

121

# JOURNAL

OF

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BEING THE SEMI-ANNUAL SUPPLEMENT TO THE REPORT OF  
THE SUPERINTENDENT OF EDUCATION FOR

## NOVA SCOTIA

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### OCTOBER, 1919.



Published by Order of the Legislature of Nova Scotia

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*II.—The JOURNAL, which is the Semi-annual Supplement of the Education Report, will be furnished gratuitously, according to law, to each Inspector, Chairman of Commissioners and Board of Trustees; and will be supplied to other parties wishing it at the rate of ten cents a copy.*

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PROVINCIAL HIGH SCHOOLS.

EXAMINATION QUESTIONS, JUNE, 1919.

County Academy Entrance - - - - - (Grade VIII).

(See Comments and Regulations of Council of Public Instruction, No. 67-75, and No. 222, Journal of Education, April, 1919, page 163).

ENGLISH LANGUAGE.—VIII.

9 to 11 a. m., Thursday, 26 June, 1919.

1. Describe briefly "Life in Norman England," or, "Country Life in Canada in the Thirties," as found in the Fourth Reader.
2. Name the author of each of the following, and explain the words in italics:
 

"He tore out a reed, the great god *Pan*  
From the deep, cool bed of the river."

"And the widows of *Ashur* are loud in their wail  
And the idols are broke in the temple of *Baal*."

"Her crew hath seen *Castile's* black fleet beyond *Aurigny's* isle,  
At earliest twilight, on the waves lie heaving many a mile."
3. Write *eight* lines of poetry from your last year's reading.
4. What is a sentence? An Interrogative Sentence? An Imperative Sentence? Give an example of each.
5. Correct the following where necessary:—John is the tallest of the two cousins. She laid down for half an hour this afternoon. Was you there or was it him. He told you and I to go. This friend is a year older than me. Let you and I the battle try. Who do men say that I am?
6. Write a sentence containing a noun, pronoun, adjective, adverb and a transitive verb.
7. Analyze the following:—
 

Beneath those rugged elms, that yew tree's shade,  
Where heaves the turf in many a mouldering heap,  
Each in his narrow cell forever laid,  
The rude forefathers of the hamlet sleep.

8. Parse the words in italics in the following:—

*How sleep the brave who sink to rest  
By all their country's wishes blest!*

9. and 10. Dictation and Spelling Exercises.

### DRAWING AND BOOKKEEPING.—VIII.

2 to 3.30 p. m., Thursday, 26 June, 1919.

1. On the scale of 100 to an inch, draw a line of 156, from its end draw deflected  $30^\circ$  to the right, a second line of 78, from its end a third line of 123, deflected  $40^\circ$  further to the right, from its end a fourth line of 95, deflected  $50^\circ$  further to the right, and from its end a fifth line of 165, deflected  $60^\circ$  further to the right. Complete the hexagon by joining the end of the last line with the beginning of the first, and measure its length and the No. of degrees in each interior angle. From the point of beginning draw lines to opposite angles of the figure, and measure the length of each.

2. Draw a native flower, insect or animal.
  3. Draw an open book lying on a table; *Or*, a pumpkin, apple and potato on a box; *Or*, the outline of a house and its approaches.
  4. Sketch any thing you choose.
  5. Write out as beautifully as you can, the facsimile of an addressed envelope.
  6. Explain the terms:—Acceptance, Bill of Lading, Coupon, Indorse, Par, Asséts, Postal Note.
  7. Rule and fill out ledger accounts for three parties dealing with a grocer.
  8. Write a sample of an interest bearing note, also a bank cheque.
- (Technical Drawing Question, which may be substituted for 2, 3 and 4 above).
9. Draw two views of an hexagonal packing nut. Make greatest diameter 3" with other dimensions to correspond. *Or*, Draw two views of a plate washer 4" square and  $\frac{1}{4}$ " thick, with hole  $1\frac{1}{4}$ " diameter.

### GEOGRAPHY AND HISTORY.—VIII.

3.30 to 5 p. m., Thursday, 26 June, 1919.

Only *three* questions in Geography and *three* in History to be answered.

1. Name and locate the countries of Europe, with their capitals, that remained neutral during the late War, and describe any *one* of them.
2. Tell what you know about the atmosphere. *Or*, Name and locate as many large cities of the United States as you can.
3. Write a note on New Brunswick, naming and locating the counties, chief towns, and chief products of the Province.

4. Give a brief description of the British Empire. Or, Tell what you know about *one* of the following: Russia, China, South Africa, Mexico.
5. Where and what are the following:—Fraser, LaHave, Providence, Dundee Connaught, Danube, Madeira, Aral, Ceylon, Chignecto?
6. Name the Tudor sovereigns, telling their relation to each other, and the dates of their accession.
7. What great wars occurred during the 18th Century in which Great Britain took part?
8. Write a note on each of the following:—Fenian Raids, The Queen's Jubilees, National Policy, Red River Settlement, Treaty of Ghent.
9. Who were the following:—The Cabots, Pontgrave, Coureurs des Bois, Sir John Harvey, Sir John Thompson?
10. Describe the struggle between Wolfe and Montcalm for the possession of Quebec.

MATHEMATICS.—VIII.

9 to 11 a. m., Friday, 27 June, 1919.

1. A merchant bought 30 bags of potatoes each containing 90 lbs. at 80 cents per bushel, and exchanged them for sugar at \$7.50 per cwt. How many pounds of sugar did he receive?
2. A man bought a farm containing 90 acres at \$175.00 per acre; he sowed it with wheat at the rate of  $1\frac{1}{2}$  bushels per acre, at a cost of \$1.80 per bushel. What can he afford to sell it for including the crop so that he may receive as much as he paid out, including one year's interest at 6% on the cost of the farm?
3. After leaving \$500 to charity a man devises one-third of his estate to his son and the balance, \$4,000 to his wife. What was the value of the estate?
4. Multiply 274.75 by .0024 and divide .01944 by 2.43.
5. A school section voted \$700 for the maintenance of a school. If the total valuation of the section is \$150,000, what would a ratepayer have to pay whose property is assessed for \$6,500?
6. Simplify  $5\frac{1}{2} + 1\frac{1}{2}$ ,  $-3\frac{1}{2} \div 2\frac{1}{2} - \frac{1}{2}$ .
7. I imported 10 chests of tea each containing 84 lbs., for which I paid 1s. 4d. per lb., and freight 9d. per chest. What did the whole shipment cost in Canadian Currency?
8. What will it cost to carpet a room 24 ft. long, 18 ft. wide, with carpeting 27 in. wide, costing 90 cents a yard?
9. A house was insured for half its value at four-fifths per cent. The premium amounted to \$4.200. What was the value of the house?
10. When  $a=8$ ,  $b=6$ ,  $c=1$ ,  $x=9$  and  $y=4$ . Find the value of

$$\frac{3}{4} a c - \sqrt{\left(\frac{b^2}{9 y}\right)} - \sqrt{\left(\frac{x y}{x^2}\right)}$$

## GENERAL KNOWLEDGE.—VIII.

2 to 3.30 p. m., Friday, 27 June, 1919.

*(Ten questions only).*

(A certificate for a full course in *Mechanic* or *Domestic* science for a year, may count as three questions: but 30 points can be given only for the highest possible excellence in the course, 15 being the value of a merely passable course. In other words the certificate of any such course shall be valued from 0 to 30 according to the evident excellence of the candidate's training. Candidates receiving values for such certificates can receive no value for the answering of questions below on the subject of such certificate. If they answer more than *seven* questions below, they should get credit for the *seven* highest values. Questions 4, 5 and 6 must be answered by all).

- 1, 2 and 3. Indicate with drawings any work which you learned to do with tools; *Or*, household work, such as sewing, cooking, gardening, etc. Describe the circumstances, whether at home or in school, under which you learned to do such work; *Or*, present a certificate of a full course as indicated in the paragraph above.
4. What are War Savings Stamps? What advantage are they to Canada? What to the one buying them?
5. "The smoking habit thru the use of matches is responsible for many destructive fires every year." (a) Are there other reasons why the habit should not be formed? State them. (b) When so many people form the habit, does not that mean that it may be found to be useful to many? Discuss this view.
6. What does the policy of the prohibition of alcoholic beverages mean to bring about? What argument can be made "for" or "against" the policy?
7. What bad weeds, bad insects and bad birds are troublesome on your place, or on places on the way to school? How should these be dealt with according to your observations?
8. Explain why earth is so very different at different places,—stony, sandy, gravelly, clayey and fine and red or dark. In other words how did these soils come into their present place in their present form?
9. Compare the advantages of any one of the following occupations against the others:—Farming, Gardening, Fishing, Mining, Lumbering, Carpentry, Mason Machine Shop, Engineer, Sailor, Soldier, Printer, Railway Conductor, Bank Clerk, Lawyer, Teacher, Doctor. In other words, make out a good case for your favorite occupation.
10. What wild plants and birds do you know? Write a few words on each showing what you know about them.
11. Explain one of your most interesting science experiments.
12. What do you think to be the more useful subjects you study at school? What the most useless? Give short reasons why.
13. Make a drawing to show how a coal mine is ventilated. Explain what would happen if the ventilation scheme would not work, and why.
14. How should coal mines be lighted? Explain why?
15. The water cannot run out of a mine. Explain how it can be got out; and what would happen if the apparatus failed.
16. What is the difference between a force-pump and a suction-pump, and when should the one or the other be used?
17. What do you know about gases in mines?

PROVINCIAL HIGH SCHOOL EXAMINATIONS.  
 JUNE, 1919.

*For regulations and syllabus see pages 195-251, Journal of Education, April, 1919.*

GRADE IX.

ENGLISH.—IX.

9 to 11 a. m., Monday, 23 June, 1919.

1. From each of any five poems in the year's curriculum quote any two consecutive lines, respectively, mentioning the titles of the selections, and the names of the authors.
2. (a) State in what relation a noun may stand to a verb, adjective, or pronoun in a sentence.  
 (b) Give examples, respectively, of the noun and pronoun in apposition in the nominative and objective cases.
3. State the title of the selection from which each of the following quotations is taken, and give the names of the authors.
  - (a) Love thyself last; cherish those hearts that hate thee.
  - (b) The trumpet shall be heard on high,  
 The dead shall live, the living die,  
 And music shall untune the sky.
  - (c) I never felt the kiss of love,  
 Nor maiden's hand in mine.
  - (d) They bore within their breasts the grief that fame can never heal.
  - (e) O judgment, thou art fled to brutish beasts.
4. Mention what you consider to be the five most important things to be observed in Oral Reading: Write a short note on any two of them.
5. Distinguish between the relative and interrogative pronouns. Decline in both singular and plural, Who, Which and I.
6. Distinguish between writing a story, and telling it orally, mentioning the things one must pay particular attention to in each respectively.
7. Correct, where necessary, any of the following, giving reasons for any corrections made:—
  - (a) While the leaves laid thickly on the ground I laid me down to rest.
  - (b) The man does not know or care.
  - (c) I flew from the house to catch my canary that had fled from its cage.
  - (d) I care not who I offend, or who offends me.
  - (e) Between you and I he is the cleverest of the two.

8. Parse italicised words in the following:—  
*Me* might *transport* move and thrill:  
 So keep *I* fair thru faith and *prayer*  
 A *virgin* heart in work and will.
9. Analyse fully each clause in No. 8.
10. Write a short story (fictitious or real) on an heroic act that won the V. C., paying particular attention to spelling and punctuation.

## FRENCH.—IX.

3 to 5 p. m., Monday, 23 June, 1919.

1. Give the four forms of the definite article, stating when they are used, and giving an example of each.
2. Conjugate: être in the present indicative interrogative; and indicate two ways of asking questions in French, apart from inflexion of voice.
3. Translate: En voyant ce pauvre taureau à demi étranglé Pepin fut pris de pitié. Il sauta dans l'arène, et, tirant son épée, il tua le lion d'un seul coup. Cet acte de courage frappa tout le monde d'étonnement et d'admiration, et les seigneurs ne questionnèrent plus son droit d'être leur roi.
4. Write in French: (a) Here is my overcoat. (b) Their books are there. (c) John's pen and Mary's book are there. (d) There is their house. (e) Where are their horses?
5. Distinguish between Conjunctive and Disjunctive Personal Pronouns, and name the latter in French underlining those that may also be used conjunctively.
6. Translate: Il se baissa pour ramasser une pierre et la leur jeter; mais le sol était gelé, et la pierre tenait si fortement qu'il ne put l'arracher. L'Espagnol, qui dans son pays n'était pas habitué aux effets de la gelée s'écria, "Maudit soit ce pays! On y lâche les chiens et on y attache les pierres!"
7. State three cases in which the definite article is omitted after *de*, and exemplify any two.
8. Translate: Ils appelèrent le renard et lui exposèrent leur différend. Le renard, fin, et fourbe, répondit: "Le serpent a raison, c'est la coutume du genre humain de rendre le mal pour le bien; mais contez-moi le fait parce que les circonstances peuvent avoir quelque chose de particulier."
9. Explain the use of the pronoun *ce* and the adverb *y*, and transcribe to French:
  - (a) Those are some friends of my brother.
  - (b) You notice in it also cows and sheep.
  - (c) Will you place it on the table? Yes, I will.
10. Translate: Suivant leurs habitudes vagabondes, ils avaient chassé devant eux leurs troupeaux et s'étaient enfuis si loin que l'armée des Perses n'aurait jamais pu les atteindre.
  - (b) Account for *chassé* in the above being left in the singular. while *enfuis* is plural; and give the French for: the apple which I ate was sweet.



DRAWING.—IX.

9 to 11 a. m., Tuesday, 24 June, 1919.

[8 questions only to be answered].

(The questions in Freehand Drawing should be drawn in Pencil).

1. Draw in pencil outline a group of two or three apples by the side of a bowl in a space  $5'' \times 3\frac{1}{2}''$ .
2. Make a working drawing of a plain kitchen table, showing a plan, and a front, and an end elevation. The table is  $28''$  wide by  $48''$  long,  $30''$  high, the top is  $3''$  thick, the legs  $2''$  square. Put in a drawer. Plot to a scale  $1''$  to a foot.
3. Make a pencil sketch of a book with one corner towards you, below level and to the right of the eye.
4. The temperature at mid-day during a week in December, registered each day as follows:—Sunday  $28^\circ$ , and the following days  $22^\circ$ ,  $32^\circ$ ,  $40^\circ$ ,  $25^\circ$ ,  $34^\circ$ ,  $20^\circ$ , respectively. Make a chart or graph that will clearly show the variation of temperature.
5. In plain block letters  $3''$  high, print or letter the words. "Buy Thrift Stamps or "Produce and Save."
6. A merchant vessel steams east from A, 72 miles to B, then turns  $30^\circ$  towards the north and proceeds 64 miles to C, then turns  $60^\circ$  more to the north and goes 86 miles to D. How far is D from A and what angle does A D make with A B?
7. Draw in pencil, outline or mass, a sketch of acorns, or cherries, or apples, or native berries, showing leaves and stem in a space  $3''$  square. Then make a design for flat decoration adapted from your drawing for a tile or a border round a mat, or wall paper.
8. Make a pencil sketch showing the appearance of the Canadian flag or the Union Jack waving in the breeze.
9. In pencil, outline or silhouette, make a drawing to illustrate a well known nursery rhyme, or illustrate with figures that suggest action rather than detail, children sleighing, or fishing, or any other outdoor game. Make the picture inside a space about  $4'' \times 5\frac{1}{2}''$ .
10. Name the colors of the spectrum in their order as they occur in the rainbow. What is meant by *warm* and *cool* colors. Name and group them.
11. Draw some object of nature study that you know, a flower, a shell, a domestic bird. Print neatly the title underneath in small capital letters.
12. Make a design for a tile, or a cushion cover, or a border round a calendar. Use as units small squares, or triangles, or both, arrange them in a repeating pattern.

GEOGRAPHY.—IX.

3 to 5 p. m., Tuesday, 24 June, 1919.

1. Name the chief industries, exports and imports of Nova Scotia.
2. Write notes on the Geography of one of the following:—(a) New Zealand; (b) Holland; (c) Italy.

3. Explain the following terms:—Latitude, Longitude, Meridan, Equator, Zone, Delta, Monsoon, Twilight.

4. Where and for what noted are the following:—Muskoka, Hearts-Content, Versailles, Hebrides, Pisa, Siberia, Potsdam, Poland, Hague, Hedjaz?

5. What cargo would a ship probably carry in sailing from Halifax to Kingston, Jamaica and what produce would she carry on her return voyage to Halifax? Thru what waters would the ship sail?

6. Draw an outline map of Prince Edward Island naming the Capes, Counties, and County towns.

7. The dependencies of Great Britain are classified as Empire, Colony, Crown Colony and Protectorate:—State the basis of this classification and name one or more in each class.

8. Name the provinces of Canada noted (a) for the production of wheat, (b) for the catch of fish, (c) for the production of minerals, (d) for manufacturing.

9. Name the great river systems of South America. Describe one of those systems; Or, What do you know about the German Colonies?

10. Write notes on South Africa from the following heads: position, climate, products, form of Government; Or, Write a note explaining the various ways in which Canada aided the Allies in winning the war.

### ALGEBRA.—IX.

9 to 11 a. m., Wednesday, 25 June, 1919.

- Find the value of  $3x^2 - 2x + 5 - (2x^2 + x - 1)$ , when  $x = 0$ , also when  $x = 2$ .
- Solve  $(2x - 1)^2 - (x - 3)(x - 2) = 3(x - 2)^2 - 4$ .
- Divide the product of  $x + 2$ ,  $2x - 3$ ,  $3x - 2$  by  $3x^2 + 4x - 4$  and check when  $x = 1$ .
- A father is 30 years older than his son; five years ago he was four times as old. Find the son's present age.
- Solve and verify:  $\frac{x+6}{4} - \frac{3x-16}{12} - 1 = \frac{x+3}{6}$
- Solve:  $x + \frac{1}{2}y = y - 2$ ,  
 $y + \frac{1}{4}x = x + 6$ .
- A farm was rented for \$650, part of it at \$6 and the rest at \$8 per acre. If the rates had been interchanged the rental would have been \$750. How many acres were in the farm?
- Factor:  $x^2 - 5x - 14$ ,  $x^2 + x + \frac{1}{2}$ ,  $2x^4 - 32$ ,  $(x + y)^2 - y^2$ .
- Simplify:  $\frac{1}{a^2 + 3} + \frac{2}{a + 2} + \frac{3}{a^2 + 5} + \frac{1}{a + 6} + \frac{3}{a^2 + 4} + \frac{1}{a + 3}$  (Check when  $a = 1$ ).
- When  $a = 3$ ,  $b = 2\frac{1}{2}$ ,  $c = 2$ , find the value of

$$\frac{a^2 b}{7} + \sqrt[7]{a b (2c^2 - a b) - (2a - 3b)^2}$$

## SCIENCE.—IX.

3 to 5 p. m., Wednesday, 25 June, 1919.

[N. B.—Only *two* sections out of the *three* (a), (b) and (c) are to be answered and the same question is not to be answered more than once. Place the number distinctly at the *beginning* of the answer to each question, and give such headings as will enable the examiner *at once* to know what you are describing. Illustrative drawings more than repay the time they take!]

## Section (a)—Botany.

1. Name the different parts of an ordinary plant, telling the purpose of each part.
2. What weeds troubled you most in your garden? Which ones were most difficult to destroy? What habit of growth made them troublesome? What made them difficult to destroy? *Or*, Write a short account of flower clusters.
3. Describe two flowers belonging to the order *compositae* so as to show the characteristics of the order and the differences between the flowers you select.
4. What are rootlets and root hairs? What parts of the root are principally concerned in taking food from the soil? What substances do they take and in what condition must these substances be in order to be capable of being absorbed? What is the purpose of other parts of the root? *Or*, What materials are taken in by the leaves? How does the leaf make use of these substances? What is necessary in order that the leaf can do its work properly?
5. The fruits of the strawberry, raspberry, blueberry, plum, and apple differ a good deal. From the botanist's point of view what are the most notable features of each of these? To which of them is the hip of the rose most similar? Why? *Or*, Describe any class of cryptogams.

## Section (b)—Agriculture.

1. Tell what you can in the time about the character and habits of horses, *or* cattle, *or* poultry, *or* rats. How would you take care of any of the first three, *or* for what reasons and how should the last be destroyed?
2. Describe cutting or budding; *Or*, tell what you can about lime-stone.
3. Tell what you know about canning fruit *or* testing milk, *or* write a short account of the benefit of tillage.
4. A machine cannot do work of itself but it sometimes enables work to be done by using a less force than would be necessary without it. Illustrate this statement by the case of moving a weight up an inclined plane. *Or*, Write about the improvement of cultivated plants.
5. Write a short essay on what can be learned in farm work.

## Section (c)—Physics.

1. Give some properties that solids, liquids and gases all have and some properties in which they differ.
2. Your text book has a paragraph on work done by a moving body and another on energy in repose. Tell what you can about these. *Or*, Describe how a barometer is made and what its use is.
3. A machine cannot do work of itself but it sometimes enables work to be done by using less force than would be necessary without it. Illustrate this state-

ment by the case of moving a weight up an inclined plane. Or, Why do our lakes and rivers freeze on the top instead of at the bottom, and why does it take so long for ice to form on a big lake?

4. In a house heated by a stove why is the stove not put upstairs where it would be out of the way? Or, Why is it that if a man is chopping wood at a distance you see the stroke before you hear the sound? Give other illustrations of the principle involved.

5. Everyday life has lots of things that involve physics. Describe one or more of them.

### LATIN.—IX.

9 to 11 a. m., Thursday, 26 June, 1919.

1. (a) Decline together in both numbers: *Prima lux, forte animal, totus mons.*

(b) Give principal parts of *gero, vinco, video, peto, ago.*

2. (a) Compare *audax, celer, potens, aegre, diligenter, celeriter.* (b) Illustrate by translations of "the mother is more beautiful than the daughter," the statement that "after Comparatives two methods are used in Latin to express comparison."

3. Write (first person singular only), the future indicative active and the perfect indicative active of the following verbs: *do, doceo, capio, sum, pono, divido, venio, maneo.*

4. (a) In what class of nouns alone does the vocative differ from the nominative? (b) Point out distinctive features in the declension of neuter nouns. (3) What cases never come under the government of prepositions?

5. How does the Latin express *time how long?* How *time when?* Illustrate both answers by simple sentences.

6. Translate into Latin: (1) He ordered all the Senate to convene. (2) They bring hostages to Caesar. (3) The sea is enclosed by high mountains.

7. Translate into Latin: The nights are shorter in Britain than in Italy. (2) Two legions he will leave, but will lead three out of winter quarters. (3) They will be killed by the soldiers with swords.

8. Translate into English: (1) *Caesar multas legiones cogit; paucos equites in provincia cogunt.* (2) *De communi salute desperavimus.* (3) *Magna cum multitudine equitum bellum gesseras.*

9. Translate into Latin: (1) *Tullus nuntium audivit et respondit.* (2) *Inter acies ante meridiem proelium equestre commiserunt.* (3) *Tertio die ad flumen latius perveniunt.*

10. Translate into Latin: (1) *Signa militaria quattuor et septuaginta relinquantur.* (2) *Tum Horatius de ponte in medium flumen desiluit.* (3) *Magnum spatium imperator aberat.*

ARITHMETIC.—IX.

3 to 5 p. m., Thursday, 26 June, 1919.

1. Simplify, giving steps in full:  $24 - 1\frac{1}{2} \div 3\frac{2}{3} + 4\frac{5}{6} \div 4\frac{1}{10}$ .
2. Find the prime factors of 1881 and 4332, and hence their H. C. F.
3. Find the value of  $4\sqrt{.005}$ , correct to four decimal places.
4. What will it cost to carpet a room 14 ft. by 12 ft. 4 in. with carpet 27 inches wide, at \$1.75 per yd.?
5. A tea dealer has teas worth 90 cents and 60 cents per pound, respectively, which he mixes, taking two pounds of the former to one pound of the latter, and sells the mixture at 85 cents; what does he gain or lose per 100 pounds?
6. By selling wheat at 5s. 6d. a bushel I gained  $37\frac{1}{2}\%$ ; what per cent. should I have gained if I had sold it at 6s. 6d.?
7. Suppose you were offered a single discount of 45%, or two discounts of 30% and 20%, which would you take? What would be the difference on merchandise listed at \$1,000.?
8. What per cent. of what he grinds does a miller receive who takes as his toll four quarts out of each bushel? And the flour which the miller keeps is what per cent. of the flour the farmer receives?
9. In what time will \$212 amount to \$245.39, at 7%, per annum, simple interest?
10. Find the amount accumulated at the end of four years by a person who invests \$150 on Jan. 1st, 1919, and the same sum at the beginning of each succeeding year, at 4% compound interest, calculated yearly.

GRADE X.

ENGLISH.—X.

9 to 11 a. m., Monday, 23 June, 1919.

1. Give a summary of the "peroration" in Burke's opening speech against Warren Hastings.
2. Give a short description of "Cranford Society."
3. Give the substance of Brutus's speech at the funeral of Julius Caesar.
4. Give an outline of "The Handwriting on the Wall."
5. "Ambiguity (in narration) may be due to various causes." Mention two causes, and write two short sentences by way of illustration.
6. What is meant by (a) Hyperbole; (b) Antithesis? Give an example of each.
7. Give the parts of speech which are (a) variable, and (b) invariable. Give an example of each.

8. Write three short sentences containing respectively (a) a noun clause; (b) an adjective clause; (c) an adverbial clause. Underline the words forming the clause in each sentence.

9. Give examples of words with (a) prefixes: *with—inter-*; (b) suffixes: *-ward, -ist*; (c) roots: *bene, chronos*. Explain the abbreviations: C. M. G.; N. P.; ob.; viz.

10. Give a short account of the quarrel between Godfrey Cass and his brother Dunstan.

**Note:**—In marking the answers to question 10, quality of composition will be taken into account.

### GREEK.—X.

11 a. m. to 1 p. m., Monday, 23 June, 1919.

1. Decline in all numbers *νύξ, ἄρμα, ἀνὴρ, θαλάττα*.

2. State generally the distinction in meaning between *ἐκεῖνος, οὗτος* and *ὅδε*. Give the Greek for, (1) that man (over there); (2) this man (the one just mentioned); (3) this man (the one about to be introduced).

3. Give the principal parts of *πείθω, πέμπω, λείπω, ἄγω, ἄρχομαι, ἄχω*.

To what tense in English does the Greek *Aorist* correspond? To what in Latin? What is the meaning of the word *Aorist*?

4. Six prepositions are capable of governing three different cases. Name the prepositions and the cases.

5. Describe Augment, and write the first person singular of the imperfect indicative of *πείθω, ἄγω, ἔρχομαι, ἤκω*.

6. Translate into Greek: (1) The river Meander flows through the park. (2) Thence he marches five stages. (3) A messenger is said to be coming from Darius.

7. Translate into Greek: (1) On the morrow a messenger came saying that Syennesis had fled. (2) At that time these were first both on land and sea. (3) Cyrus managed his horses finely.

8. Translate into English:  
 (1) Τισσαφέρνης διαβάλλει τὸν Κῦρον πρὸς τὸν ἀδελφὸν ὡς ἐπιβουλεύει αὐτῷ (2) διὰ φιλίας ἀρχῆς ἄξει ὁ σατράπης τοὺς στρατιώτας. (3) ἐτέτακτο δὲ ἐπὶ τῷ εὐνύμφῳ οὗτος ὁ στρατηγός.

9. Translate: (1) διὰ τοῦτο ἔμενον ἡμέραν ἐν τῷ πεδίῳ. (2) πάντες γὰρ θαυμάσονται τοῦτον τὸν στόλον.  
 3. ὁ δὲ ἀρχῶν ἐπολέμει ἄδικον πόλεμον.

10. Translate: (1) εἰ μὴ ταῦτα ποιήσῃ, ἀδικήσει.  
 (2) μὴ κωλύωμεν τὸ Κύρου στρατεύμα ἀπελάυνειν. (3)  
 καὶ ἔπεμφε Κύρος πέντε μηνῶν μισθόν.

FRENCH.—X.

3 to 5 p. m., Monday, 23 June, 1919.

1. Give principal parts of *avoir* and *être* and write down the *future* of each. Translate: We have pens and ink, but no paper. These poor people are cold and hungry.
2. Translate: Après la mort de mes parents, que je perdis, hélas! de bonne heure, mon oncle m'avait recueilli chez lui. Je me sens ému, lorsque je songe à l'affection qu'il me témoignait. Je partageais les travaux et les jeux de son fils, Hans, qui avait juste mon âge, treize ans.
3. Write the Comparative and the Superlative of: *grand*, *mauvais*, *bon*, *bien*, and translate: My brother is taller than you. We have better books than they. My pens are worse than his. You speak best.
4. Translate: Nous voilà prêts. Quelle route prendrons-nous pour aller à Paris? Vous savez qu'il y en a plusieurs. Nous pouvons y aller par Douvres, Folkestone, ou Newhaven. C'est de Douvres à Calais que la traversée est la plus courte. Par Newhaven elle est beaucoup plus longue.
5. Point out the difference between *celui-ci* and *celui-là* giving illustrations; write down the *feminine* and *plural* of these demonstrative pronouns and translate: *This* is pretty, but I like *that*. I have lost my gloves and my brother's also.
6. In what respect does the position of the *Objective pronoun* differ from that in English, and in what case alone do the two languages agree? Explain and translate: He gives it to me. We speak to them about it. Show it to them. Think of me.

7. Give principal parts of: *aller, faire* and *savoir*, and write down the Present Indicative of *aller*. Turn into the negative form: *donnez-la-moi; parlez-leur-en; vendez-les-lui; allez-y*.
8. Translate: *Henri Hudson*.—Jamais personne ne connut mieux le métier de marin. Son courage était à l'épreuve de tous les événements, et sa constance infatigable. Le but de ses voyages était de trouver un passage pour aller aux Indes par le nord-ouest.
9. Enumerate the *interrogative pronouns*. What form does *what?* assume: (1) as *direct object*; (2) as a *subject*; (3) after a *preposition* or *absolutely*? Translate for examples: What have you found? What is making that noise? What are you speaking of?
10. Translate: *Rappelle-toi, mon fils, qu'avant de censurer autrui, il est à propos d'acquiescer de l'expérience. Ceux-là seuls ont le droit de blâmer, qui se sont signalés par l'esprit, la prévoyance, le courage. Je te parle ainsi pour ton bien.*

GERMAN.—X.

11 a. m. to 1 p. m., Tuesday, 24 June, 1919.

1. Principal parts of: *haben* and *sein*. Write down the present Indicative of each. In what capacity is *werden* used? Give two illustrations.
2. Translate: *König Karl der Grosse wurde einmal von den Sachsen geschlagen und floh mit seinen Franken an den Main. Weil sie aber die Furt nicht zu finden wussten, konnten sie nicht über den Fluss gehen, um sich vor ihren Feinden zu retten. Da erschien plötzlich eine Hirschkuh, ging durch den Fluss, und zeigte ihnen so den Weg.*
3. Mention the *case* or *cases* the prepositions in extract 2, govern. Write down the prepositions governing *two* cases; when do they require the *one*, when the other case? Give two sentences in illustration.
4. Translate: *Ein Schiff wurde von Mannheim den Neckar hinauf nach Heidelberg gezogen. Ein Handwerksbursche ging denselben Weg und fragte? "Darf ich auch mit? Was muss ich geben?" Der Schiffsherr, der ein lustiger Patron war, antwortete: "Fünfzehn Kreuzer, wenn Ihr im Schiff sitzen wollt. Helft Ihr aber mit ziehen, nur sechs"*
5. Illustrate the use of: *nicht* and *nichts*. Translate: This man has no money. Whose house have you bought? What kind of tea do you like to drink?
6. Decline in the 4 cases singular and plural: *Der gute Knabe. Mein schönes Buch.* Comparative and Superlative of: *schön, gut, viel.*
7. Translate: *Der berühmte General Wallenstein pflegte als Knabe mit seinen Schulkameraden Soldat zu spielen. Einmal sagte jemand zu ihm: "Du benimmst dich, als wenn du ein Fürst wärest." "Was nicht ist," antwortete der stolze Knabe, "das kann noch werden."*
8. Decline: *wer?* and *was?* Translate: Whom have you sent to town? Whose house have you bought? What have you done?



9. What are the distinguishing marks between *regular* and *irregular* verbs? Principal parts of: *loben*, *sprechen*, *sehen*. Translate: I have found this book on the table. This boy says that he has a gold watch. To-morrow I shall have a holiday.

Translate: Vorgestern trat ich in ein türkisches Kaffeehaus; in einem kleinen Garten, über dessen Mauern hinweg man eine prachtvolle Aussicht auf den Bosphorus und die asiatische Küste hat, sassen mehr als hundert Männer auf niedrigen Rohrschemeln, und rauchten das Nargileh oder die Wasserpfeife.

GEOMETRY. Set A.—X.

9 to 11 a. m., Tuesday, 24 June, 1919.

(Only for Candidates using *N. S. High School Geometry*).

**Note:**—(Eight questions constitute a full paper. Candidates must work exclusively from set A or set B).

1. Each of the angles formed by two intersecting straight lines is equal to the vertically opposite angle.
2. If two isosceles triangles are on the same base, the straight line joining their vertices is an axis of symmetry of the figure; and the ends of the base are corresponding points.
3. If one side of a triangle is greater than another side, the angle opposite the greater side is greater than the angle opposite the less side.
4. If two triangles have two angles and a side of one respectively equal to two angles and the corresponding side of the other, the triangles are congruent.
5. Prove that the middle point of the hypotenuse of a right-angled triangle is equidistant from the three vertices.
6. If two angles of a triangle be bisected and the bisectors be produced to meet, the line joining the point of intersection to the third angle bisects the third angle. Hence the bisectors of the three angles of a triangle pass thru one point.
7. Of two medians of a triangle each cuts the other at the point of trisection remote from the vertex.
8. Construct a triangle having given the middle points of the three sides.
9. The sum of the perpendiculars from any point within an equilateral triangle to the three sides is equal to the altitude of the triangle.
10. From any point in the base of an isosceles triangle st. lines are drawn  $\parallel$  to the equal sides and terminated by them. Prove that the sum of these lines = one of the equal sides.

## GEOMETRY. Set B.—X.

9 to 11 a. m., Tuesday, 24 June, 1919.

*(Only for Candidates using the Hall and Stevens Text).*

**Note:**—(Eight questions constitute a full paper. Candidates must work exclusively from set A or set B).

1. If two straight lines cut one another, the vertically opposite angles are equal.
2. If two angles of a triangle are equal to one another, then the sides which are opposite to the equal angles are equal to one another.
3. All the interior angles of any rectilineal figure, together with four right angles, are equal to twice as many right angles as the figure has sides. Prove it.
4. The straight line which joins the middle points of two sides of a triangle is parallel to the third side.
5. At a given point in a given straight line make an angle equal to a given angle.
6. Find a point equidistant from the three sides of a triangle.
7. Construct a triangle having given the lengths of one side and the medians which bisect the other two sides.
8. From two given points P and Q, on the same side of a straight line A B, draw two lines which meet in A B and make equal angles with it.
9. If the middle points of adjacent sides of any quadrilateral figure are joined, the figure thus formed is a parallelogram.
10. Construct a triangle A B C having the angles at B and C equal to two given angles L and M, and the perpendicular from A on B C equal to a given line P.

## ENGLISH HISTORY.—X.

3 to 5 p. m., Tuesday, 24 June, 1919.

1. Sketch the career of the Duke of Marlborough; Or, State as fully as you can President Wilson's Fourteen Points for World Peace.
2. Name sovereigns of the Tudor Period, giving dates of accession. Name three great events during the Reign of the Tudors.
3. Explain:—Petition of Right, Tunnage and Poundage, Penny Post, War-Savings Stamps, Government Annuities.
4. Tell what you know of war with Holland (1652). What did Blake effect as a Naval leader?
5. State terms of Peace of Ryswick and of the Act of Settlement, with dates of each.
6. Write a note on Science and letters at end of the Stuart Period.
7. Sketch briefly chief events in the reign of Queen Victoria. Or, Write a brief note on the Indian Mutiny.

8. What are the duties of Provincial and Federal Governments?
9. How is the Speaker of the House of Commons chosen? Mention some of his duties. Or, What are the stages in the passing of a Bill?
10. Tell what you know of the recent German naval surrender. Or, Discuss the Union of England and Ireland.

ALGEBRA.—X.

9 to 11 a. m., Wednesday, 25 June, 1919.

1. Find the simplest factors of:
  - (a)  $x^2+4x^2-3x-12$
  - (b)  $27a^3-64b^3$
  - (c)  $3x^2-x-2$
  - (d)  $a^2-b^2-4c^2+4bc$ .
2. Solve the equations:
 
$$\frac{3x}{5} + \frac{y}{3} = 6$$

$$x + \frac{3y}{4} = 11\frac{3}{4}.$$
3. There are three numbers such that when each is added to twice the sum of the remaining two the results are 44, 42, 39. Find the numbers.
4. Construct the graph of the equation  $3x-4y=16$ .
5. Find the L. C. M. of  $x^2-7x+10$  and  $x^3-6x^2+11x-6$ .
6. Simplify:  $\left(\frac{a}{a-x} - \frac{x}{a+x} + \frac{2ax}{a^2-x^2}\right) \div (a+x)^2$ .
7. Solve and verify:  $\frac{1}{10} - \frac{5x-7}{10x-5} = \frac{4x-3}{4x-2}$
8. Find the square root of  $x^4-6x^3+17x^2-24x+16$ .
9. Simplify by rationalizing the denominator:
 
$$\frac{\sqrt{7}+\sqrt{2}}{9+2\sqrt{14}}$$
10. A line 20 inches long is divided into two parts, such that the rectangle contained by the parts has an area of 48 square inches more than the square on the shorter part. Find the length of the parts.

PHYSICS.—X.

3 to 5 p. m., Wednesday, 25 June, 1919.

1. Give (with drawing) a description of an air or water pump showing how and why it acts.
2. (a) What is a thermometer used for? (b) Make a drawing of a thermometer marking the degrees at several places, and tell what these particular

markings stand for. (Such markings are given in the text book). (c) What property in bodies makes it possible for a thermometer to show the temperature?

3. (a) What are called the fundamental units in physical measurements? (b) Why are these units called fundamental, and what is meant by the term unit? (c) One of these units is used twice in acceleration. What unit is it? (d) What other fundamental unit is used in the unit of acceleration?

4. A body moving with uniform acceleration has a velocity of 10 ft. per second. A minute afterwards it has a velocity of 40 ft. per second. What is the acceleration? (Be careful to express the unit correctly).

5. What space would be passed over in the minute during which the body spoken of in question 4 was in motion? Or, An engine is able to hoist a bucket from the bottom of a mine 400 ft. deep once every minute. If each load is 1000 lbs. find the horse-power of the engine? (One horse-power is 550 ft. lbs. per second).

6. A machine cannot do work of itself but it sometimes enables work to be done by using less force than would be necessary without it. Illustrate this statement by the case of moving a weight up an inclined plane. Or, State Boyle's Law and give an experiment to prove it.

7. Describe an experiment to show that the air has weight.

8. 500 grams of water is heated to 40° C. and 120 grams of ice at 0° C. is put into it; what will be the resultant temperature, the latent heat of fusion being 80 calories? Or, What evidence can you give that all sounds, no matter what the pitch may be, travel at the same rate? Or, Explain as far as you can in the time what is meant by the spectrum. Or, Describe and explain the working of the electric bell.

9. What is meant by "sympathetic vibrations" in sound? Or, What is meant by the focus of a concave mirror? How can it be determined experimentally? Or, What is meant by magnetic declination and magnetic inclination?

10. Describe any experiment in Physics you choose. (The simpler the experiment the more careful and complete must be the description).

#### LATIN.—X.

9 to 11 a. m., Thursday, 26 June, 1919.

1. (a) Write the ablative singular and genitive plural of the following nouns and adjectives (all genders): *nox, vox, opus, res, fortis-e, fortior-us, aceris-re*. (b) Give the principal parts of *pareo, parco, patior, audio, audeo, cado, cedo*.

2. Write short sentences in Latin illustrating the distinction between the Ablative of Means and Ablative of the Agent.

3. Explain the respective uses of the pronouns *se* and *ipse*. What inflectional peculiarity has the former?

4. Explain and illustrate the construction known as the Ablative Absolute. Explain also its frequent occurrence in Latin.

5. Write a short sentence illustrating the construction which ordinarily follows verbs signifying to *order, command*, etc.; also another illustrating a very prominent exception to this rule.

6. Translate into Latin: (1) After the departure of the army, he sent a letter (pl.) to the senate. (2) Repulsed by our troops, they had hidden themselves in the nearest woods. (3) He said not that the Romans were about to come, but that they had already (*jam*) come.

7. Translate into Latin: (1) They had stood continuously for six hours.  
 (2) The baggage was sent ahead and placed together on the top of the mountain.  
 (3) They began to resist more boldly and to fight more bravely.
8. Translate into English: (1) Signum proelii datum est. Fratres proelium committere non dubitaverunt, sed magna cum fortitudine impetum facere contenderunt. (2) Lars Porsena fines latissimos in Etruria habebat et multis de causis inimicus erat populo Romano.
9. Translate into English: (1) Itaque propter magnitudinem injuriae, Sabini bellum cum populo Romano gesserunt. (2) Intellegit impetum minus facile sustineri. (3) Scimus litteras a Caesare ad senatum missas esse.
10. Translate into English: Sed nullo omnino modo Fabricio persuadere poterat, atque ea spe dejectus, hoc consilio destitit. Atque legati, qui ad senatum ab rege missi erant, renuntiaverunt Romanos pacem numquam cum eis facturos esse qui suis finibus egressi essent atque in Romanum agrum transiissent.

ARITHMETIC.—X.

3 to 5 p. m., Thursday, 26 June, 1919.

1. Simplify:  $\frac{\frac{2}{3} \text{ of } \frac{3}{4} \times \frac{5}{6}}{6\frac{1}{2} - 5\frac{1}{4} + \frac{1}{8} \times 5\frac{1}{2}}$
2. Reduce to its simplest form:  $\frac{(.05)^3 - (.025)^3}{(.05)^2 + (.05)(.025) + (.025)^2}$
3. Find the cost of gravelling a walk, one yard in width, around the inside of a two and one-half acre square field, at 15 cents per square yard.
4. Find the number of cubic feet in a cistern, whose internal measurements are 3 ft. 2 in. long, 2 ft. 8 in. broad, and 2 ft. 6 in. deep; and also the number of gallons it will hold—one gallon being equal to 2774 cubic inches.
5. Water expands 10% in freezing. Find the weight of water in a solid piece of ice 10 yards long, 5 ft. wide, and 10 inches thick. (A cubic foot of water weighs 1000 ounces).
6. At what price must an article which cost \$12. be marked, in order that after a discount of 10% has been taken off, it may be sold at a gain of \$2.?
7. On a demand note of \$950, made Jan. 25th, 1908, bearing interest at 7% per annum, the following payments were made; March 2nd, 1908, \$225; May 5th, 1908, \$174.19; June 29th, 1908, \$187.50. What sum was due on Jan. 1st, 1909?
8. What sum will purchase an annuity of \$500 for seven years at 6% compound interest, the amount of \$1.00 for seven years at 6% compound interest being \$1.50363?
9. How many cubic feet of earth must be dug out to sink a well 21 ft. deep, and four feet in diameter? and find the cost at \$2.75 per cubic yard.
10. One side of a triangular field is 12 chains 76 links, and the perpendicular on it from the opposite angle is 9 chains 45 links. How many acres in the field?

## GRADE XI.

## ENGLISH.—XI.

9 to 11 a. m., Monday, 23 June, 1919.

1. Give the substance of Brutus's soliloquy in his orchard.
2. Describe briefly the scene in the Senate just before the assassination of Caesar.
3. What do you consider the principal features in the character of Brutus? Illustrate your answer by two or three short quotations.
4. Explain the words in italics:—
  - (a) "Thou, like an *exorcist*."
  - (b) "He hath the *falling sickness*."
  - (c) "But for your words, they rob the *Hybla bees*."
  - (d) "Unicorns may be *betrayed with trees*."
  - (e) "Like a *phantasma*." "All the interim is"
5. Give an account of Johnson's life up to the time he entered Oxford.
6. Give the substance of Macaulay's comments on Johnson's; (a) "Dictionary"; (b) "Journey to the Hebrides."
7. Give an account of the life of Milton.
8. Give a biographical sketch of the poet Shelley.
9. Mention two works of each of the following authors:—Bacon, George Eliot, Dickens, Wordsworth, Pope.
10. Describe the circumstances under which David Balfour was inveigled on board the "Covenant."

**Note.**—In marking the answers to question "10," quality of composition will be taken into account.

## GREEK.—XI.

11 a. m. to 1 p. m., Monday 23 June, 1919.

1. Write the dative singular and plural of *ἄμαξα*, *βασιλεύς*, *ἄνθρωπος*, *γυνή*, *εὖρος*. Give the principal parts of *τάττω*, *καλέω*, *σπάω*, *ἀκούω*, *ἐλαύνω*.
2. Write a full explanatory note on the augment, with illustrations of its various forms.
3. State the meaning of the following verbs and the cases which they respectively govern: *ἄρχω*, *χράομαι*, *βοηθέω*, *ἔπομαι*, *πολεμέω*, *ἀκούω*.

4. Express in Greek: (1) They came during the night. (2) They remained six days. (3) These things happened (use aorist of γύγνομαι) on the following day.

5. Translate into Greek: (1) On the same day Clearchus came to the market. (2) For I think that you are friends to me. (3) Xenophon consults with Cyrus. (4) After this he sent a messenger to the soldiers.

6. Translate into Greek: (1) We have arms, and chariots, and sufficient provisions. (2) And he made a numbering of the Greeks in the park. (3) He asks the soldier who is praising the soldiers of Menon.

7. Translate:

Ἔδοξε ταῦτα, καὶ ἄνδρας ἐλόμενοι σὺν Κλεάρχῳ πέμπουσιν, οἱ ἠρώτων Κύρον τὰ δόξαντα τῇ στρατιᾷ. ὁ δ' ἀπεκρίνατο ὅτι ἀκούει Ἀβροκόμαν, ἐχθρὸν ἄνδρα, ἐπὶ τῷ Εὐφράτῃ ποταμῷ εἶναι, ἀπέχοντα δώδεκα σταθμούς.

Parse ἠρώτων. Explain case of σταθμούς.

8. Translate:

ἂν μὲν γὰρ ψηφίσωνται ἔπεσθαι, ὑμεῖς δόξετε αἴτιοι εἶναι, ἄρξαντες τοῦ διαβαίνειν. καὶ ὡς προθυμοῦσι τοῖς οὖσιν ὑμῖν χάριν εἴσεται Κύρος καὶ ἀποδώσει. ἐπίσταται δ' εἰ τις καὶ ἄλλος

Write explanatory note on τοῦ διαβαίνειν. Why the genitive τοῦ? Parse εἴσεται.

9. Translate:

Κύρος δ' οὕτω ἤκεν, ἀλλ' ἔτι προσήλανεν τῶν δὲ Μένωνος στρατιωτῶν ξύλα σχίζων τις, ὡς εἶδε τὸν Κλεάρχον διελαύνοντα, ἴησι τῇ ἄξιῃ. καὶ οὗτος μὲν αὐτοῦ ἤμυρτεν. ἄλλος δὲ λίθῳ καὶ ἄλλος, εἶτα πολλοί, κραυγῆς γενομένης

Parse ἴησι. Explain case of αὐτοῦ.

## 10. Translate:

καὶ ἐνταῦθα δὴ ἐδίωκον μὲν κατὰ  
κράτος οἱ Ἕλληνες, ἐβόων δὲ ἀλλήλοις μὴ θεῖν  
δρόμῳ, ἀλλ' ἐν τάξει ἔπεσθαι. τὰ δὲ ἄρματα  
ἔφεροντο τὰ μὲν δι' αὐτῶν τῶν πολεμίων τὰ  
δὲ καὶ διὰ τῶν Ἑλλήνων, ἃ  
κενὰ ἡμιόχων.

Parse ἐβόων. Explain case of ἡμιόχων.

## FRENCH.

3 to 5 p. m., Monday, 23 June, 1919.

1. In what way do the French express *affirmation* and *negation*? Translate for examples: Have you any friends? Yes sir, I have some. Have you ever been in France? No sir, I have never been there. Mention the principal negations used.
2. Translate: Il me prit les deux mains, les serra et me dit: "Mon brave capitaine, vous souffrez plus que moi de ce qui vous reste à faire, Je le sens bien; mais qu'y pouvez-vous? Je compte sur vous pour lui conserver le peu qui m'appartient, pour la protéger, pour veiller à ce qu'elle reçoive ce que sa vieille mère pourrait lui laisser, n'est-ce pas?"  
Form short sentences with the relative pronouns: *qui, dont, ce qui, ce que*. Translate: What I spoke of is true. The books which I have lent them. The neighbour with whose children we often play.
4. Translate: "Si je me souviens des alliés," dit-il en clignant de l'oeil, je crois bien; ils m'ont coûté assez cher! J'étais justement à Sarrebrück avec ma charrette pleine de contrebande: du café, du sucre, du tabac; j'attendais une bonne occasion pour traverser la dernière ligne.
5. Principal parts of: *aller, pouvoir, vouloir*. Write down the future of *aller*, and the present subjunctive of *pouvoir*.
6. Write *three* sentences illustrating the use of the *Subjunctive*.
7. Translate: Lorsque je rentraï, les voyageurs étaient à table, Je jetai un coup d'oeil rapide et inquiet sur les convives; toutes les chaises se touchaient, et toutes étaient occupées, je n'avais pas de place! Un frisson me courut par tout le corps; je me retournai pour chercher mon hôte.
8. In *two* cases the Past Participle of *faire* is *invariable*; explain and give two illustrations. Supply the proper form of the *past participle* of the *infinitive* in italics, and translate: Voilà mes cousines; je les ai *prier* de venir. La belle saison qu'il a *faire*. Ce sont les personnes que j'ai *entendre* sonner.
9. Principal parts of: *partir, croire, lire*. When may a *noun-clause* be rendered in French by a *direct infinitive*? Explain, and translate: I thought I saw him pass an hour ago.



10. Translate: C'est alors que je me mariaï. J'épousai une jeune fille fort jolie, et, ce qui vaut mieux, très bonne et très aimante,—mais sans fortune. C'était un tort grave aux yeux du monde d'employés dans lequel je vivais. On y est très positif, on ne voit guère dans le mariage qu'une bonne affaire.

GEOMETRY. Set A.—XI.

9 to 11 a. m., Tuesday, 24 June, 1919.

(Only for candidates using N. S. High School Geometry).

Note.—(Eight questions constitute a full paper. Candidates must work exclusively from set A or set B).

1. The complements of the parallelograms about the diagonal of any parallelogram are equal to each other.

2. The square on the difference of two straight lines equals the sum of the squares on the two straight lines diminished by twice the rectangle contained by the straight lines.

3. If two angles at the center of a circle are equal to each other, they are subtended by equal arcs.

4. On a given straight line construct a segment containing an angle equal to a given angle.

5. Two equal triangles  $ABC$  and  $DBC$  are on opposite sides of the same base. Prove  $AD$  is bisected by  $BC$  or  $BC$  produced.

6.  $C$  is the middle point of a straight line  $AB$  and  $D$  is any other point in the line. Prove: (1)  $AD \cdot DB = AC^2 - CD^2$ ; (2)  $AD^2 + DB^2 = 2AC^2 + 2CD^2$ .

7. Construct a triangle having two sides and the median drawn to the third side equal to three given straight lines.

8. Construct a square that contains 20 square inches.

9. The square on the base of an isosceles triangle is equal to twice the rectangle contained by either of the equal sides and the projection on it of the base.

10. An escribed circle of triangle  $ABC$  touches  $BC$  at  $D$  and also touches  $AB$  and  $AC$  produced. The inscribed circle touches  $BC$  at  $E$ . Show that  $DE$  equals the difference of  $AB$  and  $AC$ .

GEOMETRY. Set B.—XI.

9 to 11 a. m., Tuesday, 24 June, 1919.

(Only for candidates using Hall & Stevens' Text).

Note.—(Eight questions constitute a full paper. Candidates must work exclusively from set A or set B).

1. If two triangles are equal in area, and stand on the same base and on the same side of it, they are between the same parallels.

2. The opposite angles of any quadrilateral inscribed in a circle are together equal to two right angles.
3. Two circles of different radii are external to each other. Draw a pair of transverse common tangents to the two circles.
4. In an obtuse-angled triangle, the square on the side subtending the obtuse angle is equal to the sum of the squares on the sides containing the obtuse angle together with twice the rectangle contained by one of those sides and the projection of the other side upon it.
5. Divide a straight line into two parts so that the square on one part may be twice the square on the other.
6. Cut off from a given triangle  $ABC$  a fourth part by a straight line drawn from a given point  $x$  in the side  $AB$ .
7. In the triangle  $ABC$  the angles at  $B$  and  $C$  are acute; if  $BE$ ,  $CF$  are drawn perpendicular to  $AC$ ,  $AB$  respectively, prove that  $BC^2 = AB \cdot BF + AC \cdot CE$ .
8. A semicircle is drawn on a given line  $AB$ ; and from  $x$ , any point in  $AB$ , a perpendicular  $xM$  is drawn to  $AB$  cutting the circumference at  $M$ , prove that  $Ax \cdot xB = Mx^2$ .
9. A semicircle is described on  $AB$  as diameter, and any two chords  $AC$ ,  $BD$  are drawn intersecting at  $P$ : Prove that  $AB^2 = AC \cdot AP + BD \cdot BP$ .
10. Draw an equilateral triangle on a side of two inches, and construct a rectangle [Problem 17] of equal area. Hence find by construction and measurement the side of an equal square.

### GERMAN.

11 a. m. to 1 p. m., Tuesday, 24 June, 1919.

1. Decline: (a) In the 4 cases singular and plural: mein lieber Vater. (b) The personal pronouns *ich* and *er*. Translate: Have patience with him, dear brother.
2. Translate: Friedrich Chopin setzte sich an das Instrument und löschte die Lichter aus. Er spielte immer zarter und leiser, als wenn er beabsichtigte Kinder einzuschläfern, bis er entdeckte, dass seine Zuhörer, nach und nach, sämtlich entschlummert waren. Geräuschlos verliess der junge Künstler den Saal.
3. Principal parts of *werden*; write down the Present Indicative. Show, giving illustrations, that *werden* may be used: (1) As an auxiliary; (2) As an independent verb.
4. Translate: Jetzt blieben alle Leute stehen. Keiner ging vorüber. Alle lauschten atemlos den wundervollen Tönen und Melodien. Immer grösser wurde der Kreis der Zuhörer. Selbst die glänzenden Wagen der vornehmen Herrschaften hielten an. Es war, als hätten diese Töne eine bezaubernde Macht.
5. Mention the auxiliary verbs of mood, and give principal parts of *können* and *dürfen*. What form does the perfect participle of a modal auxiliary assume when construed with an infinitive? translate: I have not been able to do it.

6. How is the position of the *verb* affected by: *pure* conjunctions; by *adverbial* conjunctions; by *subordinating* conjunctions? Explain and translate for examples: I shall come, but my brother cannot come. It rains, therefore I remain at home. When I arrived yesterday, it was quite dark.
7. Translate: Zwölf wohlbewaffnete Jäger trafen nach ein paar Tagen in der Abtei ein, und wollten die Jagd beginnen. Allein es fiel so dicker Schnee, dass kaum durchzukommen war; jeder Gedanke an eine Wolfsjagd musste aufgegeben werden. Nun war an selbigem Tage ein Pferd gefallen. Das gab einem alten, erfahrenen Jäger Veranlassung, eine List zu versuchen.
8. Explain, giving sentences in illustration, the position of the *verb*: (a) in the *normal* order; (b) in the *inverted* order; (c) in the *transposed* order.
9. Principal parts of: *lesen, schreiben, rufen*. What is meant by *compound separable* verbs? Fully explain and translate: The sun rises at seven o'clock and sets at six o'clock. The sun has already risen.
10. Translate: In einem einzigen Augenblick bin ich nun ein reicher Mann geworden. Jene Papiere sind mein rechtmässiges Eigentum; denn bei diesem Schatze lag zugleich ein Testament, das mich, im Fall des Ablebens meines Vaters zum Erben des Grossvaters ernennt.

ANCIENT HISTORY.—XI.

3 to 5 p. m., Tuesday, 24 June, 1919.

1. Write a note on the Religion, Arts and General Culture of the Ancient Egyptians.
2. Tell what you know of the Kingdom of Lydia; *Or*, Explain the terms, *suttee*, *caste*, the Vedas, transmigration of Souls, Buddhism, as found in India.
3. Describe briefly the chief national games of Greece and their influence on the society, religion and literary life of the people; *Or*, Write a note on the Trojan War.
4. Give a short account of the Greek Colonies. Locate with comments a Grecian City that played an important part in the late War.
5. Write short notes on the following:—Socrates, Pythagoras, Sophists, Aristotle, Epicurean; *Or*, Give as complete a list as you can of the principal actions in the late war, in which our Canadian soldiers distinguished themselves.
6. Tell briefly what you know about the early inhabitants of Italy. Locate the different races.
7. Write a full note on the Roman family and its dependents; *Or*, On the destruction of Carthage and its results.
8. "The establishment of the Roman Empire was, after all, the greatest political work that any human being ever wrought." What were the chief features of this great work, and by whom was it achieved?
9. What do you understand by the terms Romance Nations, Romance Languages; *Or*, Tell what you know of Sir Douglas Haig, Marshal Foch, General Joffre, Admiral Beattie, Major Redmond.
10. Give a brief account of the risé and spread of Mohammedanism.

## ALGEBRA.—XI.

9 to 11 a. m., Wednesday, 25 June, 1919.

1. Obtain the square root of  $4+2\sqrt{3}$ .
2. Solve the equations  $x-y=4$ ,  $xy=60$ .
3. What number must be subtracted from each of the numbers 11, 13, 26, 34, so that the results will be proportionals?
4. Find all the cube roots of 8 by solving  $x^3-8=0$ .
5. Express in terms of positive powers of 3, 5 and 10 the number  $(2.25)^{1.4}$ .
6. Form an equation whose roots are the squares of the roots of  $3x^2-4x+5=0$ .
7. If  $x-a$  is a factor of  $x^2+px+q$ , find the relation between  $a$ ,  $p$  and  $q$ .
8. The geometric mean between two numbers is greater than one of them by 20 and less than the other by 100. Find the numbers.
9. If 8 men and 5 women apply for 5 different positions, 3 of which must be filled by men and 2 by women, in how many ways may the positions be filled?
10. Define "monomial," "linear factor," "homogeneous expression."

## CHEMISTRY.—XI.

3 to 5 p. m., Wednesday, 25 June, 1919.

(N. B.—Formulae are to be used only for definite weights, not as a kind of shorthand for the names of substances; but when an action is described, give the equation if you can).

1. Of what elements is pure water composed? How can the composition be proved? Name four substances that are soluble in water, and four that are insoluble.
2. How can it be shown that a candle, or oil lamp, produces water when it burns? What other substance is produced at the same time. How can that be proved?
3. What was the principal factor in bringing about the "chemical revolution" towards the end of the eighteenth century? What was that revolution? Or, The textbook says, "Such elements are said to be *allotropic*." What is the meaning of the term? Give the names of allotropic elements you know of.
4. Describe any chemical experiment in common life such, for instance, as you could do without apparatus except such as could be found in any kitchen.
5. How is oxygen prepared? What are its properties? What is the most notable one, and how could you illustrate it?
6. What are acids and bases? Write two equations showing how acids and bases act on each other, and state in words the information given by each equation.
7. Describe the formation of any compound of sulphur and give its properties.

8. Describe the properties and uses of copper; *Or*, mercury; *Or*, aluminium.
9. Given the following equations for the Le Blanc process for making sodium carbonate, calculate how many tons of sodium carbonate should be made from 58.5 tons of common salt.
- $$2 \text{ Na Cl} + \text{H}_2 \text{ S O}_4 = \text{Na}_2 \text{ S O}_4 + 2 \text{ H Cl}$$
- $$\text{Na}_2 \text{ S O}_4 + 4 \text{ C} = \text{Na}_2 \text{ S} + 4 \text{ C O}$$
- $$\text{Na}_2 \text{ S} + \text{Ca C O}_3 = \text{Na}_2 \text{ C O}_3 + \text{Ca S}$$

(C = 12; O = 16; Na = 23; S = 32; Cl = 35.5; Ca = 40. These numbers are not all needed; use the ones you require).

10. Discuss as fully as you can in the time some feature of War Chemistry. (For instance you could take up what chemicals are specially expensive here because of the war; or what things the Germans have found difficult to obtain for their munitions; or what gases were used in the war, and how the gas masks acted as a protection. These are only examples; you may take any chemical side of the war you choose). *Or*, Describe the making of glass.

LATIN.—XI.

9 to 11 a. m., Thursday, 26 June, 1919.

1. Decline in the singular *ignobile vulgus*, and in both numbers *acre certamen*. Write perfect indicative and supine in *-ym* of following verbs: *curro, do, dedo, offero, aufero, tollo, cognosco*.
2. Explain and illustrate constructions which come after the following classes of verbs: (1) Of hoping and promising; (2) of fearing; (3) of hindering and preventing; (4) of saying and thinking.
3. Translate into Latin: (1) Let us remove our horses to make the danger of all equal. (2) The Helvetians thought that he was frightened. (3) *Dumnorix* was eager for a revolution. (4) *Caesar* did not forget the former insult.
4. Translate into Latin: (1) He slew the leading men and all the Senate. (2) Hostages will be given up to you by us. (3) He does not know in what direction they have gone.
5. Write short sentences illustrating different constructions following *in* and *sub* respectively.
6. Translate: *Boios petentibus Aeduis, quod egregia virtute erant cogniti, ut in finibus suis collocarent concessit; quibus illi agros dederunt, quosque postea in parem iuris libertatisque conditionem, atque ipsi erant, receperunt.*  
Explain case of *virtute* and special use of *atque*.
7. Translate: *Hi, si quid erat durius, concurrebant: si qui graviore vulnere accepto equo deciderat, circumstitebant: si quo erat longius prodeundum aut celerius recipiendum, tanta erat horum exercitatione celeritas, ut iubis equorum sublevati cursum adaequarent.*  
Explain the force of the various comparatives occurring in extract: also constructions of *quo* and *iubis*.
8. Translate: *Non minus se id contendere et laborare, ne ea, quae dixissent, enuntiarentur, quam uti ea, quae vellent, impetrarent; propterea quod, si enuntiatum esset, summum in cruciatum se venturos viderent.*  
(This extract is in indirect discourse after a previous verb of saying).  
Why is *viderent* in the subjunctive mood?

9. Translate:

veniet lustris labentibus aetas,  
cum domus Assaraci Phthiam clarasque Mycenae  
servitio premet ac victis dominabitur Argis.  
nascetur pulchra Troianus origine Caesar,  
imperium Oceano, famam qui terminet astris,  
Iulius, a magno demissum nomen Iulo.

*Phthiam, Mycenae, Argis*—why are these places singled for special mention?  
Indicate scansion of fifth line.

10. Translate:

Iuppiter, hospitibus nam te dare iura loquuntur,  
hunc laetum Tyriisque diem Troiaque profectis  
esse velis, nostrosque huius meminisse minores.  
Adsit laetitiae Bacchus dator, et bona Iuno.

Parse *velis* and explain mood. Parse *profectis* and account for case of *huius*.

### PRACTICAL MATHEMATICS.—XI.

3 to 5 p. m., Thursday, 26 June, 1919.

1. Prove the formula  $\sin^2 A + \cos^2 A = 1$ .

2. Solve the triangle A B C given  $c = 90^\circ$ ,  $a = 25$  ft.,  $b = 72$  ft.,  $\tan 19^\circ 9' = .3472$ ,  $\cos 19^\circ 9' = .9447$ .

3. Without using tables, find the value of:

$$\frac{3 \sin 90^\circ}{\sin^2 45^\circ} (\tan^2 30^\circ + \tan^2 60^\circ + \cot^2 45^\circ).$$

4. Given that  $\log 121 = 2.0828$ , write down the values of:  $\log 1.21$ ,  $\log 0.121$ ,  $\log 1210$ ,  $\log 0.0121$ ,  $\log 11$ ,  $\log 110$ .

5. Prove that:  $\sin 5A - \sin 3A = 2 \cos 4A \sin A$ .

6. Prove the Law of Cosines.

7. Given the formula beginning  $\cos(A+B) = \cos A \cos B \dots \dots \dots$  prove that  $\cos 2A = 1 - 2 \sin^2 A$ .

8. A circular disc of diameter 7 inches, is placed in a square box whose side is 7 inches long. What will be the area of the portion of the bottom of the box exposed to view?

9. Find the radius of a sphere whose area is equal to that of a circle 4.2 cms. in diameter.

10. The base of a pyramid is a square of side 15 inches: each of its other faces is an isosceles triangle whose equal sides are 25 inches long. Find (a) area of exposed surface; (b) volume of the pyramid.

### GRADE XII.

#### ENGLISH (a).—XII.

9 to 11 a. m., Monday, 23 June, 1919.

1. Name the four dialects into which the speech of the Teutonic invaders of Britain was broken up. Where were they spoken? Or, Give three examples from "Bradley" of the difference between the English and German languages.

2. State generally the effect of the Norman Conquest upon the native language of England. Or, What, according to Bradley, was the most remarkable, and one of the most beneficial changes which the English language has undergone? Discuss it briefly.
3. Into what four periods does Lounsbury divide the English language? Give dates. Or, Write a note on the *literary*, as distinguished from the *colloquial* adoption of French words into the English language (Bradley).
4. Give a brief summary of Lounsbury's remarks in discussing the question: "What is to us the future of our tongue?" Or, What is meant by "Back formation?" Illustrate by three examples from Bradley.
5. In what four ways was the duty of the relative pronoun performed in "Anglo-Saxon"? Or, Illustrate by two examples from Bradley the changes in meaning which words have undergone.
6. "The slow progress of the Renaissance in England is due to various causes." Discuss the causes.
7. Name the three principal *prose* writers of the Elizabethan period, and mention their principal works.
8. Give an account of the life of John Bunyan.
9. Give a biographical sketch of Robert Burns. What are his chief characteristics as a poet?
10. Mention two works of each of the following authors:—Shelley, Thackeray, Pope, Carlyle, Dryden.

GREEK.—XII. (a).

11 a. m. to 1 p. m., Monday, 23 June, 1919.

1. Write the accusative singular and plural of *ναῦς*, *ἰππεύς*, *γένος*, *ὄρνις*, *ἐλπὶς*; and the dative singular and plural of *πόλις*, *ἡγεμών*, *τράπεζα*, *πᾶς*, (*πᾶσα πᾶν*). Explain how adverbs form the comparative and superlative degrees. Compare in full *εὖ*, *θᾶττον*, *ἰσχυρῶς* *ῥαδίως*.

2. State, with case governed, the Greek prepositions governing but a single case. Arrange in classes according to cases governed, those which govern more than one case.

3. "Only one tense of the Greek verb embraces both augment and reduplication." Name this tense, explaining why this is so.

Give the first person singular future indicative of *μανθάνω*, *βάλλω*, *πίπτω*, *πίνω*, *ἐλαύνω*.

4. Distinguish between *εἰμί* and *εἶμι*, and write in full present indicative of each.

5. Write brief sentences illustrating the following constructions: (a) Dative of Agent. (b) Dative of the Possessor. (c) Partitive Genitive. (d) Accusative of Specification.

6. Explain and illustrate the three uses of *αὐτός*. Distinguish between *τὰντα* and *ταῦτά*.

7. Translate into Greek: (1) The horses and beasts of burden had been led through a hostile country. (2) Then at daybreak he sent heralds concerning a truce.

8. Translate into Greek: (1) He will gladly cease from the war against the barbarians. (2) Since you are not willing to follow me, I will follow you. (3) For I think that you are friendly to me.

9. Translate into Greek: (1) Most gladly would I hear the herald's name. (2) He commanded Clearchus to take command of the left wing. (3) Cyrus is a worthy friend to whomsoever he may be a friend.

10. Translate at sight:—

*δῶρα δὲ πλεῖστα μὲν οἶμαι εἰς γε ἀνὴρ ἐλάμβανε διὰ πολλά· ταῦτα δὲ πάντων δὴ μάλιστα τοῖς φίλοις διεδίδου<sub>1</sub>, πρὸς τοὺς τρόπους ἐκάστου σκοπῶν καὶ ὅτου μάλιστα ὀρέῃ ἕκαστου δεόμενον. καὶ ὅσα τῷ σώματι αὐτοῦ κόσμου<sub>2</sub> πέμπτοι τις ἢ ὡς εἰς πόλεμον ἢ ὡς εἰς κάλλωπισμόν<sub>3</sub>, καὶ περὶ τούτων λέγειν αὐτὸν ἔφασαν ὅτι τὸ μὲν ἑαυτοῦ σῶμα οὐκ ἂν δύναίτο τούτοις πᾶσι κοσμηθῆναι, φίλους δὲ καλῶς κεκοσμημένους μέγιστον κόσμον ἀνδρὶ νομίζοι.*

<sub>1</sub> used to distribute. <sub>2</sub> ornament. <sub>3</sub> personal decoration.



FRENCH.—XII.

3 to 5 p. m., Monday, 23 June, 1919.

1. Give principal parts of: *pouvoir, savoir* and *vouloir*. What mood is used after such verbs in principal clauses; give illustrations. Translate: He went away without speaking to me.
  2. Translate: Que s'est-il passé? que se passe-t-il? où est le vicomte? Malheureux que je suis! m'être donné tant de peine, avoir tant travaillé, pendant deux mois, à l'unique fin de l'appriivoiser! Que d'esprit, que d'adresse, pour en arriver là! J'avais triomphé de tous ces scrupules. Mes bras s'ouvraient pour le recevoir; il allait m'appeler son beau-père. Trois mois encore, et j'étais baron, je siegeais à la chambre haute.
  3. When have *personne, rien, aucun* negative force, and when are they rendered in English by an affirmative? Translate: Nobody has come. I saw nobody. Don't speak to anybody. What does he say? Nothing new. He said nothing to anybody. Without doing anything.
  4. Translate: *Polyeucte*. Vous ne m'étonnez point: la pitié qui me blesse Sied bien aux plus grands coeurs, et n'a point de faiblesse.  
Sur mes pareils, Néarque, un bel oeil est bien fort: Tel craint de le fâcher qui ne craint pas la mort; Et s'il faut affronter les plus cruels supplices, Y trouver des appas, en faire mes délices, Votre Dieu, que je n'ose encor nommer le mien, M'en donnera la force en me faisant chrétien.
  5. Illustrate the use of the Subjunctive in *adjectival* clauses: (1) after a *negative*; (2) after a *superlative* or *seul*; (3) after *whatever* or *however*.
  6. Principal parts of: *plaire, rire, ouvrir*. Translate: Whatever efforts he makes. Whatever may be the cause of it. Whatever he may say.
  7. Translate: *Le Maître de Philosophie*. Et que sera donc la philosophie? Je vous trouve tous trois bien impertinents de parler devant moi avec cette arrogance, et de donner impudemment le nom de science à des choses que l'on ne doit pas même honorer du nom d'art, et qui ne peuvent être comprises que sous le nom de métier misérable de gladiateur, de chanteur et de baladin.
  8. Give reasons for the omission of *pas* in the sentences: Il n'y a rien qu'il ne sache. Que n'attendez-vous? Je ne saurais faire cela. N'im-  
porte; allez toujours le faire. Translate these sentences.
- Translate into French: My dear friend. My cousin has just returned from France where he has been for four years. Come and see him at our house, Thursday next. He will tell you what he has seen and heard. He has visited a number of the cities destroyed by the enemy. I shall expect you.
- Translate: *Madame Jourdain*. Tout ce monde-là est un monde qui a raison, et qui est plus sage que vous. Pour moi, je suis scandaleuse de la vie que vous menez. Je ne sais plus ce que c'est que notre maison: on dirait qu'il est céans carême—prenant tous les jours et dès le matin, de peur d'y manquer, on y entend des vacarmes de violons et de chanteurs dont tout le voisinage se trouve incommodé.

## GEOMETRY.—XII.

9 to 11 a. m., Tuesday, 24 June, 1919.

*(Eight questions constitute a full paper).*

1. Similar polygons can be divided into the same number of similar triangles, and the lines joining corresponding vertices in each figure are proportional.
2. If two triangles have one angle of the one equal to one angle of the other, their areas are proportional to the rectangles contained by the sides about the equal angles.
3. Draw a circle to pass thru a given point P, and to touch two given straight lines A B, A C.
4. If two intersecting straight lines are respectively parallel to two other intersecting straight lines not in the same plane with them, then the first pair and the second pair contain equal angles.
5. Find at what point in C D, a given straight line of indefinite length, the angle subtended by a finite line A B is a maximum.
6. Show that the polar of an external point with reference to a circle is the chord of contact of tangents drawn from the given point to the circle.
7. Explain and illustrate by figures.
  - (a) the division of a line harmonically,
  - (b) pole and polar with respect to a circle,
  - (c) harmonic pencil.
8. O is a fixed point in a plane, and P is a fixed point outside it. Find the locus of the feet of perpendiculars drawn from P to all lines in the plane thru O.
9. A D is a median of the triangle A B C; and the angles A D B, A D C are bisected by lines which meet A B, A C at E and F respectively. Prove that E F is parallel to B C.
10. If two straight lines A B, C D intersect at x, so that  $x A : x C = x D : x B$ ; (1) prove by Theorem 64 that the triangles A x D, C x B are similar; (2) hence prove the points, A, D, B, C concyclic.

## GENERAL HISTORY.—XII.

11 a. m. to 1 p. m., Tuesday, 24 June, 1919.

1. Sketch briefly the early history of the Northmen.
2. Tell what you know of the Ottoman Empire.
3. What do you understand by the term "Renaissance"? Name the chief pioneers of Italian humanism in the fourteenth century. Or, Write a note on the Crusades.
4. Who were chief enemies of Charles V. of Spain? Name different wars in his reign, with the treaties ending each, and state effects of these wars.
5. Explain briefly: Bill of Rights, Divine Right of Kings, War Loans, Chivalry, Pacification of Ghent.

6. Name the most important provisions of the Peace of Westphalia; *Or* Tell what you know about the conditions of the recent Armistice.
7. Write a note on the Congress of Vienna.
8. Briefly discuss the effects of the Revolution of 1688 in England.
9. Tell what you know of the Afghan War. Give date and results.
10. With what historical events were the following connected? General Gordon, Simon de Montfort, General Petain, Mr. Gladstone, Daniel O'Connell, Maria Theresa, Robespierre, Bismarck, Cecil Rhodes, Paul Kruger.

PHYSICS.—XII.

3 to 5 p. m., Tuesday, 24 June, 1919.

1. What work is done in raising a mass of five pounds, 144 feet? From this calculate the velocity which the body would have if allowed to fall from that height
- There is danger of making a mistake in this calculation unless great care is taken in the use of the units involved. Therefore test the accuracy of your result by working the next question.

2. How long would it take a body to fall 144 feet, from rest; What velocity would it have at the end of that time?

3. A solid cylinder of metal of specific gravity 7 would of course sink in water but if made into a hollow cylinder of the same circumference but ten times as long it would float with a considerable portion of its volume above water. What length would it need to be, in order that the volume above water equal the volume of the original solid cylinder?

4. Given that the following forces are acting on a point, East 12 poundals, N. E. 20 poundals, N. 5 poundals, N. W. 6 poundals, S. W. 12 poundals; find the resultant in magnitude and direction by drawing the polygon of forces to scale. (If you have no means of exact measurement draw approximately). In view of one of the forces having a direction N. E. and another S. W., two polygons are possible for the same resultant. Draw the second polygon also.

5. Discuss shortly the size of molecules *or* the structure of the atom *or* the kinetic theory of molecules, showing how this theory accounts for Boyle's Law, and for the effect of change of temperature in a gas.

6. What mass of ice must be dissolved in a liter of water at 4° C. to reduce its temperature to 3° C. (Latent heat of fusion 80 cal).

7. Write a short account of applications of convection currents in gases, and liquids; *Or*, Illustrate by the pulley and inclined plane the law of machines, "The work done by a machine is equal to the work put into it."

8. A candle and a gas flame which is four times as strong are placed six feet apart. There are two positions on the line joining these two sources where the screen may be placed so that it may be equally illuminated by each source. Find these positions; *Or*, Four incandescent lights are joined in parallel on a 100 volt circuit. If the resistances of the lamps are respectively 100 ohms, 200 ohms, 300 ohms, 400 ohms; find first the total current passing thru the group of lamps and secondly the resistance of a single lamp which would take the same current as the group.

9. Describe the solar spectrum and account for the dark lines; *Or*, discuss a theory of the action of a voltaic cell; *Or*, discuss electrical induction either of a statical charge or of currents.

10. Describe any experiment you choose, in physics. (Either choose an experiment suitable to your grade, or indicate how you would explain to a class in Grade IX the important features and principles involved in an experiment suitable for that grade).

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ALGEBRA.—XII.

9 to 11 a. m., Wednesday, 25 June, 1919.

- Sum 1,  $\sqrt{3}$ , 3, . . . to 12 terms.
- Find the logarithm of 49 to base 343.
- Determine the rate per cent. at which a sum of money will treble itself in 13 years at compound interest, given  $\log 3 = .4771$ ,  $\log 1.088 = .0367$ .
- The roots of  $x^2 - px + q = 0$  are two consecutive integers; Find the value of  $p$  in terms of  $q$ .
- Express in the form  $A + iB$  the fraction  $\frac{(1+i)^2}{3-i}$
- Solve  $x^2 + 2\sqrt{x^2 + 6}x = 24 - 6x$ .
- If  ${}^r C_{2r} : {}^r C_{2r-4} = 225 : 11$  Find  $r$ .
- Find the greatest term in the expansion  $(5 - 4x)^{-7}$  when  $x = \frac{1}{2}$ .
- Expand to 5 terms in a series of ascending powers of  $x$  the fraction  $\frac{5x^2 + x + 3}{(e + e^x)^2}$
- Find the least value of  $x^2 - 12x + 40$ .

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LATIN (a).

11 a. m. to 1 p. m., Wednesday, 25 June, 1919.

- (a) Point out peculiarities in the declension of *filia, filius, meus, pelagus, locus, domus*. (b) State gender of following nouns, and show how this in each instance varies from the general or terminational rule, or both: *Alpes, Sisyx, domus, vulgus, dies*.
- Give the supines in *um* of following verbs: *seco, vcto, solvo, surgo, sperno, sterno, cogo*. Explain the formation of the future infinitive passive with an illustration.
- The authorized text-book classifies the ablative case under nine heads. Mention these and write brief Latin sentences or expressions illustrating each.
- (a) Write a complete sentence in Latin showing the use of moods in both the main and subordinate clauses of an indirect statement. (b) Name and briefly illustrate the various uses of the subjunctive mood in independent sentences.

5. Translate into Latin: (1) He said that he had been informed by the Gauls themselves concerning the surrender of the town. (2) No one was found who was willing (imp. subj.) to undertake this business. (3) He wrote that there had been great difficulty because all things had to be done at once.
6. Translate into Latin: (1) He inquires why they are unwilling to return (*reddere*) what (use plural with antecedent) they had received. (2) He was ordered to find out in what direction Caesar was leading the army. (3) The same thing had often happened before.
7. Translate into Latin: (1) When the enemy had fled, much baggage was found. (2) Let us show what our plan is. (3) They were so worn out with wounds that they retreated to the mountain.
8. Translate into Latin: (1) There were some who feared that the soldiers would not obey the command. (2) Liscus was influenced by Caesar's speech. (3) Let us go to Rome to the senate to ask aid.
9. Write brief sentences illustrating the various ways of expressing prohibitions in classic prose.
10. Translate at sight: *Legati haec se ad suos relatores dixerunt, et re delirata post diem tertium ad Caesarem reversuros; interea ne propius se castra moveret, petierunt. ne id quidem Caesar ab se impetrari posse dixit. cognoverat enim magnam partem equitatus ab eis aliquot diebus ante praedandi frumentandique causa ad Ambivaritos trans Mosam missam; hos expectari equites atque eius rei causa moram interponi arbitrabatur.*

BOTANY.—XII.

3 to 5 p. m., Wednesday, 25 June, 1919.

1. The text book gives morphology, physiology and ecology as three parts of Botany. What, exactly, is meant by these terms?
2. Trace the early growth of a seed, such as the squash seed, after it is put into the ground.
3. Discuss storage of reserve material in the root, and the benefit it is to the plant.
4. Discuss the process of photo synthesis: *Or*, the various *modifications* of stems, by which term is meant differences in form, length, location, etc., *not* the difference between dicotyledons and monocotyledons.
5. Discuss movement of liquids in the stem; *Or*, Describe some forms of the blue-green algae; *Or*, give the life habits of the blue-green algae.
6. The text book says of a certain class of algae that it includes the most beautiful of the marine algae. Describe the life habits of this class, or describe some particular member of the class; *Or*, Describe the different kinds of fruits.
7. Describe some particular fungus giving the character of the class to which it belongs and the features which separate it from other classes; *Or*, describe plant products used in manufactures.
8. Discuss how plants protect themselves.
9. Describe the mayflower, *or* hepatica, *or* ground ivy, *or* clintonia, *or* wild cherry, along with some other member of the same family, so that the family characteristics may be given and some special difference between the two plants described.

10. Discuss some botanical subject that has interested you, excluding any subject in the foregoing questions.

LATIN (b).—XII.

9 to 11 a. m., Thursday, 26 June, 1919.

1. Translate: Eo de media nocte Caesar isdem ducibus usus, qui nuntii ab Iccio venerant, Numidas et Cretas sagittarios et funditores Baleares subsidio oppidanis mittit; quorum adventu et Remis cum spe defensionis studium propugnandi accessit, et hostibus eadem de causa spes potiundi oppidi discessit.

Explain cases of *ducibus*, *subsidio*, *oppidanis*.

Parse *potiundi* and note peculiarity in both form and use.

2. Translate: Unum petere ac deprecari: si forte pro sua clementia ac mansuetudine, quam ipsi ab aliis audirent, statuisset Aduatucos esse conservandos, ne se armis despoliaret. Sibi omnes fere finitimos esse inimicos ac suae virtuti invidere; a quibus se defendere traditis armis non possent.

(The extract is in indirect statement).

Explain cases of *armis* (3rd line) and *virtute*.

What relation is witnessed by *traditis armis*?

3. Translate: Itaque cum intellexeret omnes fere Gallos novis rebus studere et ad bellum mobiliter celeriterque excitari, omnes autem homines natura libertati studere et condicionem servitutis odisse, priusquam plures civitates conspirarent, partiendum sibi ac latius distribuendum exercitum pavitavit.

Explain cases of *rebus*, *natura*, *sibi*.

4. Translate: Id ea de causa faciebat, quod cum tanta multitudine hostium, praesertim eo absente, qui summam imperii teneret, nisi aequo loco aut opportunitate aliqua data legato dimicandum non existimabat.

*Opportunitate data*. What relation does this clause express? Explain case of *legato*.

5. Translate:

Tum vero tremefacta novus per pectora cunctis  
Insinuat pavor; et scelus expendisse merentem  
Laocoonta ferunt, sacrum qui cuspide robur  
Laeserit, et tergo sceleratam intorsit hastam.  
Ducendum ad sedes simulacrum, orandaque Divae  
Numina conclamant.

Parse *Laocoonta*. Explain mood of *laeserit* and *intorsit*. Parse latter verb.

6. Translate:

Non tali auxilio, nec defensoribus istis  
Tempus eget: non, si ipse meus nunc afforet Hector.  
Huc tandem concede: haec ara tuebitur omnes,  
Aut moriere simul.

What type of conditional sentence does the clause *si . . . . . Hector introduce?*  
Explain case of *auxilio* and parse *moriere*.

7. Translate:

Non ita: namque etsi nullum memorabile nomen  
Feminea in poena est, nec habet victoria laudem,  
Exstinxisse nefas tamen, et sumpsisse merentis  
Laudabor poenas; animumque explesse juvabit  
Ultricis flammae, et cineres satiasset meorum.

Parse *merentis* and account for case of *flammae*.

8. Translate:

Adeo coelestibus ambo  
Diffidunt monitis; sed quid tentare noccebit?  
Descendunt, velantque caput, tunicasque recingunt,  
Et jussos lapides sua post vestigia mittunt.  
Saxa (quis hoc credat, nisi sit pro teste vetustas?)  
Ponere duritiam coepere suumque rigorem,  
Molliri que mora, mollitaque ducere formam.

Explain case of *monitis*. Parse *coepere*, and write a note on its form.

9. Translate:

Vix spes ipse suas animo capit, aurea fingens  
Omnia. Gaudenti mensas posuere ministri,  
Exstructas dapibus, nec tostae frugis egentes.  
Tum vero, sive ille sua Cerealia dextra  
Munera contigerat, Cerealia dona rigeabant;  
Sive dapes avido convellere dente parabat,  
Lamina fulva dapes admoto dente nitebant.

Parse *gaudenti* and *tostae*. Account for case of *frugis*.

10. Translate:

Ostendit adhuc Tyaneius illic  
Incola de gemino vicinos corpore truncos.  
Haec mihi non vani (neque erat cur fallere vellent)  
Narravere senes: equidem pendentia vidi  
Serta super ramos, ponensque recentia dixi,  
*Cura pii dis sunt; et, qui coluere, coluntur.*

Explain the mood of *vellent* and write a note on the form and case of *dis*.

ENGLISH. (b).—XII.

11 a. m. to 1 p. m., Thursday, 26 June, 1919.

1. Give an outline of the plot of Shakespeare's "As You Like It," and state the source of the play.
2. Outline the character of Rosalind, as portrayed by Shakespeare, and illustrate your remarks by short quotations.
3. Describe the scene between Orlando and Adam, before Oliver's house. (Act II, Scene 3).
2. Explain the words in italics:—
  - (a) "I will physic your *rakness*."
  - (b) "You'll be whipped for *taxation* one of these days."
  - (c) "That which stands up  
"Is but a *quintain*."  
(d) "The noblest deer hath theirs as huge as the *roscol*."  
(e) "And thou, *thrice-crowned* queen of night."
5. Give briefly the context of the following passages from "Paradise Lost."
  - (a) "Better to reign in hell than serve in heaven."
  - (b) "War hath determined us, and foiled with loss  
"Irreparable; terms of peace yet none  
"Vouchsafed or sought."
6. Give the substance of Satan's opening speech at the council of the infernal peers.

7. Explain the italicized words:—
- "*Sublim'd* with mineral fury."
  - "Cornice or frieze, with *bossy* sculptures graven."
  - "A *pitchy* cloud  
"of locusts, *warping* on the eastern wind."
  - "With bright imblazonry, and *horrent* arms."
  - "When he who most excels in *fact* of arms."
8. What does Mr. Gladstone say regarding the acquisition of the island of Cyprus in his speech on "Principles of Foreign Policy?"
9. Give the substance of Sir Edward Grey's remarks on the first Moroccan Crisis of 1906.
10. Give an account of the interview between King Richard and the Archbishop of Tyre; Or, Give an outline of the short story "Markheim"; Or, Describe the combat between Sohrab and Rustum.

**Note:**—In marking the answers to question 10, quality of composition will be taken into account.

### TRIGONOMETRY.—XII.

3 to 5 p. m., Thursday, 26 June, 1919.

- Give the values of :  $\tan 60^\circ$ ,  $\sin 30^\circ$ ,  $\cos 45^\circ$ ,  $\sec 60^\circ$ ,  $\cot 45^\circ$ .
- Prove the following identity:  

$$(\sin \theta + \cos \theta)^2 + (\sin \theta - \cos \theta)^2 = 2.$$
- (a) Reduce to degrees the angles whose radian measures are  

$$\frac{\pi}{12}, \frac{5\pi}{16}$$
  
(b) Reduce to radian measure:  $120^\circ$ ,  $225^\circ$ ,  $150^\circ$ .
- Given the formulas for  $\sin(A+B)$  and  $\cos(A+B)$  in terms of the ratios of A and B, deduce a formula for  $\tan(A+B)$ .
- Solve the equation  $\sin^2 x + \cos x = 1$ , giving all possible solutions.
- Solve, by means of the Law of Sines, the following triangle:  
given  $a = 260$ ,  $A = 38^\circ 50'$ ,  $B = 21^\circ 35'$ ;  
 $\sin 38^\circ 50' = .6271$ ;  $\sin 21^\circ 35' = .3679$   
 $\sin 60^\circ 25' = .8696$ .
- If  $A+B+C = 180^\circ$ , prove that  

$$\sin A + \sin B + \sin C = 4 \cos \frac{A}{2} \cos \frac{B}{2} \cos \frac{C}{2}.$$
- Solve the triangle A B C given that  $C = 90^\circ$ ,  $B = 58^\circ$ ,  $b = 750$  ft.;  
 $\log 750 = 2.87506$   $\log \sin 58^\circ = 9.92842$   
 $\log 884.3 = 2.94660$   $\log \tan 58^\circ = 0.20421$   
 $\log 884.4 = 2.94665$   
 $\log 468.6 = 2.67080$   
 $\log 468.7 = 2.67089$
- Define the following terms:—Great Circle; distance between two points on a sphere; quadrant; spherical angle; spherical excess.
- State and prove the Law of Cosines for a spherical triangle.



GERMAN.—XII.

9 to 11 a. m., Saturday, 28 June, 1919.

- 1 Which auxiliary is used to form the *future* and the *true passive* of verbs? Translate: We shall go home to-morrow. The town was destroyed by the enemy. Distinguish between: Der Brief war geschrieben and der Brief wurde geschrieben.
- 2 Translate: Vor Jahren war ein Hochzeitsfest in dem alten Schlosse, und die einzige, junge und schöne Tochter des Hauses wurde mit einem Manne vermählt, den sie unaussprechlich liebte. In dem grossen Saale wurde geräuschvoll bankettiert, zahlreiche Gäste waren geladen, Musik ertönte, Gläser klangen, Trinksprüche wurden ausgebracht.
- 3 Principal parts of: *lesen, verlieren, anfangen*. What class of verbs reject the augment *ge* in the past participle? Translate: Have you forgotten to do it?
- 4 Translate: Also es war am 3. März, Anno 1779. Ich war in der Nacht allein in unserer Mühle. Ich bin damals Mühlhnappe bei dem Müller Heyde gewesen. Ich gehe also auf und ab, schützte aus und ein. Es rast der Wind, dass man meint, er nimmt die ganze Mühle mit fort. Ich sehe zum obern Fenster hinaus, ich weiss nicht warum.
- 5 Ich gehe also *auf* und *ab* (Extract 4). Account fully for the prepositions *auf* and *ab*. In what two cases do these prepositions change their position? Give full explanations with illustrations.
- 6 What form does the *principal* clause assume, when preceded by a *dependent* clause? Explain and translate: After he had written his letter he went out.
- 7 Translate: *Attinghausen*. O, mächtig ist der Trieb des Vaterlands!  
Die fremde, falsche Welt ist nicht für dich;  
Dort an dem stolzen Kaizerhof bleibst du  
Dir ewig fremd mit deinem treuen Herzen!  
Die Welt, sie fordert andre Tugenden,  
Als du in diesen Thälern dir erworben.
- 8 Compose three German complex sentences, the dependent clauses of which are respectively: (a) a *noun* clause; (b) an *adjective* clause; (c) an *adverbial* clause.
- 9 Explain the use and the meaning of: (a) the *indirect subjunctive* (*Oratio obliqua*); (b) the *optative subjunctive*: translate for examples: He wrote to me that he had sold his house. God grant that we may soon have peace!
- 10 Translate: *Gessler*. Nun, Tell, weil du den Apfel triffst vom Baume  
Auf hundert Schritt, so wirst du deine Kunst  
Vor mir bewähren müssen.—Nimm die Armbrust—  
Du hast sie gleich zur Hand—und mach dich fertig,  
Einen Apfel von des Knaben Kopf zu schiessen.—  
Doch will ich rathen, ziele gut, dass du  
Den Apfel treffest auf den ersten Schuss;  
Denn fehlst du ihn, so ist dein Kopf verloren.

## GREEK.—XII. (b).

11 a. m. to 1 p. m., Saturday, 28 June, 1919.

1. Translate:

Ὁ δὲ Κλέαρχος εἶπε· “ Δοκεῖ μὲν κάμοι ταῦτά· οὐ μέντοι ταχύ γε ἀπαγγελῶ, ἀλλὰ διατρίψω ἔστ’ ἂν ὀκνήσωσιν οἱ ἄγγελοι μὴ ἀποδόξῃ ἡμῖν τὰς σπονδὰς ποιήσασθαι· οἶμαί γε μέντοι, ἔφη, καὶ τοῖς ἡμετέροις στρατιώταις τὸν αὐτὸν φόβον παρέσεσθαι.”

Explain the form κάμοι. What is the peculiar formation called?

2. Translate:

Καὶ ἤδη τε ἦν περὶ πλήθουσιν ἀγορὰν καὶ ἔρχονται παρὰ βασιλέως καὶ Τισσαφέρωνος κήρυκες, οἱ μὲν ἄλλοι βάρβαροι, ἦν δ’ αὐτῶν Φαλίνοσ εἰς Ἑλληνα, ὃς ἐτύγγανε παρὰ Τισσαφέρωνε ὦν καὶ ἐντίμως ἔχων.

ἐτύγγανε ὦν. What name is given to this use of the participle? Write an explanatory note on ἐντίμως ἔχων.

3. Translate:

Τί μένομεν; ἢ οὐκ ἐπιστάμεθα ὅτι βασιλεὺς ἡμᾶς ἀπολέσαι ἂν περὶ παντὸς ποιήσαιο, ἵνα καὶ τοῖς ἄλλοις Ἑλλησι φόβος εἴη ἐπὶ βασιλέα μέγαν στρατεύειν;

Parse ἀπολέσαι. Explain construction of στρατεύειν.

4. Translate:

ἦτο δὲ ἀρκεῖν πρὸς τὸ ἀρχικὸν εἶναι καὶ δοκεῖν τὸν μὲν καλῶς ποιῶντα ἐπαινεῖν, τὸν δὲ ἀδικῶντα μὴ ἐπαινεῖν. τοιγαροῦν αὐτῶ οἱ μὲν καλοί τε καὶ ἀγαθοὶ τῶν συνόντων εὖνοι ἦσαν, οἱ δὲ ἀδικοὶ ἐπεβούλευον ὡς εὐμεταχειρίστῳ ὄντι.

ἀρχικόν. Of what gender is this adjective? Explain your answer. τῶν συνόντων. Explain construction.

5. Translate:

Πρῶτον μὲν γὰρ καὶ μέγιστον οἱ θεῶν  
ἡμᾶς ὄρκοι κωλύουσι πολεμίους εἶναι ἀλλήλοις,  
ὅστις δὲ τούτων σίνοιδεν αὐτῷ παρημελκῶς,  
τούτον ἐγὼ οὔποτ' ἂν εὐδαιμονίσαιμι.

Explain cases of τούτων, αὐτῷ, παρημελκῶς.

6. Translate:

Ἄλλ' ἴσως γὰρ καὶ ἄλλοι ταῦτ' ἐνθυμοῦνται,  
πρὸς τῶν θεῶν μὴ ἀναμένωμεν ἄλλους ἐφ' ἡμᾶς  
ἔλθειν, παρακαλοῦντας ἐπὶ τὰ κάλλιστα ἔργα,  
ἀλλ' ἡμεῖς ἄρξωμεν τοῦ ἐξορμῆσαι καὶ τοὺς ἄλλους  
ἐπὶ τὴν ἀρετὴν φάνητε τῶν λοχαγῶν ἀριστοὶ  
καὶ τῶν στρατηγῶν ἄξιοστρατηγότεροι.

Parse τοῦ ἐξορμῆσαι and φάνητε.

7. Translate:

Ἀλλὰ γὰρ καὶ περαίνειν ἤδη ὥρα· ἴσως γὰρ  
οἱ πολέμιοι αὐτίκα παρέσονται. ὅτῳ οὖν ταῦτα  
δοκεῖ καλῶς ἔχειν, ἐπικυρωσάτω ὡς τάχιστα,  
ἵνα ἔργῳ περαίνηται. εἰ δέ τι ἄλλο βέλτιον  
ἢ ταῦτη, τολμάτω καὶ ὁ ἰδιώτης διδύσκειν.  
πάντες γὰρ κοινῆς σωτηρίας δεόμεθα.

Parse ὅτῳ. Of what form is this word an Attic  
variation. Explain case of σωτηρίας

8. Translate:

Ἐδοξε καὶ ταῦτα, καὶ ταύτης τῆς νυκτὸς  
σφενδονῆται μὲν εἰς διακοσίους ἐγένοντο, ἵπποι  
δὲ καὶ ἵππεις ἐδοκιμάσθησαν τῇ ὑστεραίᾳ εἰς  
πεντήκοντα, καὶ σπολάδες καὶ θώρακες αὐτοῖς  
ἐπορίσθησαν, καὶ ἵππαρχος ἐπεστάθη Λύκιος ὁ  
Πολυστράτου Ἀθηναῖος.

ταύτης τῆς νυκτὸς. What Greek construction  
of time does this expression illustrate—

9. Translate:

Ἀπορουμένοι δ' αὐτοῖς προσελθὼν τις ἀνὴρ  
Ῥόδιος εἶπεν· “Ἐγὼ θέλω, ὦ ἄνδρες, διαβιβᾶσαι  
ἡμᾶς κατὰ τετρακισχιλίους ὀπίστας, ἂν ἐμοὶ ὦν  
δέομαι ὑπηρετήσητε καὶ τάλαντον μισθὸν πορί-  
σητε.

Explain construction of ἐμοὶ, ὦν, μισθόν.

10. Translate:

Ὁ μὲν ταῦτ' ἔλεξεν, οἱ δὲ ἀρχηγοὶ ἀκούσαντες  
 ἠγείσθαι ἐκέλευον πάντες, πλὴν Ἀπολλωνίδης τις  
 ἦν, βοιωτιάζων τῇ φωνῇ· οὗτος δ' εἶπεν ὅτι  
 φλυαροῖη, ὅστις λέγοι ἄλλως πως σωτηρίας ἂν  
 τυχεῖν ἢ βασιλέα πείσας, εἰ δύναιτο, καὶ ἄμα  
 ἤρχετο λέγειν τὰς ὑπορίας.

Parse *τυχεῖν*. Explain agreement of participle  
*πείσας*.

### CHEMISTRY.—XII.

3 to 5 p. m., Saturday, 28 June, 1919.

1. Show that unless the law of definite proportions and the law of multiple proportions held good there could be no atomic theory. (Perhaps you had better not write your answer to this question at once, quite probably when you are answering some of the other questions some ideas upon this will occur to you).
2. What volume of oxygen is necessary to unite with 100 grams of hydrogen to form water? (You may choose your own temperature and pressure).
3. How has the gravimetric composition of water been determined?
4. Write a short essay on solution.
5. Give an account of the occurrence, preparation and properties of iodine or of sulphur.
6. Copper, silver and gold have some relationships with the alkali metals. Give similarities and differences between them and the alkalies.
7. Give the names and formulae of six gases, the materials from which formed, and the method. (Illustrative example: Hydrogen,  $H_2$  by action of dilute sulphuric or hydrochloric acid on zinc or similar metal).
8. Discuss the arsenic group of metals, or silica and the silicates.
9. Discuss illuminating gases, or compounds of lead of industrial interest.
10. Describe some chemical experiment suitable for Grade IX in a style that should be understood by a pupil of that grade. Or, Discuss some features of war chemistry. (The newspapers have frequent articles on how the war affected chemistry or chemistry affected the war. The war has sometimes been called the chemists' war).

UNIVERSITY GRADUATES' TESTING EXAMINATION.

1919.

ENGLISH—(MINOR).

1 and 2. Write an essay on *one* of the following subjects:—

- (a) The case of the returned soldier.
- (b) The prevailing industrial unrest.
- (c) The relations between teacher and pupils.

3. Mention, without going into minute details some of the principal changes wrought in the English Language by the Norman Conquest.

4. Give a brief summary of Lounsbury's discussion of the spelling of the word "honor."

5. Give an account of *one* of the following:—Charles Lamb; Samuel Taylor Coleridge; Lord Byron.

6. Mention the principal works of the following authors:—(a) De Quincey; (b) Jane Austin; (c) Maria Edgeworth; (d) John Keats; (d) Walter Savage Landor.

7. Mention three of the principal writers of the Later Fiction Period, and give an account of any *one* of them.

8. Name the principal works of the following authors:—(a) Lytton; (b) Ainsworth; (c) Macaulay; (d) Ruskin; (c) John Stuart Mill.

9. Give a biographical sketch of Wordsworth, and mention three of his principal poems.

10. Give the titles of four of (a) Browning's, or (b) Tennyson's "shorter" poems, and give an outline of any *one* of them.

11. Name the author and the poem from which each of the following extracts is taken:—

- (a) "I arise from dreams of Thee,  
In the first sweet sleep of night."
- (b) "And thou art dead, as young and fair  
As ought of mortal birth."
- (c) "Few, few shall part, where many meet!  
The snow shall be their winding-sheet."
- (d) "One more unfortunate,  
Weary of breath,  
Rashly importunate,  
Gone to her death!"
- (e) "The hand of the reaper  
Takes the ears that are hoary,  
But the voice of the weeper  
Wails manhood in glory."

12. Give an outline of *one* of the following extracts from Pancoast's "Standard English Prose."

- (a) "Detached thoughts on books and reading."
- (b) "The English Mail-coach."
- (c) "The defeat of the Armada."

## LATIN—(MAJOR).

1. (a) Write the second person singular present imperative of *eo, fio, nolo, dico, memini, fero, loquor*: (b) Write the present infinitives corresponding to the following supines and participles: *casum, cultum, satum, messum, fictus, fixus, ratus, ultus, gavisus*.
2. Write brief sentences in Latin illustrating (a) The circumstance under which *quo* replaces *ut* in clauses of purpose; (b) The cases of the objects exchanged after *mulo*; (c) The mood employed in indirect questions; (d) The use of *ne* and *ut* after verbs of fearing.
3. Write short descriptive notes suggested by the following names of persons or places: Cato, Regulus, Octavius, Catiline, Jugurtha, Cassius, Lepidus, Lake Trasimene, Zama, Brundisium, Pharsalia. Or Assign authors to the following works: "The Eclogues," "The Tristia," "De Officiis," "Bellum Civile," "Germania," "Bellum Jugurthinum," "Carmen Saeculare."
4. Translate into Latin:—(a) Thus they fought long and sharply in doubtful battle. (b) The Aedui frequently enjoyed (utor) the aid of the Roman people. (c) He carefully guarded Dumnorix, that he might know what he was doing. (d) He hoped to finish the war without any labor or danger. (e) He is a barbarous, passionate, rash man. I cannot bear his rule any longer.
5. Translate:—  
Ac mihi quidem, tametsi haud quaquam par gloria sequitur scriptorem et auctorem rerum, tamen in primis arduum videtur res gestas scribere; primum quod facta dictis exaequanda sunt, dehinc quia plerique quae delicta reprehenderis, malivolentia et invidia dicta putant; ubi de magna virtute atque gloria bonorum memores, quae sibi quisque facilia factu putat, aequo animo accipit, supra ea veluti ficta pro falsis ducit.
6. Translate:—Ac primum in hoc Panaetius defendendus est, quod non utilia cum honestis pugnare aliquando posse dixerit—neque enim ei fas erat—, sed ea, quae viderentur utilia. Nihil vero utile quod non idem honestum, nihil honestum quod non idem utile sit, saepe testatur negatque ullam pestem maiorem in vitam hominum invasisse quam eorum opinionem, qui ista distraxerint. Itaque non ut aliquando anteponeremus utilia honestis, sed ut ea sine errore diiudicemus, si quando incidissent, induxit eam, quae videretur esse, non quae esset, repugnantiam.  
(a) Who was Panetius? (b) Explain the case and construction of *ea*.
7. Translate:—ego ac tu simplicissime inter nos hodie loquimur: ceteri libentius cum fortuna nostra quam nobiscum. nam suadere principi, quod oporteat, multi laboris: adsentatio erga quemcumque principem sine affectu peragitur. Si inmensum imperii corpus stare ac librari sine rectore posset, dignus eram a quo res publica inciperet: nunc eo necessitatis iam pridem ventum est, ut nec mea senectus conferre plus populo Romano posset quam bonum successorem nec tua plus inventa quam bonum principem.  
(a) Explain cases of *principi* and *laboris*.  
(b) Write a note on mood of *eram*.
8. Translate:—  
vere novo gelidus canis cum montibus umor  
liquitur et Zephyro putris se glaeba resolvit,  
depresso incipiat iam tum mihi taurus aratro  
ingemere, et sulco attritus splendescere vomer.  
illa seges demum votis respondet avari  
agricolae, bis quae solem, bis frigora sensit;

illius inmensae ruperunt horrea messes.  
 et quidam seros hiberni ad luminis ignes  
 pervigilat, ferroque faces inspicat acuto;  
 interea longum cantu solata laborem  
 arguto coniunx percurrit pectine telas,  
 aut dulcis musti Vulcano decoquit umorem  
 et foliis undam trepidi despumat aeni.

9.

Translate:—

Dulce et decorum est pro patria mori:  
 Mors et fugacem persequitur virum,  
 Nec parcat imbellis juventae  
 Poplitibus timidoque tergo.

Virtus, repulsae nescia sordidae,  
 Intaminatis fulget honoribus:  
 Nec sumit aut ponit secures  
 Arbitrio popularis aurae.

Virtus, recludens immeritis mori  
 Coelum, negata tentat iter via:  
 Coetusque vulgares et udam  
 Spernit humum fugiente penna.

10. Explain cases of *poplitibus*, *repulsae*, *arbitrio*, *immeritis*.

Translate:—

quid enim ratione timemus  
 aut cupimus? quid tam dextro pede concipi ut te  
 conatus non paeniteat votique peracti?  
 evertere domos totas optantibus ipsis  
 di faciles. nocitura toga, nocitura petuntur  
 militia; torrens dicendi copia multis  
 et sua mortifera est facundia, viribus ille  
 confisus periit admirandisque lacertis.

Explain cases of *conatus* and *viribus*.

LATIN—(MINOR).

- 1 (a) Give the ablative singular and genitive plural of *dux*, *nox*, *vox*, *bos*, *senex*, *foedus*, *cubile*, *domus*.
- (b) Write the other degrees of *ditior*, *senior*, *frugaliter*, *passime*, *vetustior*, *proxime*, *humiliter*, *nequam*.
- 2 (a) Mention and illustrate the chief types of the Independent subjunctive; (b) State, with illustrations, the principal modes of expressing prohibition in Latin.
3. Mention the three most distinguished Latin poets of the Augustan Age, with the titles of their chief poems. Select the writings of any one of these for special consideration as to style and poetic merit.
4. Translate into Latin:
  - (a) This place was distant from the camps of Ariovistus and Caesar by an almost equal space.
  - (b) He thought that from this it could be judged how large the army was.
  - (c) Caesar ascertained by scouts that the mountain was held by his own men.

- (d) Elated by this victory, the Helvetians began to take a bolder stand.
5. Translate:—Cum ab his quaereret, quae civitates quantaque in armis essent et quid in bello possent, sic reperiebat: plerosque Belgas esse ortos ab Germanis Rhenumque antiquitus traductos propter loci fertilitatem ibi consedissee, Gallosque, qui ea loca incolerent, expulsi, solosque esse qui patrum nostrorum memoria omni Gallia vexata Teutonon Cimbroque intra fines suos ingredi prohibuerint; qua ex re fieri, uti earum rerum memoria magnam sibi auctoritatem mag nosque spiritus in re militari sumerent.
- (a) Explain cases of *Rhenum* and *memoria*, (where first occurring);
- (b) What would be the usual construction for *ingredi prohibuerint*?
6. Translate:—Namque hoc praestat amicitia propinquitati quod ex propinquitate benevolentia tolli potest, ex amicitia non potest: sublata enim benevolentia amicitiae nomen tollitur, propinquitatis manet. Quanta autem vis amicitiae sit ex hoc intellegi maxime potest, quod ex infinita societate generis humani, quam conciliavit ipsa natura, ita contracta res est et adducta in angustum ut omnis caritas aut inter duos aut inter paucos iungeretur.
- Propinquitus*—relationship.  
*Adducta in angustum*—narrowed down.  
*Caritas*—mutual affection.
7. Translate:—Dein brevi effecit, ut pater in se minimum momentum ad favorem conciliandum esset. Nunquam ingenium idem ad res diversissimas, parendum atque imperandum, habilis fuit. Itaque haud facile discerneres, utrum imperatori an exercitui carior esset; neque Hasdrubal alium quemquam praeficere malle, ubi quid fortiter ac strenue agendum esset, neque milites alio duce plus confidere aut audere. Plurimum audaciae ad pericula capessenda, plurimum consilii inter ipsa pericula erat.
- momentum*—influence or factor.
- (a) Account for the case of *duce*; (b) Account for the mood of *malle*.
8. Translate:—  
 at non ille, satum quo te mentiris, Achilles  
 talis in hoste fuit Priamo; sed iura fidemque  
 supplicis erubuit, corpusque exsanguie sepulcro  
 reddidit Hectoreum, meque in mea regna remisit.  
 cui Pyrrhus: 'referes ergo haec, et nuntius ibis  
 Pelidae genitori; illi mea tristia facta  
 degeneremque Neoptolemum narrare memento.  
 nunc morere.'
- "*Satum quo te mentiris.*" Parse this clause word by word.
9. Translate:—  
 Sanctius his animal, mentisque capacius altae  
 Deerat adhuc, et quod dominari in cetera posset.  
 Natus homo est; sive hunc divino semine fecit  
 Ille opifex rerum, mundi melioris origo;  
 Sive recens tellus, seductaque nuper ab alto  
 Aethere, cognati retinebat semina caeli.  
 Quam satus Iapeto, mixtam fluvialibus undis,  
 Finxit in effigiem moderantum cuncta Deorum;  
 Pronaque quum spectent animalia cetera terram,  
 Os homini sublime dedit; caelumque tueri  
 Jussit, et erectos ad sidera tollere vultus.

Annotate *atus Iapeto*, and parse both words.



10.

Translate:—

Latus regnes avidum domando  
 Spiritum, quam si Libyam remotis  
 Gadibus jungas, et uterque Poenus  
 Serviat uni.

Redditum Cyri solio Phraaten  
 Dissidens plebi numero beatorum  
 Eximit Virtus, populumque falsis  
 Dedocet uti.

Vocibus; regnum et diadema tutum  
 Deferens uni propriamque laurum,  
 Quisquis ingentes oculo irretorto  
 Spectat acervos.

*Dedocet uti*—dissuade from using.  
 Explain cases of *Gadibus*, *uni* (first in extract), *plebi*.

MATHEMATICS—(MINOR).

1. In a convex solid angle the sum of the face angles is less than four right angles.

2. In the triangles ABC, DEF the angles A and D are equal:

Prove (a) If  $AB : AC = DE : DF$  the triangles are similar.  
 (b) If  $AB : DE = DF : AC$  the triangles are equal in area.

3. Obtain a formula for the volume of a regular octahedron in terms of the length of one edge.

4. If  $a^2, b^2, c^2$  are in A.P. so also are  $\frac{1}{b+c}, \frac{1}{c+a}, \frac{1}{a+b}$ .

5. Obtain the square roots of  $-7-24\sqrt{-1}$ .

6.  $y + 2xy + 2x + ay - 3$  can be broken up into two rational factors; find  $a$ .

7. Forty animals are bought consisting of pigs at 40 dollars, sheep at 20 and horses at 170. The total bill is \$3010; how many of each were purchased?

8. Prove  $1 + \frac{2^2}{2} + \frac{3^2}{3} + \frac{4^2}{4} + \text{etc. ad. inf.} = 5x$ .

9. Determine the cosine of  $202\frac{1}{2}^\circ$ .

10. Prove  $\sin x + \sin 2x + \sin 3x = 4 \cos \frac{x}{2} \cos x \sin \frac{3x}{2}$

11. Find  $x$  if  $\tan 4x \tan 5x = 1$ .

12. In a right spherical triangle prove  $\cos c = \cos a \cos b$ .

## MATHEMATICS.—(MAJOR).

## 1st Paper.

1. Find the tangent of the angle between  $4x - 3y = 6$  and  $9x + 2y = 3$ .
2. What is the equation of the line parallel to  $12x - 5y - 6 = 0$  whose distance from the origin is greater by 3.
3. Draw a figure to represent (a)  $xy - kx = 0$ , and (b)  $y^2 = x + k$  where  $k$  is an arbitrary constant.
4. Find the equation of the circle whose center is  $(3, -2)$  which touches  $3x + y = 12$ .
5. Find the tangents to  $x^2 + y^2 - 6x - 10y + 2 = 0$  that pass thru  $(3, -3)$ .
6. What diameter of the parabola  $y^2 = 6x$  bisects chords parallel to  $3x - 2y + 5 = 0$ ?
7. Obtain the equation of the tangent to  $b^2x^2 + a^2y^2 = a^2b^2$  at a point  $(x, y)$  on it.
8. By transformation of coordinates remove the  $xy$  term from  $13x^2 - 10xy + 18y^2 = 72$ .
9. Determine the length of the minor axis of  $3x^2 + 2xy + y^2 + 6x + 4y + \frac{7}{2} = 0$ .
10. What are the direction cosines of the line whose direction angles are equal?
11. Determine the area of the triangle  $(4, -3, 2)$ ,  $(6, 4, 4)$ ,  $(-5, -2, 8)$ .
12. Prove  $\frac{x}{3} = \frac{y}{-1} = \frac{z}{-2}$  perpendicular to  $\frac{x}{4} = \frac{y}{6} = \frac{z}{3}$

## MATHEMATICS.—(MAJOR).

## 2nd Paper.

1. At what points on  $y = \log \sec x$  do  $x$  and  $y$  change at the same rate?
2. Find the maximum ordinate of  $(y-x)^2 = x^3$ .
3. Calculate the radius of curvature of  $y^2 = 4ax$  at the origin.
4. Integrate  $\sin^3 x \, dx$ .
5. Integrate  $\frac{dx}{\sqrt{4-3x^2}}$ .
6. Calculate the area between  $y = x - x^3$  and the  $x$  axis.
7. Determine the volume formed by the revolution of an ellipse about its minor axis.
8. Find the most economical proportions for a cylindrical tin dipper to hold a pint.
9. At what points on  $xy^2 - 16$  does the normal go thru the origin?

10. Derive with respect to  $x$  the product  $e^{\tan x} \cos x^2$ .
11. Evaluate  $(x^2 - \sin^2 x) \div x^2 \sin^2 x$  when  $x = 0$ .
12. Expand by Taylor's Theorem to four terms in powers of  $x$  and  $y$   $e^{xy} \sin x$ .

**GEOLOGY.—(MAJOR).**

1. Discuss the occurrence of gold, nickel and lead in any part of Canada where found.
2. What blowpipe tests can be used for lead, arsenic and zinc minerals?
3. Give any division of Canada into geological areas, stating your reasons for the divisions chosen. (Young gives six divisions).
4. In what ways are ores deposited or segregated?
5. Volcanic rocks differ in certain respects from igneous rocks which did not reach the surface in the molten state, though they may now be found exposed. Give some of these characteristics.
6. Why are *contacts* between different kinds of rocks carefully looked for by geologists? What kind of things should be observed?
7. Discuss different kinds of building stones and the advantages of each.
8. Describe any geological section of Nova Scotia extending twenty miles or more.
9. Discuss any epoch making work of any of the great geologists.
10. Write a short account of any geological work or study in which you have taken special interest.

**GEOLOGY.—(MINOR).**

1. What is the typical structure of a geyser? What are the causes of its peculiar action? What various geological phenomena may be due to the solution of solids in water and their precipitation from water solutions?
2. Discuss the erosion of rocks by weathering and the difference due to different character of rock and of different climatic conditions.
3. Discuss the nature of erosion and deposition, along the course of a river.
4. How does the nature of the sea bottom vary according to depth? Or, Discuss coral islands.
5. What are joints and faults? How do they affect quarrying and mining?
6. Give characteristic features of glacial action, and, if possible, examples in Nova Scotia.

7. Describe *three* sulphide minerals, and *either* three carbonates or three silicates.
8. Give characteristic differences between igneous rocks and sedimentary. In this classification, what makes it difficult to place gneiss?
9. Give the larger divisions of geological time and the characteristic fossils in each; *Or*, Give some account of the relationship of mineralogy and petrography to geology.
10. Describe any notable geological formations that you have studied (Cape Blomidon or the Joggins would be an example of what is meant; and there are others in Nova Scotia).

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### PHYSICS.—(MINOR).

1. Discuss Lissajous' figures; *Or*, the interference of sound waves.
2. Give detail of some method for determining length exactly: For example, the screw gauge or the cathetometer. *Or*, give a description of how standards of length are chosen and fixed.
3. Write a short account of the polarisation of light; *Or*, of the passage of electricity thru rarefied gases.
4. Deduce the formula  $T = 2\pi \sqrt{\frac{l}{g}}$  - where  $T$  is the periodic time of a pendulum,  $l$  its length; and  $g$  the acceleration of gravity.
5. Discuss electrical lines of force showing roughly their form under different arrangements of electrified bodies. *Or*, Deduce the formula for the lens  $\frac{1}{v} - \frac{1}{u} = \frac{1}{f}$
6. Show how a graphical representation is constructed of a varying velocity and of the space passed over by a body moving with a variable velocity. Deduce the particular figure for the velocity and space in the case of a uniformly accelerated body.
7. How is the specific heat of a gas determined when the gas is kept at constant pressure? Why is this specific heat more easily determined experimentally than the specific heat under constant volume? How may the latter be derived from the former?
8. What is meant by critical temperature? Illustrate by reference to some substance—carbon dioxide is a classical example.
9. Show how the mechanical equivalent of heat is derived from electrical experiments. *Or*, deduce the formula for the tangent galvanometer.
10. Discuss any subject not already taken up, in such a way as to show your knowledge of some particular question in which you have taken interest.

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### CHEMISTRY.—(MINOR).

1. What is the easiest method for deciding whether or not water is pure? How can it best be purified? To what extent does filtration purify water?

2. In what way can the boiling point of water be raised and the freezing point lowered? Write enough to show that you understand the importance of this question.
3. Why is it that oxygen is now prepared from the air on the Commercial scale while this method is not ordinarily employed for making small quantities for lecture experiments? The answer to this question as it stands is short but should be expanded to show your knowledge of the subject.
4. It is not easy to give a perfectly consistent definition of valency but try to give your ideas on the subject as clearly as possible.
5. Why is 22.4 liters (approximately) called the gram molecular volume? In some of the old books on chemistry 11.2 liters was taken as the standard volume for the elementary gases and compound gases were said to have two volumes. Show if you can that the change to 22.4 liters as the standard volume is not arbitrary.
6. Give with equations, a method of obtaining three gaseous compounds of nitrogen.
7. Give a method for preparing any two common acids, and the action, if any, of each of them, on gold, silver, tin, lead, iron and quartz.
8. Some metals that are placed in the same group in some text books are placed in different groups in other text books. Discuss any two metals that you would put in the same group and show why you group them together.
9. Discuss any phase or phases of the effect of the war on chemistry or of chemistry on the war.
10. Write a short essay, suitable to the grade of this examination, on any element not already discussed. (The intention of this question is to give the candidate an opportunity to show any special work or reading that he has done).

BIOLOGY.—(MINOR)—ZOOLOGY.

1. What variations occur in the animal egg as to the distribution of yolk material? Indicate in a general way the effect of such distribution on the type of cleavage.
2. Describe the structure of a simple sponge such as *Grantia* or *Sycon*. Compare as to the more salient features with the Commercial sponge.
3. Compare the fresh water Hydra with a typical salt water hydroid such as *Pennaria* with respect to structure and reproduction.
4. Write a life history of (a) Any parasitic Protozoan; Or, (b) *Trichina*; Or, (c) *Taenia*.
5. Describe the nervous system of the Earthworm and compare with that of an Arthropod such as the Crayfish or the Grasshopper.
6. Into what great groups are the Vertebrates usually divided? Characterize briefly these subdivisions.
7. Give as complete an annotated list as you can of the *Amphibia*. the *Reptilia* of Nova Scotia.

8. What do you know of the early development and larval history of (a) the Lobster, *Or*, (b) the Oyster, *Or*, (c) the fresh water mussel.
9. Write a brief essay on the animal life of (a) a typical tide pool, *or*, (b) a fresh water pond.
10. Distinguish between *Darwinism* and the *Mutation Theory*.

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### BIOLOGY.—(MINOR).—BOTANY.

- (a) 1. Describe the structure and reproduction of any one of the following: (a) *Spirogyra*, *or*, (b) *Vaucheria*, *or*, (c) *Oedogonium*, *or*, (d) *Chara*.
2. What do you know of the absorption and assimilation of Nitrogen by the green plant?
3. Indicate the characteristics of the following families in sufficient detail for field recognition, viz.: *Ranunculaceae*, *Rosaceae*, *Leguminosae*, *Labiatae*, *Ericaceae*.
4. Write on the various devices exhibited by plants for insuring cross-pollination illustrating with examples from our native flora.
5. Describe a typical embryo sac of an Angiosperm at the time of fertilization and give an explanation of the phenomenon known as *Xenie*.
6. Write a life history of any one of the Brown Algae.
7. Describe the structure and reproduction of the black mould *mucor*.
8. Give as full an account as you can of any fungus of economic interest affecting (a) a grain *or* (b) the potato *or* (c) a fruit tree. Give methods of control.
9. Describe in sufficient detail for identification any native *moss* or *fern* with which you are familiar, and give a brief account of its life history.
10. What do you know of the plant associations characteristic of (a) a peat bog, *or* (b) a salt marsh, *or* (c) a sand dune.

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### TEACHERS' MINIMUM PROFESSIONAL QUALIFICATION EXAMINATION.

*For Syllabus See Pages 156-157 of the April, 1919, Journal of Education.*

M. P. Q.

#### SCHOOL LAW AND FORMS.

9 to 10 a. m., Friday, 27 June, 1919.

1. Draw up a specimen attendance sheet of a register, filling in names and attendances of five pupils for two weeks. Find grand total days attendance, average daily attendance, and percentage of pupils in daily attendance.
2. Explain the following terms: (a) poll-tax; (b) grade; (c) rank; (d) class; (e) annuity; (f) Provincial Aid; (g) poor section; (h) second schedule.

(To be handed on its receipt by the Secretary of the School Board to each Teacher employed within the School Section).

### LOCAL "NATURE" OBSERVATIONS.

(To be sent in to the Inspector with the Returns in February and July).

This sheet is provided for the purpose of aiding teachers to interest their pupils in observing the times of the regular procession of natural phenomena each season. First, it may help the teacher in doing some of the "Nature" lesson work of the course of Study; Secondly, it may aid in procuring valuable information for the locality and province. Two copies are provided for every teacher to conduct such observations, *one* to be preserved as the property of the section for reference from year to year; the *other* to be sent in with the Return to the Inspector who will transmit it to the Superintendent for examination and compilation.

What is desired is to have recorded in these forms, the dates of the *first* leafing, flowering and fruiting of plants and trees; the *first* appearance in the locality of birds migrating north in spring or south in autumn, etc. While the objects specified here are given so as to enable comparison to be made between the different sections of the Province, it is very desirable that other local phenomena of a similar kind be recorded. Every locality has a *flora, fauna, climate*, etc., more or less distinctly its own; and the more common trees, shrubs, plants, crops, etc., are those which will be most valuable from a local point of view in comparing the characteristics of a series of seasons.

Teachers will find it one of the most convenient means for the stimulation of pupils in observing all natural phenomena when going *to and from* the school, and some pupils radiate as far as two miles from the school room. The "nature study" under these conditions would thus be undertaken at the most convenient time, without encroaching on school hours; while on the other hand it will tend to break up the monotony of school travel, fill an idle or wearisome walk with interest, and be one of the most valuable forms of educational discipline. The eyes of a whole school daily passing over the school routes will let very little escape notice, especially if the first observer of each annually recurring phenomenon receives credit as the first observer of it for the year. The observations will be accurate, as the facts must be demonstrated by the most undoubted evidence, such as the bringing of the specimens to the school when possible.

To all observers the following most important, most essential principle of recording, is emphasized: Better *no date, no record*, than a *wrong one* or a *doubtful one*. Sports out of season due to very local conditions not common to at least a small field, should not be recorded except parenthetically. The date to be recorded for the purposes of compilation with those of other localities should be the *first* of the *many* of its kind following immediately after it. For instance, a butterfly emerging from its chrysalis in a sheltered cranny by a southern window in January would not be an indication of the general climate, but of the peculiarly heated nook in which the chrysalis was sheltered; nor would a flower in a semi-artificial, warm shelter, give the date required. When these sports out of season occur, they may also be recorded, but within a parenthesis to indicate the peculiarity of some of the conditions affecting their early appearance.

These schedules should be sent in to the Inspector with the school returns in July and February, containing the observations made during the Spring (January to June) and the fall (July to December) respectively.

The register has a page for a duplicate of such records. Remember to fill in carefully and distinctly the date, locality, and other blanks at the head of the schedule on the next page; for if either the date or the locality or the name of the responsible compiler should be omitted the whole paper is worthless and cannot be bound up for preservation in the volume of The Phenological Observations.

By the aid of the table given at the top of pages 3 and 4, the date, such as the 24th of May, for instance, can be readily and accurately converted into the annual date, "the 144th day of the year," by adding the day of the month given to the annual date of the last day of the preceding month (April in this case), thus  $24 + 120 = 144$ . The annual date can be briefly recorded, and it is the only kind of dating which can be conveniently averaged in phenological studies. When the compiler is quite certain that he or she can make the conversion without error, the day of the year instead of the day of the month will be preferred in the record.

PHENOLOGICAL OBSERVATIONS, CANADA.  
(1920 Schedule).

(For the months January to June 19 ; or the months July to December, 19 )  
 Province..... County..... District..... No.....  
 Locality or School Section.....

The estimated length and breadth of the locality within which the following observations were made..... X..... miles. Estimated distance from the sea coasts..... miles. Estimated altitude above sea level..... feet. Slope or general exposure of the region..... General character of the soil and surface..... Proportion of forest and its character..... Does the region include lowlands or intervalles?..... and if so name the main river or stream..... Or is it all substantially highlands?..... Any other peculiarity tending to affect vegetation.....

The most central Post Office of the locality or region.....

Name and Home Address of Teacher or other Compiler of the Observations responsible for their accuracy.

When First Seen.

When Becoming Common.

Nova Scotia Phenochrons.

(Wild Plants, etc.—Nomenclature as in "Spotton" or "Gray's Manual").

1. Alder (*Alnus incana*), catkin shedding pollen.....
2. Aspen (*Populus tremuloides*), shedding pollen.....
3. Mayflower (*Epigaea repens*), flowering.....
4. Field Horsetail (*Equisetum arvense*), shedding spores..
5. Blood-root (*Sanguinaria Canadensis*), flowering.....
6. White Violet (*Viola blanda*), flowering.....
7. Blue Violet (*Viola palmata, cucullata*), flowering.....
8. Hepatica (*H. triloba*, etc.), flowering.....
9. Red Maple (*Acer rubrum*), flower shedding pollen.....
10. Strawberry (*Fragaria Virginiana*), flowering.....
11. " " " " fruit ripe.....
12. Dandelion (*Taraxacum officinale*), flowering.....
13. Adder's Tongue Lily (*Erythronium Am.*), flowering.....
14. Gold Thread (*Coptis trifolia*), flowering.....
15. Spring Beauty (*Claytonia Caroliniana*), flowering.....
16. Ground Ivy (*Nepeta Glechoma*), flowering.....
17. Indian Pear (*Amelanchier Canadensis*), flowering.....
18. " " " " fruit ripe.....
19. Wild Red Cherry (*Prunus Pennsylvanica*), flowering.....
20. " " " " fruit ripe.....
21. Blueberry (*Vaccinium Can. and Penn.*), flowering.....
22. " " " " fruit ripe.....
23. Tall Buttercup (*Ranunculus acris*), flowering.....
24. Creeping Buttercup (*R. repens*), flowering.....
25. Pain.ed Trillium (*T. erythrocarpum*), flowering.....
26. Rhodora (*Rhododendron Rhodora*), flowering.....
27. Pigeon Berry (*Cornus Canadensis*), florets opening.....



PHENOLOGICAL OBSERVATIONS.—(Continued).

Day of year corresponding to the last day of each month.							
Jan.	31	April	120	July	212	Oct.	304
Feb.	59	May	151	Aug.	243	Nov.	334
March	90	June	181	Sept.	273	Dec.	365

[For Leap years increase each number above except that for January, by 1].

When First Seen.  
When Becoming Common.

- 28. Pigeon Berry (*Cornus Canadensis*), fruit ripe.....
- 29. Star Flower (*Trientalis Americana*), flowering.....
- 30. Clintonia (*Clintonia borealis*), flowering.....
- 31. Marsh Calla (*Calla palustris*), flowering.....
- 32. Lady's Slipper (*Cypripedium acaule*), flowering.....
- 33. Blue-eyed Grass (*Sisyrinchium ang.*), flowering.....
- 34. Twinflower (*Linnaea borealis*), flowering.....
- 35. Pale Laurel (*Kalmia glauca*), flowering.....
- 36. Lambkill (*Kalmia angustifolia*), flowering.....
- 37. English Hawthorn (*Crataegus oxyacantha*), flowering.....
- 38. Scarlet fruited Thorn (*Crataegus coccinea*), flowering.....
- 39. Blue Flag (*Iris versicolor*), flowering.....
- 40. Ox-Eye Daisy (*Chrysanthemum Leucanth.*), flowering.....
- 41. Yellow Pond Lily (*Nuphar advena*), flowering.....
- 42. Raspberry (*Rubus strigosus*), flowering.....
- 43. " " fruit ripe.....
- 44. Yellow Rattle (*Rhinanthus Crista-galli*), flowering.....
- 45. High Blackberry (*Rubus villosus*), flowering.....
- 46. " " fruit ripe.....
- 47. Pitcher Plant (*Sarracenia purpurea*), flowering.....
- 48. Heal-All (*Brunella vulgaris*), flowering.....
- 49. Common Wild Rose (*Rosa lucida*), flowering.....
- 50. Fall Dandelion (*Leontodon autumnale*), flowering.....
- 51. Butter-and-Eggs (*Linaria vulgaris*), flowering.....
- 52. Expanding leaves in spring make trees appear green  
(a) first tree, (b) leafing trees generally.....

(Cultivated Plants, etc.)

- 53. Red Currant (*Ribes rubrum*), flowering.....
- 54. " " fruit ripe.....
- 55. Black Currant (*Ribes nigrum*), .....
- 56. " " fruit ripe.....
- 57. Cherry (*Prunus Cerasus*), flowering.....
- 58. " " fruit ripe.....
- 59. Plum (*Prunus domestica*), flowering.....
- 60. Apple (*Pyrus Malus*), flowering.....
- 61. Lilac (*Syringa vulgaris*), flowering.....
- 62. White Clover (*Trifolium repens*), flowering.....
- 63. Red Clover (*Trifolium pratense*), flowering.....
- 64. Timothy (*Phleum pratense*), flowering.....
- 65. Potato (*Solanum tuberosum*), flowering.....

(Farming Operations, etc.)

- 66. Plowing begun.....
- 67. Sowing begun.....
- 68. Planting of Potatoes begun.....

## PHENOLOGICAL OBSERVATIONS.—(Continued).

- |     |                        |  |  |
|-----|------------------------|--|--|
| 69. | Shearing of Sheep..... |  |  |
| 70. | Hay Cutting.....       |  |  |
| 71. | Grain Cutting.....     |  |  |
| 72. | Potato Digging.....    |  |  |

## (Meteorological Phenomena).

- |     |   |  |  |
|-----|---|--|--|
| 73. | Opening of (a) Rivers, (b) Lakes without currents.....      |  |  |
| 74. | Last Snow (a) to whiten ground, (b) to fly in air.....      |  |  |
| 75. | Last Spring Frost (a) "hard", (b) "hoar".....               |  |  |
| 76. | Water in streams, rivers, etc. (a) highest, (b) lowest..... |  |  |
| 77. | First Autumn Frost, (a) "hoar", (b) "hard".....             |  |  |
| 78. | First Snow (a) to fly in air, (b) to whiten ground.....     |  |  |
| 79. | Closing of (a) Lakes without currents, (b) Rivers.....      |  |  |
| 80. | Number of Thunder Storms, with dates of each.....           |  |  |

Day of year corresponding to the last day of each month.

Jan.	31	April	120	July	212	Oct.	304
Feb.	59	May	151	Aug.	243	Nov.	334
March	90	June	181	Sept.	273	Dec.	365

For **Leap** years increase each number above except that for January, by 1].

Going North or  
coming in Spring

Going South or  
leaving in Fall

## (Migration of Birds, etc.)

- |      |   |  |  |
|------|---|--|--|
| 81.  | Wild Duck migrating.....                                  |  |  |
| 82.  | Wild Geese migrating.....                                 |  |  |
| 83.  | Song Sparrow ( <i>Melospiza fasciata</i> ).....           |  |  |
| 84.  | American Robin ( <i>Turdus migratorius</i> ).....         |  |  |
| 85.  | Slate colored Snow Bird ( <i>Junco hiemalis</i> ).....    |  |  |
| 86.  | Spotted Sand Piper ( <i>Actitis macularia</i> ).....      |  |  |
| 87.  | Meadow Lark ( <i>Sturnella magna</i> ).....               |  |  |
| 88.  | Kingfisher ( <i>Ceryle Alcyon</i> ).....                  |  |  |
| 89.  | Yellow Crowned Warbler ( <i>Dendroeca coronata</i> )..... |  |  |
| 90.  | Summer Yellow Bird ( <i>Dendroeca aestiva</i> ).....      |  |  |
| 91.  | White Throated Sparrow ( <i>Zonotrichia alba</i> ).....   |  |  |
| 92.  | Humming Bird ( <i>Trochilus Colubris</i> ).....           |  |  |
| 93.  | King Bird ( <i>Tyrannus Carolinensis</i> ).....           |  |  |
| 94.  | Bobolink ( <i>Dolichonyx oryzivorus</i> ).....            |  |  |
| 95.  | American Gold Finch ( <i>Spinus tristis</i> ).....        |  |  |
| 96.  | American Redstart ( <i>Setophaga ruticilla</i> ).....     |  |  |
| 97.  | Cedar Waxwing ( <i>Ampelis cedrorum</i> ).....            |  |  |
| 98.  | Night Hawk ( <i>Chordeiles Virginianus</i> ).....         |  |  |
| 99.  | Piping of Frogs.....                                      |  |  |
| 100. | Appearance of Snakes.....                                 |  |  |

## (Other Observations or Remarks).

101. *Senecio Jacobaea* (St. James Ragwort, cattle-kill); Is it found within the school sections; If so, to what extent? etc.
102. The Brown Tail Moth? etc.

3. Give the requirements in Arithmetic and English for grades VII and VIII of the Public School Course of Study; Or, (a) What instructions to teachers are usually contained in the Journal of Education? (b) During the last two or three years, the "Journal" has contained instructions on special patriotic duties. Have these been used to advantage in your school section? How?
4. State as fully as you can the duties of the teacher.
5. Give with as much detail as possible the duties of Trustees and Secretary to Trustees.

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### THEORY AND PRACTISE OF TEACHING.

10.10 to 11.10 a. m., Friday, 27 June, 1919.

1. Write notes on a lesson, suitable for a common school, on one of the following: (a) Politeness; (b) Economy; (c) Arbor Day; (d) Thanksgiving Day.
2. Distinguish between *articulation*, *emphasis* and *pronunciation*. What method would you adopt with a reading class to ensure that these shall be *clear*, *just* and *correct*?
3. Describe the kind of manual employment best suited to give to little children, the idea of form and construction.
4. Sketch a lesson on word-building to Grade IV. Indicate how you would make a lesson on this subject helpful in the study of grammar.
5. In the teaching of what subjects would you urge the formation of collections of specimens in the school? Illustrate your method of teaching and forming a collection by an example.

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### HYGIENE AND TEMPERANCE.

11.20 a. m. to 12.20 p. m., Friday, 27 June, 1919.

1. Outline the law relating to instruction in schools as to the nature and effects of alcoholic beverages, and the use of narcotics; Or, show why such laws should be enacted.
2. What is the law in reference to vaccination of school children? Explain the reasons for such a law.
3. What are the dangers from uncleanness in rural or urban schools, and how would you attempt to obviate them?
4. What are the defects in eye, ear, mouth and in body, generally, which may be detected by a system of medical inspection? What observations could you as teacher, be able to make in regard to remediable arrangements to offset defects in hearing, seeing, etc., in your pupils? (A few examples only wanted, to show what you expect to have to do in a new school).
5. Discuss in a careful manner any other problem in school hygiene in which you feel interested.

**SCHOOL MANAGEMENT.****2 to 3 p. m., Friday, 27 June, 1919.**

1. Give a summary of Sir Joshua Fitch's directions on classification of a school.
2. Point out various ways in which moral training may be secured thru school discipline.
3. To what extent would you use Biography in your History lessons: (a) in low grades, (b) in high grades? Would you use Biographies in school apart from your History? If so where would you go for material?
4. Show for what reasons and how you would use (a) tasks, (b) detention from play, as punishments for pupils.
5. (a) Write briefly on the use of maps in teaching Geography; (b) What, in your opinion, are the advantages gained from a knowledge of Physical Geography?

**HISTORY OF EDUCATION.****3.10 to 4.10 p. m., Friday, 27 June, 1919.**

1. Give a brief digest of the Herbartian method.
2. What do you understand by the Renaissance? What new elements in education did it introduce?
3. What was Huxley's idea of a liberal education; Or, What were Jefferson's views on education?
4. Write a short account of the "Institute of the Brethren of the Christian Schools."
5. What have you to say of education as a preparation for citizenship? What is Canada doing in that respect outside the public school system?

**PEDAGOGY.****4.20 to 5.20 p. m., Friday, 27 June, 1919.**

1. Explain "active attention," "passive attention," "secondary passive attention."
2. What are the chief characteristics of (a) the formative, (b) the transitional stages of school life?
3. Mention three types of Objective teaching, dealing with one type in detail.
4. What are the steps suggested by Herbart for a development lesson? Illustrate one step.
5. In three respects contrast the child's normal tendencies with the exactions of school life.

## PASS LIST, 1919.

### COUNTY ACADEMY ENTRANCE EXAMINATION.

[Regular Examination in June, Supplementary in August or September on subjects of the Common School Course].

[The valuations of candidates' answer papers, under the regulations of the C. P. I. and instructions from The Education Department, are made by the Principal and the staff of each County Academy].

Academy.	No. of Candidates.	Passed.
Annapolis.....	17	9
Antigonish.....	39	19
Cape Breton.....	245	164
Colchester.....	130	47
Cumberland.....	89	48
Digby.....	16	11
Guysboro.....	18	10
Hants.....	38	24
Inverness.....	..	11
Kings.....	15	17
Lunenburg.....	42	29
Pictou.....	88	15
Queens.....	24	5
Richmond.....	7	9
Shelburne.....	14	5
Victoria.....	6	10
Yarmouth.....	29	..

Halifax County Academy proper takes pupils from Grade X up. Grade IX work is done in the common schools.

# PASS LIST, 1919.

## PROVINCIAL HIGH SCHOOL EXAMINATIONS.

The Candidates' names are not in order of merit.

They are given in the order in which they appear in the Deputy Examiner's Report.

[The valuation of Candidates' answer papers is made by the Provincial Examiners, according to the Regulations of the Council of Public Instruction, of which the following are the most important].

Reg. 223. (2) Generally the "High School Pass" in all grades shall be an average of 50 per cent., with no subject below 30 per cent., on a group of six *subjects* for Grades IX, X and XI; and a group of nine papers, with no *subject* below 30 per cent. (in the case of two papers an average of 30 per cent.) for Grade XII.

(3) Generally the "Teachers' Pass" shall be an average of 60 per cent. on a group of six *subjects* in Grades IX, X and XI; and on a group of nine papers for Grade XII with no subject below 40 per cent. (in case of two papers an average of 40 per cent.). 50 per cent., however, must be made on *English* in each grade for a "Teachers' Pass."

(4) Candidates may write on more than the six subjects or *nine* papers indicated in (2) and (3). In such case the "pass" shall be determined by the group including the *highest* six subjects, or the minimum group of papers, as the case may be.

Reg. 103. (a) Candidates failing to make a High School Pass in the grade applied for shall be ranked as making a High School Pass in the grade next below, provided an average of 40 per cent., with no subject below 25 (in the case of two papers an *average* of 25) be made; and as making a pass in the grade second below provided an average of 30 per cent. be made.

(b) Candidates failing to make a Teachers' Pass in the grade applied for shall be ranked as making a Teacher's Pass in the grade next below, provided an average of 50 per cent. be made, with no subject below 30 (in case of two papers an *average* of 30); and as making a Teachers' Pass in the grade second below, provided an average of 40 per cent. be made.

A High School Pass (low pass) of any grade ranks as a Teachers' Pass (high pass) of the grade next below.

The pass list shows in order (1) the name of the successful candidate, (2) the number of papers written, and (3) the total aggregate of marks.

Where necessary names are abbreviated so as to be contained in one line, altho the records have the names in full.

ADVOCATE—(20 candidates).

IX. (12 candidates).

XI. (1 candidate).

Emma Alexia Ward 6:357

X. (7 candidates).

Georgia Edith Smith 6:339  
Thelma Augusta Merriam 6:307

Laura Louise Taylor (X) 6:274  
Grace Evangeline Dixon (X) 6:271  
Kathleen Ellen Crossman 6:357  
Muriel Armstrong Yorke 6:351  
Mildred Edith Collins 6:342

Unsuccessful, (X, 3; IX, 9).

AMHERST—(156 candidates).

XII. (9 candidates).

Laura Isabel Davison	10:726
Grace Mackenzie Dunne	10:578
Geraldine Elizabeth Moore	11:532
Roxanna Eliza MacKenzie	10:726
Elbert Paul	9:492
Emma Amelia Smith	10:754
Rose Trerice	10:674

XI. (32 candidates).

Lewis Bernard Black	6:451
Gladys Alvina Bryenton	7:319
Urvile George Calhoun	6:348
Edith Claire Chapman	6:381
Lester Marshall Chapman	6:413
Earl Arthur Chesnutt	6:411
Marion Louise Goodwin	7:420
Mary Marjorie Lusby	7:484
Margaret Helen McCallum	6:400
Chas. Malcolm S. MacLeod	7:530
Alfred Creelman Milner	8:570
Laura Smith Martin	7:376
James Eric Morrison	7:533
Avard Sarah Ripley	7:327
Beatrice Neita Selig	7:459
Mary Embree Trenholm	7:492
Minnie Wright Campbell	6:357
Gertrude Gladys Chapman	7:507

X. (24 candidates).

Lawrence E. A. Fraser (XII)	9:439
Raymond Harold Wiles (XII)	10:506
George William Christie (XI)	6:255
Hazel Velma Crossman (XI)	7:293
William Gerald Ormond (XI)	7:280
Lillian Gertrude Black	6:437
Alberta Victoria Brownell	6:384
Carl Chandler Allen	6:302
Charles Edward Payson Burns	6:303
Elsie Gertrude Carter	6:316
Katherine Blanch Chappelle	7:447
Daisy Elizabeth Bowser	6:333
Ola Belle Newson	6:352
Anna Hazel Akerley	6:468
Hazel Louisa Josephine Coates	7:513
Gladys Marion Elderkin	7:500
Thelma Miller Knowlton	6:390
Lee Allison Martin	6:404
Helen Winnifred McCully	7:418
Sylvia Annie McGilvray	8:676
John Gordon McLeod	7:566
Frederick Robb Knyvet Naftel	7:480
Doris Anna Pipes	7:514
Carroll Patrick Gard	7:549

IX. (90 candidates).

Clara Estella Carter (XI)	6:300
Mary Clarissa Etter (XI)	6:322
Blanche Lawrence (XI)	6:236
Dora Dean Lusby (XI)	7:303

Kathryn Lucille Morash (XI)	6:331
Nina Eulalie Morash (XI)	6:282
Marion Barbara Read (XI)	6:268
Rae Norman Walsh (XI)	6:273
Nathan Deane Miner (XI)	6:275
Lila Hazel MacLellan (XI)	6:234
Mary Isal-ell Roach (X)	6:264
Mildred Alma Dickinson	6:353
Rebecca Annie Davis	6:373
George Wilson Brownell	6:388
Mildred Alice Logan	6:327
Horace Charles Blenkhorne	7:323
Madeline Dorothy Wells	6:341
Vivian Bertha Read	7:438
Janet Leslie Angus	6:399
Geneva Ada Blenkhorn	7:423
Ina Beatrice Ripley	7:358
Grace Harriette King	6:363
Essie Eileen Travis	6:379
Evelyn Mae Anderson	7:379
Ernauld Joseph Anderson	6:309
Dorothy Catherine Bradshaw	7:367
Maie McIsaac	7:384
Beatrice Margaret Smith	7:526
Evard Alton Beckwith	6:339
William Archibald Black	8:603
Doris Belle Brenton	7:435
Ethel Mary Belliveau	7:486
Ada Brown	7:368
Wilfred Leroy Brownell	7:380
Freda Wise Bryenton	7:464
Annie Dorothy Carr	7:493
Amos Trueman Dixon	7:436
Dorothy Stewart Donley	7:401
Dorothy Louise Embree	7:523
Clara Lillian Graham	7:410
John Eric Harper	7:495
Emma Wray Hillcoat	7:366
Sadie Blanche Hogan	7:404
Reta May Jollymore	6:389
Blanche Albina N. Kilcup	7:390
Dorothea Ethel Lambert	7:479
Ronald Clifford Lowereson	7:380
Tom Putnam Lusby	7:382
Aneta Melvira Miner	7:343
Bertha Audrey Miner	8:575
Hawley George Morrison	7:431
Mary Frances Milner	8:651
Winnifred Lucy McCarthy	6:338
Dorothy Ellen McCulloch	7:354
Jean Christie McLaughlin	7:404
Gladys Charlena Pridham	7:532
Helena Margaret Seaman	7:417
Pearl Violet Shipley	7:427
Hazel May Stevens	7:433
Basil Thomas Smith	6:328
Dwight Elmore Smith	7:424
Albert Hemeon Smith	7:391
Stanley Avery Smith	6:346
William Thomson	7:439
Nellie Marjorie Brooks	7:395
Marie Douglas Chandler	6:379
Jack Whitney Antcliffe	7:417

Supplementary, (1 candidate).

Unsuccessful, (XII, 0; XI, 1; X, 4; IX, 33).		Harriett Marjorie Merriam	6:386
		Albert Henry Marshall	7:372
		Annie Kathleen Bancroft	6:354
ANNAPOLIS—(76 candidates).		Supplementary, (1 candidate).	
XII. (5 candidates).		Unsuccessful, (X, 6; IX, 17).	
Edythe Harriet Burnham	10:476		
Robert Fletcher Reed	11:720		
Mary Lena Fisher	12:627		
Evelyn Rose Bentley	10:608		
XI. (22 candidates).		ANTIGONISH—(161 candidates).	
Marguerite Alice Bancroft	6:427		
Miriam White Bancroft	6:401		
Audrey Maude Bishop	6:332		
William Henry Reeks	6:321		
Emma Lavinia Parker	6:357		
Lawrence Prescott Patterson	7:378		
Olive Velzian Atlie	8:443		
Winifred M. L. Braine	8:491		
Annie Edythe Goodwin	8:411		
Pauline Alice Harris	8:458		
Ethel Gertrude McCormick	8:347		
Henry Gordon McCormick	8:399		
May Irene Ruggles	6:409		
Helen Elizabeth Chipman	6:373		
Nina Edith Wheeler	6:307		
Eva Elizabeth Sproul	6:316		
X. (19 candidates).		XII. (12 candidates).	
Cynthia Jane Bent (XII)	10:472	Florence Regina McDonald	10:493
Gerald Vincent Saunders (XI)	7:291	Mary MacIsaac	10:515
Lillian Evelyn Mills (XI)	7:322	Anna Somers	10:527
Mildred Jean Banks (XI)	8:354	Bertha Maloney	9:497
Cyril Alexander Reeks	7:404	Clare Winifred Kyte	10:573
Mary Marguerite O'Dell	6:345		
Olive Frances Burnham	7:380		
Joseph Neil McClafferty	7:378		
George Arnold Harnish	7:396		
Alexander Eugene Harris	7:380		
Nelhe Coombes Hudson	6:411		
Ethel Amy Hudson	7:426		
Marion Bowles Langille	7:437		
IX. (29 candidates).			
Alice Olevia Armstrong (XI)	6:236		
Josephine A. Amberman (XI)	6:219		
Kathleen Goldsmith (XI)	7:238		
Georgina Alex. Bancroft (X)	6:299		
Reta Winnifred Collins (X)	7:262		
Kathleen L. D. Mellor (X)	7:293		
Ruth Lavinia Mills (X)	7:285		
Walter Owen Calnek	6:379		
Janet Eva Fox	6:345		
Frank Robblee Troop	7:346		
James Willett Reed	6:417		
Mary Katherine King	6:359		
Eric Ritchie McClafferty	7:361		
Madelyn Teressa Merriam	7:440		
Walter Burton Ritchie	6:314		
Olive Alexandra Harnish	7:364		
		Thomas Edwin Kirk (XII)	9:406
		John Daniel McDonald (XII)	9:436
		Annie Mary Johnson (XII)	10:433
		Mary Cecelia Donovan (XII)	9:418
		Ina Emma Simpson (XII)	10:438
		Anna Mae Hierlyhie	7:431
		Grant McKeough	7:354
		Hugh Joseph Chisholm	7:370
		Rita Frances Ahern	6:305
		Helen Barbara Ahern	6:331
		Annabel Macdonald	7:344
		Joseph Henry Digout	7:450
		Mary Margaret Gillis	6:348
		Mary Adele Macdonald	8:455
		Marjorie Gordon Worth	6:301
		X. (44 candidates).	
		Margaret McDonald (XII)	10:480
		Rebecca A. MacDonal (XII)	10:382
		Michael Ryan (XI)	7:271
		Mary Jane Breaux (XI)	6:245
		Edwin A. R. Webb (XI)	6:256
		Bernard Ryan (XI)	7:280
		Lillian Margaret Gillis (XI)	8:332
		Rose Mary MacAdam (XI)	8:341
		Cecelia MacLellan (XI)	7:275
		Mary Somers	8:471
		Evelyn Norma Wilkie	8:455
		Jessie Sarah Gillis	7:402
		Christina MacDonald	7:345
		Ellerton Stanley Kehoe	8:443
		Sarah Beaton	6:404
		Mary McIsaac	8:420
		Annie McDonald	8:373
		Anna E. McGillivray	8:445
		Hugh Dan McGillivray	8:497
		Ernest Duncan MacNaughton	7:369
		Aubrey Smith Kirk	7:405
		Florence Anna Chisholm	8:420
		Angus Joseph Cameron	7:339
		Eliza Veronica Meagher	8:362
		Annie Ross	8:364
		Mary Margaret O'Leary	7:482



IX. (81 candidates).

Roderick Alex. MacLennan (XI)	7:249
Leslie Stewart (XI)	7:275
Isabella McDonald (XI)	8:347
Mary Janet Cameron (XI)	6:193
Kathleen Gorman (XI)	7:266
Angus R. McDonald (XI)	6:234
Myrtle Grace McNaughton (X)	7:262
Ino Josepha Chisholm (X)	8:296
William Hector Macdonald (X)	8:265
Alexander Beaton (X)	8:325
George William Sinclair (X)	7:332
Daniel L. MacGillivray (X)	7:331
Henrietta MacDonald (X)	6:256
Mary Francis (X)	8:309
Clinton Lee Stewart (X)	7:304
Anna Cecelia Chisholm (X)	7:302
Catharine L. McDonald (X)	7:316
Nattalie Euphemia Rogers (X)	7:318
A. Irene Taylor	8:417
Marjorie Simpson	8:361
Marion P. Hanrahan	7:402
Margaret C. Chisholm	7:399
Catherine Ellen MacDonald	8:491
Catherine Genevieve Somers	8:391
Margaret Cecelia Somers	8:406
Mary McDonell	7:340
Mary Agnes McDonald	8:503
Catherine McDonald	8:478
Martha M. MacDonald	7:378
Pearl MacLean	8:389
Katharine Macdonald	7:372
George Michael Boyle	7:515
Dan C. MacNeil, Jr.	8:421
Lauchie McNeil	8:508
Gillis Purcell	8:373
John Cameron Fraser	8:453
Colin Broudille Chisholm	8:352
Annie May MacGillivray	7:346
Catherine McDonald	7:423
Joseph MacKinnon	7:338
Duncan Rod McLean	8:358
Gordon Meagher	7:415
Lois Mason	8:388
Willie Hugh Kell	8:455
Alphonsus MacDonald	8:360
Catherine Teresa McMaster	8:376
Mary Kennedy	8:397
Gertrude Marion Fougere	7:421
Florence Marie MacDougall	7:359
Mary Catherine MacDonald	7:456
Catherine Grace Somers	7:427
Donelda Lee Henderson	8:445
Clara Harriet Sutherland	6:350
Kathleen Jessie C. Henderson	7:402
Blanche Clarissa Webb	7:354
Joseph Hilus C. Webb	7:399
Clarence William Delorey	7:340
Cecil MacKinlay Grant	8:416
Sister St. Elizabeth of Sion	7:446

Supplementary, (1 candidate).

Unsuccessful, (XII, 0; XI, 1; X, 15; IX, 40).

ARICHAT—(40 candidates).

XI. (5 candidates).

Ernestine Anita Boudreau	6:365
Hilda Mary Cutler	6:302
Delta Elizabeth LeBlanc	7:400

X. (12 candidates).

Marjorie De Roche (XI)	6:277
Adolphe Boudreau	7:548
Rene Boudreau	7:470
Leonard Philip Edwards	7:488
Laura C. Cutler	6:310
Irene Boudreau	6:341
Pauline Amelia Kyte	7:399
Mary Alexandra Kyte	7:448
Loretta Le Blanc	6:566
Matilda Le Blanc	6:377

IX. (23 candidates).

Gladys Petitpas (X)	7:282
Barthelemy Le Blanc	7:343
Viola Boudreau	8:351
Mary Charlotte Monhourquette	7:458
Lorraine Monhourquette	8:433
Marguerite Mary Forrest	7:361
Anna May Lovely	8:405
Marguerite Elizabeth MacMillan	7:361

Unsuccessful, (XI, 1; X, 2; IX, 16).

BADDECK—(54 candidates).

XI. (4 candidates).

Ruth Rebecca MacRae	6:358
Hanna MacKenzie Nicholson	6:310
John Daniel MacPhee	6:328

X. (23 candidates).

Catherine Mary MacAulay (XI)	6:275
Clarence Melville Bethune	7:432
Gladys Isabel McKinnon	7:433
Jean Munson MacKinnon	7:411
Arabella Christine MacDonald	8:492
Greta Valentine Taylor	7:406
Jessie Charlton Abbinette	7:407
Annie Elizabeth Crowdis	8:672
Cecilia Catherine MacNeil	6:351
Mary Sara MacMillan	6:301
Beatrice Carmichael	6:305
Philip McQueen	6:396
Sadie Anna MacIver	6:390
Robert Charles McLeod	6:302
Rachel Flora MacDonald	6:324
Ruth Annie MacDonald	6:309

IX. (24 candidates).

Christy Bell Stewart (X)	7:314
Lexina Stewart (X)	7:313

Ellenor MacRae (X) 6:248  
 Murdoch Buchanan (X) 6:296  
 Corona Mary Matheson (X) 6:333  
 Christena Margaret Matheson 6:333  
 Anna May McFarlane 7:431  
 Willie Stewart 6:322

Supplementary, (3 candidates).

Unsuccessful, (XI, 0; X, 3; IX, 21).

BARRINGTON—(26 candidates).

XI. (3 candidates).

Norma Mae Hitchens 6:317

X. (11 candidates).

Mary Eliza Snow (XI) 6:289  
 Edith Ellen Wilson 6:349  
 Burton Arthur Gardner 6:377  
 Kenneth Wilmer Crowell 6:345  
 Nellie Nash Pearle Snow 6:388  
 Muriel Althea Snow 6:380

IX. (12 candidates).

Harriett Bell Christie (X) 6:255  
 Bessie Maude Ensor (X) 6:268  
 Mabel Letitia Robertson 6:304  
 Mary Margaret Strang 6:255  
 Alberta Mae Thomas 6:320

Unsuccessful, (XI, 1; X, 4; IX, 9).

BEAR RIVER—(41 candidates).

XII. (2 candidates).

Walter Bertram Morehouse 10:668

XI. (3 candidates).

Miriam Elizabeth Wade 7:534  
 Della Aletta McCormick 6:344

X. (16 candidates).

Edith Pauline Lovett 7:408  
 Allison Pearl Nickerson 6:524  
 Dorothy L. G. Nickerson 6:344  
 Muriel Webster Purdy 7:414  
 Thomas Bruce MacDormand 6:476  
 Leta Pauline Wright 6:359  
 Garnet Orlando Wright 6:317  
 Olga Mary Schmidt 7:402

IX. (18 candidates).

Blenda Olivia Harris (X) 6:286  
 Frances Gertrude McClelland (X) 6:313  
 Harriett Glendora Banks (X) 6:270  
 Carrol Herbert Snell 6:402

Douglas Cooper Wade 6:443  
 Clara Myrtle Campbell 6:375  
 James Wallace Bore 6:431  
 Frederick Courtney Purdy 6:359  
 Margaret Winthrop McClelland 6:367  
 Norma Mildred Mitchell 6:356  
 Alice Margaret McNeill 6:373  
 Chester Duncan Milner 6:400  
 Pearle Elizabeth Long 6:317  
 May Elizabeth Chute 6:381  
 Freelove V. Dale Hubley 6:326

Supplementary, (2 candidates).

Unsuccessful, (XII, 1; XI, 1; X, 5; IX, 6).

BERWICK—(76 candidates).

XI. (22 candidates).

Marion Lois Banks 6:448  
 Lulah Maud Marchant 6:334  
 Jean Blossom Dennison 6:343  
 Edna Clare Sanford 6:429  
 Mildred Lorena Wood 7:341  
 Margaret Elizabeth Wheeler 6:406  
 Eva May Hiscoe 6:333  
 Kathleen Elberta Bowlby 6:524

X. (22 candidates).

Helen R. Jocelyn Chute (XI) 6:257  
 Marion Beatrice Hird (XI) 6:262  
 Clara Edythe Elliott (XI) 6:268  
 Vera Adelia Armstrong (XI) 6:295  
 Emma Alberta Fisher (XI) 6:253  
 Ruth Aileen Pelton (XI) 6:302  
 Myra Elizabeth Lee 6:416  
 Gordon Henri Bowles 6:477  
 Clara Olive Hale 7:427  
 Murray Edward Ritchie 6:366  
 Helen Alexandra Pineo 7:342  
 Harold Alanson McNally 8:372  
 Ivan Gordon Cornwall 6:308  
 Norman Illsley Clark 8:498  
 Cloyda Hope Neaves 6:334  
 Nina Blanche Barkhouse 6:340  
 George Ernest Richardson 6:481  
 Hilda Margaret Nichols 6:410  
 Erma Pauline Barteaux 6:356  
 Kathleen Mildred Hayes 6:382  
 Marion Elizabeth Mosher 6:317

IX. (29 candidates).

John Henry Webster (XI) 6:238  
 Velma Leora Hird (XI) 6:216  
 Marguerite White (XI) 6:255  
 Elsie Idella Hiltz (XI) 6:356  
 Mary Elaine Eaton Power (XI) 7:201  
 William Ernest Bartlett (X) 6:262  
 Ruth Evangeline LeCain (X) 6:251  
 Elmore Constantine Gaul 6:313  
 Margaret Edna Brydon 6:329

Mary Adelaide Bishop	6:416
Norma Viola West	6:372
Jean Catherine McKay	6:358
Marguerite Zamon Savage	7:425
Freda Ernestine Parker	7:374
Joyce Cornina Dennison	6:329
Hazel Kathleen Banks	6:349

Supplementary, (3 candidates).

Unsuccessful, (XI, 3; X, 5; IX, 20).

BRIDGETOWN--(114 candidates).

XI. (25 candidates).

Ronald Carey Bishop	6:366
Charles Spurgon Longley	6:414
Wylie Hanner Stronach	6:361
Olma Grace Slocomb	6:468
Helen Ethel Mildred Phinney	6:434
Wilma Evelyn Phinney	6:306
Mary Helen Walker	6:379
Joseph Edwin Lilly	6:477
Ben Church Hicks	6:374
Janet May Daniels	6:303
Kathryn Cameron Fraser	6:409
Willoughby Messenger Phinney	7:381
Owen Treves Rumsey	6:359
Pearl Marie Cole	6:342
Mary Helena Hicks	6:330
Eleanor Augusta Longley	6:333
Charlotte Winnifred Bowlby	6:381
Hazel Maude Gillis	6:364

X. (31 candidates).

Minnie Adelia Hall (XI)	6:294
Alice Muriel Piggott (XI)	6:343
Moody Raymond Sanford	6:328
Florence Estelle Karnes	6:426
Marion Marshall	6:328
Grace Marguerite Elliott	6:467
Frances Vaughan Banks	6:411
Sarah Augusta Hicks	7:504
Howard Marshall	6:459
Gordon Ray Starratt	6:371
Clyde Manning Brown	7:341
Helen Gladys Hirtle	6:376

IX. (54 candidates).

Clarence T. Fitz Randolph (XI)	6:389
Jean Emma MacPherson (XI)	6:352
John Stark Troop (XI)	6:336
Norval Spinney Banks (XI)	6:272
Leila Bernice Poole (XI)	6:261
Clara Minerva Smith (X)	6:263
Marguerite Augusta Palfrey (X)	6:284
Evelyn Emma Longley (X)	6:248
Gerald Morton Freeman (X)	6:311
Arleigh Burrell Goodwin (X)	6:360
Marion Louise Fowler	7:446
Kathleen Mary Craig	7:441
Mary Allison Fitz Randolph	7:479

Augusta Emily Messenger	6:358
Sophie Alice Anderson	7:488
Lillian Katherine Egan	7:464
Lois Elen Salsman	6:315
Susie Cora Banks	6:302
Irene Minard Crowe	7:397
Maurice Whitman Armstrong	8:478
Ralph Ranald McPherson	6:332
Ernest Redmond Buckler	7:520
Borden Rodger Tupper	7:355
Lillian Oril Saunders	6:314
Janet Selina Piggott	6:348
Lois Elfreda Wentzel	6:337
Charles William Longmire	7:384
William Henry Gill	7:362
John Melbourne Lane	7:402
Aubrey Reginald Van Blarcom	6:325
Alice Winnifred Longley	6:361
Beatrice Frances Mitchell	6:310
James Stanley Crockett	6:303
Francis Eugene Daniels	6:362
Vernon Douglas Shaffner	6:376
Harold Blanchard Price	7:421
Gertrude Ella Barnes	7:352

Supplementary, (3 candidates).

Unsuccessful, (XI, 0; X, 16; IX, 27).

BRIDGEWATER--(87 candidates).

XI. (10 candidates).

Mildred Agatha Baker	8:458
Hilda Getson Zwicker	7:358
Jennie Muriel Durling	6:301

X. (24 candidates).

Beatrice Pauline Bollivar (XI)	8:288
Miriam Lucinda Ernst (XI)	8:363
Ruth Eleanor March	8:552
Lauchlin Bernard Currie	8:438
Carleton Morgan	7:350
Roxie Verna Feindel	6:356
Sadie Florence Ramee	6:392
Hilda Grace Dauphinee	6:308
Lola Marguerite Feener	6:312

IX. (48 candidates).

Gladys Elizabeth Kedy (XI)	8:242
Erna Muriel Ritcey (XI)	6:253
Ethel Lee Chesley (XI)	6:203
Arnold Ross Hebb (XI)	6:228
Arnold Ross Weagle (X)	8:341
Olive Alexandria Weagle (X)	6:292
Dora Lucy Haughn (X)	6:269
Elva Minnie Risser (X)	6:242
Beryl Rosella Wolfe (X)	6:266
Mabel Blanche Dauphinee (X)	8:447
Harry Cogswell Barnaby	8:458
Alice Margaret Cook	8:512
Daisy Lucinda Cook	8:488
Josephine Cochrane Cook	7:367
Edith Bishop Dawson	

Winifred Ivy Kaulbach	7:354
Freda Evelyn Knox	8:430
Edward Joshua Kedy	8:363
Ruby Mary Abegal Mulock	8:563
Verna Hattie Snyder	8:448
Dorothy Henrietta Willis	8:479
William Collins Whitford	8:387
Hilda Elizabeth Wile	8:393
James Archibald Collie	8:380
Evelyn Adelia Dean	7:332
Hildred Christina Hebb	7:408
Reginald Alfred Stephen Fraser	7:372
Lawrence Arthur Rafuse	6:395
Lillian Idella Corkum	7:346
Mildred Catherine Himmelman	6:402
Eva Blanche Silver	6:357
Frances Patricia Hamm	6:356
Gordon Wallace Fancy	6:379

Supplementary, (5 candidates).

Unsuccessful, (XI, 1; X, 12; IX, 25).

#### CALEDONIA—(31 candidates).

XI. (9 candidates).

Muriel Mary Silver	6:429
Walter Elton Harlow	6:401
Myrtle Viella Parker	6:311
Lillian Mae Baxter	6:430

X. (11 candidates).

Viola Alice Nelson (XI)	6:315
Marjorie Jobinah Neily (XI)	6:268
Lillian Emma Hendry	6:372
Ora Mabelle Spidel	6:359
Alice Harrington McLeod	6:384
Evangeline Bessie MacAdams	6:315
Leta Christopher Cole	6:367
Emma Burns Atkins	6:310
Helen Gertrude Canning	6:304

IX. (9 candidates).

Leona Amy Burhoe (XI)	6:209
Ruth Carder Waterman (XI)	6:194
Gladys Mary Dukeshire (XI)	6:253
Constance Irene Fraser (X)	6:299
Dora Deborah Ashkins (X)	6:252
Hilda Filda Ball (X)	6:283
Marion Louise Marshall	6:372
Corra Marie Harlow	6:353
Reta Maud Chute	6:303
Lillian Mae MacDonald	6:376

Supplementary, (2 candidates).

Unsuccessful, (X, 1; IX, 5).

#### CANNING—(33 candidates).

XI. (4 candidates).

Berton Emerson Robinson	6:499
Terry Leonard Meek	6:472

X. (8 candidates).

Vera Mildred Cox (X)	6:377
Edna Mae Lockhart (XI)	6:358
Theodore Hennigar Ells	6:477
Frank Avery Rees	6:451
Vivian Ida Melvin	6:339
Myrtle Annie Meek	6:366
Beatrice Mae Borden	6:407
Hazel Beryl Thorpe	7:382
Norma Genevieve Beckwith	6:365

IX. (20 candidates).

Florence Maria Louise Ross	6:310
Mildred Gertrude Holmes	6:397
Frances Alexandra Burns	6:368
Florence Leone Tupper	6:387
Margaret Hartson Harding	6:378
Montague S. Burgess	6:308
Bertram Graham Blenkhorn	6:339
Wilfred Harry Brown	6:346
Ruth Sheffield	6:442
Ethel Withrow Crowe	6:414
Sacharissa Lucy Clarke	6:303

Supplementary, (1 candidate).

Unsuccessful, (XI, 0; X, 1; IX, 9).

#### CANSO—(33 candidates).

XI. (4 candidates).

Aileen Florence O'Donaghue	7:359
Evelyn Gertrude Feltmate	7:450
Alverta Tona Burns	7:377

X. (11 candidates).

Edith Rosetta Powell (XI)	7:303
Hope Beryl Feltmate	7:430
Harding Pyle Moffatt	6:332
Albert Edward Horton	7:396
Nora Kathleen Sullivan	7:398
Helen Kathleen Tobin	7:399
Lolita May MacKay	7:407

IX. (17 candidates).

Margaret Ellen Cohoon	7:422
Anita Elizabeth White	7:432
Anna Myrtle Hart	7:340
Gertrude Arabella Mosher	7:361
Thomas Bradford Kennedy	7:438
Glenneth Floy Munro	7:437
Margaret Alice Grady	7:354

Kenneth Barnard O'Hara 7:440  
 William Alexander Grady 7:348

Supplementary, (1 candidate).

Unsuccessful, (XI, 0; X, 5; IX, 8).

CHESTER—(71 candidates).

XI. (13 candidates).

Gertrude Rhodella Zinck 6:318  
 Hilda Pearle Coolen 6:347  
 Frances Veronica Boylan 6:345  
 Alice Hannah Meister 6:392  
 Rena Muriel Croft 6:364

X. (18 candidates).

Donald Olding Hebb (XI) 6:249  
 Christine Marie Hawboldt (XI) 6:276  
 Ernest Mills MacDonald 6:302  
 Leona Kathleen Houghton 6:343  
 Elsie Margaret Fleet 6:317  
 Zelma Amelia Gates 6:344  
 Chesley Stewart Lantz 6:406  
 Marie Elouise Oxner 6:401  
 Bessie Catherine Publicover 6:386  
 Mamie Alice Salsman 6:347

IX. (39 candidates).

Phyllis Margaret Carroll (XI) 6:209  
 John William Cole (XI) 6:207  
 Grace Juliet Webber (XI) 6:204  
 Gwen Flora Publicover (XI) 6:222  
 Sadie Evelyn Corkum (XI) 6:266  
 Muriel Laura Oxner (XI) 6:315  
 Lillian May Hume (X) 6:247  
 Jessie Amelia Russell (X) 6:288  
 Anna Florence Boylan (X) 6:296  
 Ralph Marcus Oxner (X) 6:293  
 Eva May Graves 6:309  
 Doris Lillian Nauss 6:349  
 Merle Cole Stanford 6:316  
 Clara Florence Zinck 6:351  
 Herbert F. B. H. Feaver 6:306  
 Vera Gertrude DeAubin 6:372  
 Mary Margaret Pulsifer 6:370  
 Erminie Janet Publicover 6:346  
 Marion Grace Verge 6:382  
 Violet Verlean Mosher 6:350  
 George Edward Levy 6:383

Supplementary, (1 candidate).

Unsuccessful, (XI, 0; X, 6; IX, 28).

CHETICAMP—(13 candidates).

X. (3 candidates).

Roderick Daniel McNeil 7:388  
 Martin Russell Cummings 7:595

IX. (10 candidates).

Paul P. Chiasson (X) 7:290  
 Sophie Lucie AuCoin 7:370  
 Joseph Thimothe Chiasson 7:429  
 Elizabeth S. Lefort 7:443  
 Annie P. AuCoin 7:424

Unsuccessful, (IX, 6).

CLARKS HARBOR—(15 candidates).

XI. (1 candidate).

X. (3 candidates).

Charles Sheldon Williams (XI) 6:302  
 Lydia Cook Bateman 6:403

IX. (11 candidates).

Marguerite Condon Swimm (X) 7:279  
 Charles Bruce Brown 7:389  
 Evelyn Edra Nickerson 7:424

Unsuccessful, (X, 2; IX, 8).

DIGBY—(47 candidates).

XI. (13 candidates).

Ethel Louise Morehouse 6:371  
 Ancel Solomon Dakin 6:323  
 Eva Cora Chute 6:319  
 Roland Margeson Davidson 6:414  
 Mary Allison Read 6:426  
 Annie Katherine Cossaboom 6:308  
 Frederica Augusta Steadman 6:343

X. (15 candidates).

Dorothy Katherine Hogg (XI) 6:277  
 Ida Frances MacKay 6:417  
 Mildred Hannah Robbins 6:374  
 Ingeborg Elvira B. Haight 6:452  
 Myrtle Inez Ellis 6:368  
 Ethel Maud Everett 6:387  
 Louis Burnett Clarke Morse 6:380  
 Donald Havelock Collins 6:430  
 Geoffrey Sherman Du Vernet 6:365  
 Fern Sarah Cossaboom 6:362  
 Hazel Maud Snow 6:311  
 Florence Mildred Cossaboom 6:301

IX. (18 candidates).

Dorothy Margaret Daley (XI) 6:258  
 Marguerite L. Van Tassel (XI) 6:252  
 Elsie Robertson (XI) 6:286  
 Myrtle Blanche Sulis (X) 6:274  
 Miriam Irene Turnbull (X) 6:288  
 Eric Sinclair Morse (X) 6:257  
 Annie Sophia MacNeill 6:329  
 Alice Esther Marshall 6:386

Olive Elizabeth Specht 7:388  
 Carolyn Mildred Jones 7:388  
 Kathleen Robertson 7:472  
 Florence Christina Sulis 7:427  
 Margaret Hazel Handspiker 7:432  
 Margaret Josephine Winchester 6:332  
 Florence Amy Holmes 7:352

Edna Dorothy Cann 7:388  
 Frances Edmunda Bailey 7:409  
 Supplementary, (1 candidate).  
 Unsuccessful, (X, 2; IX, 4).

Supplementary, (1 candidate).

GLACE BAY—(249 candidates).

Unsuccessful, (XI, 2; X, 1; IX, 9).

XII. (14 candidates).

EAST RIVER, ST. MARY'S—(16 candidates).

XI. (1 candidate).

Eva Winnifred Cruickshank 6:315

X. (5 candidates).

Clara Katherine Kirk 6:422  
 Pearl Willena Archibald 6:364  
 Mary Cameron 7:366

IX. (10 candidates).

Samuel Angus H. Gunn (X) 6:297  
 Nellie Louise Mason (X) 7:319  
 Mary Evelyn Kirk 7:372  
 Annie Pearl Lawson 7:346

Unsuccessful, (IX, 8).

Harold Robert Muggah 11:700  
 William Claude McGillivray 11:792  
 Marjorie Jean Archibald 12:779  
 Mary Cohen 10:694  
 Daniel Francis Roberts 11:675  
 John Angus Nicholson 10:609  
 Ethel Marguerite Young 10:584  
 William Philip Campbell 11:656

XI. (51 candidates).

Clara Katherine Kirk 6:422  
 Pearl Willena Archibald 6:364  
 Mary Cameron 7:366

IX. (10 candidates).

Samuel Angus H. Gunn (X) 6:297  
 Nellie Louise Mason (X) 7:319  
 Mary Evelyn Kirk 7:372  
 Annie Pearl Lawson 7:346

Unsuccessful, (IX, 8).

Joseph Basil Nearing 8:449  
 Edna Marie McNeil 8:541  
 Katie Belle Sampson 8:491  
 Blanche Boutillier 8:444  
 Percy John Mitchell 8:367  
 Edward Crosby 6:336  
 Mary Louise MacDonald 6:443  
 Christina McNeil 6:387  
 Helen Jessie McArel 7:500  
 Bessie Cohen 8:432  
 Angus Norman McDonald 7:334  
 Catherine Rebecca MacOdrum 7:531  
 Lorena Ellen McLean 8:416  
 T. Whitfield McKinnon 7:444  
 Elizabeth Agnes Ferguson 7:410  
 Mandel Lurie 8:428  
 Elizabeth Rhoda Grant 8:489  
 Annie Florence Bagnell 8:424  
 Rose Gold 8:534  
 Isabel Florence Tamer Jackson 7:412  
 Margaret Isabel Hull 7:430  
 James Francis McNeil 7:509  
 Alex Bernard Campbell 7:397  
 Donald Orestes McLennan 7:376  
 Willie Carmichael 7:447  
 Max Rosenblum 7:378  
 Charles Francis McGillivray 7:402  
 Daniel McCuish 6:372  
 Helen Blanche Ogilvie 7:408  
 Florence MacPherson 6:407  
 Annie Gouthro 7:349  
 Margaret Mary Ferguson 6:361  
 Elizabeth Martell McAskill 7:398

FREEPORT—(29 candidates).

XI. (4 candidates).

Mina Louise Stevens 7:533  
 Carl Reginald Tibert 6:459  
 Muriel Kate Nickerson 6:389

X. (10 candidates).

Norma Elaine McDormand (XI) 6:263  
 Verna Catharine Glaven 6:496  
 Muriel Ruby Thurber 6:507  
 Dorcas Alena Powell 6:480  
 Sheldon Miller 6:541  
 Florence Evelyn Collins 6:358  
 Adelia May McDormand 6:564

IX. (15 candidates).

Annie Ernesteen Peters (X) 6:257  
 Evelyn Christina Powell (X) 6:287  
 Edgar Lawrence Outhouse 6:363  
 Tillman Burpee Tibert 6:359  
 Nora Adelia Thurber 6:449  
 Rebecca Kathryn McEwan 6:317  
 Douglass Howard Titus 6:432  
 Bessie Maude Eaton 6:444  
 Hazel Oneita Morehouse 7:381  
 Esther Pearl Buckman 7:346

X. (71 candidates).

Margaret Isabel Boone (XII) 9:571  
 John Malcolm Shank (XII) 9:502  
 William McLellan Ross (XII) 11:532  
 Cassie Elizabeth Fortune (XII) 9:490  
 Bertha Le Gere (XII) 10:323  
 Louis Green (XII) 9:549  
 Ignatius Nearing (XI) 8:319

Georgina Catherine Munroe (XI)	8:364	Martina McSween (X)	7:279
Margaret Boutillier (XI)	7:273	Joseph Ernest Curry (X)	7:285
Susannah Josephine Verner (XI)	8:388	Elizabeth MacEachern (X)	6:290
Melica Carter (XI)	7:311	Clara Long (X)	6:273
Mary Johnna McCuish (XI)	7:317	Ruby Margaret Wells (X)	6:310
Nettie Martell Peach (XI)	7:312	Harold Kinley Peach	7:359
Margaret Jessie McGregor (XI)	7:331	Lindsay Gasken Lewis	7:349
Nan Holm	7:514	Effie Munroe	7:414
Florence Margaret MacDonald	7:421	Marguerita MacKeigan	7:344
Frances Gillis	7:368	Mary Sarah McKinnon	8:417
Moses Rosenblum	8:426	Helen Faustina Casey	7:425
Clarence McLeod Spencer	7:447	Mary Josephine McNeil	7:535
Jean Christina MacAskill	7:536	Florence Driscoll	7:537
Catherine Meehan	7:421	Margaret MacKinnon	7:481
Bessie Lillian Shepard	7:400	Agnes Chisholm	8:493
Kathleen Isabel Ross	6:387	Cleophas Currie	7:382
Margaret MacKenzie Ross	6:304	Mary Catherine Burns	8:458
George Robert Dillon	6:341	Blanche Mary Campbell	7:500
Marie Agnes Casey	7:369	Annie Connor	7:448
Lucy Gouthro	7:359	Ethel Hest	8:487
Rose O'Donnell	7:424	Dorothy MacNeill	7:417
Marie O'Leary	7:371	Mary Annie McIntyre	7:505
Annie Timmons	7:334	Lois Florence Spencer	7:377
Annie Reynolds	7:335	Ethel Florence McLeod	7:374
Max Wainger	8:704	Audrey Irwin	7:356
John Cyril Burke	8:352	George Byron Irwin	7:380
Alexander Hassan	8:551	Clarence Mackinnon Nicholson	8:439
Annie May McQuarrie	7:374	Annie Margery Gillis	8:398
Abraham Ein	8:470	Isabel Campbell	8:380
Harold Gordon Moseley	8:422	Edith Pearl McNiel	8:411
Josephine Bach	7:531	Therese Sampson	8:391
Margaret MacLean	6:366	Gertrude Elizabeth McDonald	8:354
Matilda Johnson	7:370	Edna King Liscombe	8:391
Katherine E. Marie MacLean	7:354	Victoria Ethel Boutillier	8:393
Fanny Hamturg	7:505	Annie Johnston	7:427
Frederick Lester Jackson	8:536	Teresa McDonald	7:369
Julian Elliott Hudson	8:420	Mary Frances McPhee	7:483
Dan Archie McLean	48:56	Nellie Margaret Walker	7:412
Hazel Elizabeth Martell	7:001	Alice Finlayson	7:362
Arthur Augustus Harris	7:414	Kathleen M. Kearney	7:338
Jane Lubetzki	7:378	Charles Russel Chiasson	7:418
Rita Alexandra Carmichael	7:540	Aloysius Carroll	7:363
Donald George Bell	8:407	Bridgid Hanrahan	7:346
Robert Joseph Hayes	7:378	Francis McNeil	7:350
Frances Gertrude Spencer	7:350	Edith Elizabeth Stillman	7:337
Kenneth Milfred Grant	8:480	Marjorie MacPherson	7:361
James Elias Roberts	8:451	Ronald Francis McKinnon	7:311
Florence McGillivray	7:430	Morris Cipin	7:343
		Alexander Magonet	7:367
		Elaine Dobson Rice	7:356
		Benjamin Herman Fine	7:374
		John Jameison	7:366
		Jennie Gold	7:407
		May Florence Sutherland	7:371
		Catharine McQueen	7:509
		Jeannie Dick	7:425
		Evelyn Matilda Keddy	7:565
		James D'Arcy Sullivan	7:402
		Francis Isabelle Verner	7:511
		Allan Roderick O'Handley	7:344
IX. (113 candidates).			
Wilfred Joseph Gouthro (XI)	8:269		
Roderick Augustine Walker (XI)	8:397		
Victoria K. McKinnon (XI)	7:273		
Reta Olive Pippy (XI)	6:287		
Doris Edwards (XI)	6:277		
Catherine V. Jamieson (XI)	7:276		
Annie Laurie Gillis (XI)	6:250		
Mary Alice Young (XI)	7:198		
Katherine Belle McDonald (XI)	7:254		
Christina Agnes McLellan (XI)	7:190		
Catherine MacLeod (X)	7:316		
Edna Matilda Dillon (X)	6:292		
Annie MacLeod (X)	7:314		
Christine MacLeod (X)	7:307		
		Supplementary, (4 candidates).	
		Unsuccessful, (X, 21; IX, 57).	

## GREAT VILLAGE—(65 candidates).

## XI. (8 candidates).

Mary Olive Fulton	7:456
Annie Layton MacLachlan	8:530
Sarah Kent	7:466
Emma Janet Thompson	6:391
Norma Blanche Smith	6:332
Viola Mae McLellan	6:405

## X. (24 candidates).

Sara Macleod Johnson	8:599
Mildred Jean Robinson	8:563
Mabel Blanche Forbes	7:566
James Leonard Layton	7:473
Matthew Edwin Peppard	8:557
Earle Macnab Graham	6:351
Ellsworth Lewis	6:417
Hattie Gratto	6:503
Mildred Simpson	6:311
Sadie Gertrude MacLaughlin	6:497
Annie May McElmon	6:459
Ida Pearl Carr	6:386
Bessie Edna Bulmer	6:328
Margaret Isabel Smith	6:504
Maude Grace Thompson	6:357
Helen Josephine Lewis	6:383

## IX. (32 candidates).

Fronz Davison Doherty (XI)	7:246
Minnetta Crowe (XI)	6:333
Eva Alma Simpson	7:385
Ellen Blanche Chisholm	7:346
Eva Jean Lewis	6:356
Allen Earnest Davidson	6:348
Dawson Fulton	6:364
Muriel Cassidy Smith	6:386
Edith Lillian Fletcher	6:394
Agnes Hope Cottam	6:439
Gladys Maude Gass	6:357
Ettinnie Marsdon Perrot	6:312
Elizabeth McLeod	6:332
Mary Elizabeth Quilty	6:427
Gertrude Alena Patriquin	6:356
Susie Louise Porteous	6:415
Helen Adams Bulmer	6:466
Isabel Fulmore	7:319
Firman Sanford Geddes	7:358
Florence Margaret Rose	6:381
Arthurena Jane Fulton	8:563
Isabel Jean Ryan	7:448
Anna Hislop Layton	8:437
Margaret Ruth MacLellan	8:486
Melinda Gould Blaikie	7:378
Achсах Lucilla Graham	7:332

Supplementary, (1 candidate).

Unsuccessful, (X, 8; IX, 8).

## GUYSBORO—(41 candidates).

## XI. (3 candidates).

Michael Ambrose Rogers	8:378
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## X. (15 candidates).

Austin MacLean Fulton	7:431
Lillian Maria Cook	6:327
Edith Parks Jenkins	7:387
Mary Esther Martin	6:402
Elsie Bruce Pyle	6:301
Annie Edith Fulton	7:475
Peter Joseph Tompkins	7:418
Erna Hart DesBarres	6:352

## IX. (23 candidates).

Margaret Anne Tobin (XI)	6:192
Maria Simpson Maguire (XI)	7:243
Lionel Courtenay Trivett (X)	6:268
Elsie Maud MacIntosh (X)	6:241
Mamie Jeanetta Brown (X)	6:308
Margaret Alice Worth	7:402
Jeannette Charlotte Myers	7:373
Bessie Violet Taylor	6:388
William Wallace Martin	6:331
Claude Stanley Lipsett	6:352
Lila Blaisdell Taylor	6:306
Mary Alexandra Chisholm	7:332

Unsuccessful, (X, 4; IX, 16).

## HALIFAX—(321 candidates).

## XII. (18 candidates).

Margaret Willis Littler	10:662
Sylvanus Archibald Morton	10:552
Derrick McCarthy	9:523
Thelma G. Cecelia Smith	10:538
Ethel Victoria Gould	9:501

## XI. (58 candidates).

Dorothy Evelyn Curtis (XII)	10:575
Muriel Matilda Mosher (XII)	9:434
Alma Elizabeth Algee	6:443
Carl Palm Bethune	7:338
Frederick William M. Bisset	6:318
Arthur Cyril Bowman	7:861
Douglas Sturrock Campbell	8:590
Marion Isabel Clark	7:472
Frederick Dawson Congdon	8:346
Francis Wm. Hubert Dentith	7:468
Evelyn May Fox	7:470
William Edmund Fultz	8:476
Mary Isabel Gilroy	7:334
Howard Glube	8:469
Alice Gordon Harvey	7:504
Mary Caroline Hawkins	7:360
Florence Curry Holland	7:390
Colin Campbell Ives	7:513
John Robert Kaye	7:362



Robert Wallace Kenney	8:607
Frederick G. Herbert Leverman	7:370
May Evelyn Linton	7:397
Bessie Florence Merrick	7:344
William Everett Moseley	7:496
Murdoch Maxwell MacOdrum	8:497
John Alexander McQuinn	7:339
Marguerite MacPhee	7:461
Harry Dow O'Brien	7:444
Muriel Elizabeth Ross	7:358
Helene Amanda Sandford	8:553
Irene Isabel Smith	7:351
Douglas Stewart Thompson	7:525
Marjorie Grace Wambolt	8:590

X. (85 candidates).

Louise Tupper Custance (XII)	9:412
Reta Louise Farrer (XII)	9:451
John Douglas Fraser (XII)	9:434
Carl Kenty (XII)	9:492
William Gordon Ray (XII)	10:317
Arthur Vernon (XII)	9:468
Claire Margaret Yates (XII)	9:438
Helen Louise Zwicker (XII)	9:457
Daisy May Allum (XI)	7:283
Richard Ferguson Callan (XI)	6:310
Renetta Elizabeth Cluney (XI)	7:372
Marjorie G. Colquhoun (XI)	7:282
Rutherford Conrod (XI)	7:315
William Stanley Lee (XI)	6:281
Kathleen Esther Peart (XI)	7:314
Frances A. Charlotte Power (XI)	7:309
Rae Elizabeth Pace (XI)	6:277
Donald Lloyd Redmond (XI)	7:296
Harold Robertson (XI)	7:301
Marion Elizabeth Hoben (XI)	7:278
Jean Alexandra Shaw (XI)	6:298
May Irene Smeltzer (XI)	8:335
George Willard Wilson (XI)	7:318
Helen Louise Wilson (XI)	7:275
Alan Gamble Rhody Armitage	8:437
Charles J. Warden Beckwith	8:518
Winnifred May Berringer	7:392
Dorothy Isabel Boyce	7:451
Anna E. Ferguson Callan	8:534
Margaret Flora Chisholm	7:395
Florence Anne Christian	7:360
Edna Mildred Clancy	8:537
Robert Murray Colwell	7:379
Katherine Hanington Covert	8:714
Doris Jean Covey	7:559
Evelyn Francis Cox	7:416
Frances Elizabeth Davison	7:336
Julia Weir Douglas	7:418
Walter Roy Elliot	8:580
Harry MacD. Flowers	8:361
Dorothy Charlotte Fraser	8:531
Louise Elizabeth R. Hayward	7:389
William Auchmuty Hewat	8:590
James Stanley Hillis	7:363
Carl Wessley Hiltz	8:494
Clara Isabel Hutchison	8:522
Ora Mabel Jackson	7:457
Annie Ethel Isabell Jensen	7:346
Edith Madeline Jones	6:392

Hazel Rosalind Jones	7:541
Alethea Dorene Johnson	7:379
Eva Mabel Knodell	7:495
Bertha Marion Kerr	6:314
Florence Grace Lovett	8:472
Anthony Ivan Mader	8:627
Madeline Mader	7:391
Alexander Harold Marshall	8:486
Suzanne Marie Michel	7:436
Archie Evan Miller	7:449
Arthur Blenus Morton	7:424
Frank Vennette Mumford	8:366
Phyllis Mary Moorman	7:391
Marcia Gertrude Monk	7:363
Ian Macdonald	8:417
Mabel Jean MacDonald	7:374
Margaret Alice MacDuff	7:337
Bertha Helen McPhail	8:454
Philip Lloyd Oxley	8:493
Edith Davison Rhind	7:368
Ina Frances Romans	7:447
Anna Louise Russell	8:553
Dorothy Jean Scriven	7:335
Lawrence Edward Shatford	8:442
Beatrice Rose Elizabeth Smith	7:395
Florence Kathleen Smith	7:556
Henry Gerald Stairs	8:518
Myrtle Evelyn Topple	7:415
Charles Lockhart Travis	7:351
Percy Waterman Tupper	8:345
Harold Vernon	8:541
Gilbert Murray Warner	8:446
Jean Church Webber	7:430
Ethelbert G. Locke Wetmore	7:361
John Donald Wood	8:435
Charlotte Edna Parker	7:415
Grace Kathleen Patterson	7:504

IX. (150 candidates).

Helen Louise Borge (XI)	7:213
Hazel Lillian Conrod (XI)	7:211
Violet Estella Cummings (XI)	7:258
John Chesley Dawson (XI)	5:348
Harold Larnder (XI)	7:376
Helen Cecil Marshall (XI)	7:322
Doris Mary Medlen (XI)	7:318
Clyde Sinclair Mosher (XI)	7:254
Wm. Gordon Robertson, Jr. (XI)	7:279
Barrie Shaffner (XI)	7:266
Egerton Smith Allen (X)	7:301
Margaret Forbes Bartlett (X)	7:330
Roy Stewart Bell (X)	7:294
Gerald Robert Buckley (X)	8:374
Alfred Clifton Colquhoun (X)	8:353
Ralph Gerald Colter (X)	7:285
Margaret Graham Covert (X)	8:341
Clara Annie Edwards (X)	7:306
Joyce Mehemia Jenks (X)	8:327
Eva Waddell Mader (X)	8:350
Gordon Mac Odrum (X)	8:333
Harry Houghton Nye (X)	8:335
Graham Dodds Thompson (X)	8:351
Doris Blackadar Ackhurst	7:356
Margaret Frances Beckwith	7:448
Arthur Norman Bailey	7:359

Bernard Stewart Bailey	8:526	Jessie Rita Tucker	7:391
Roy Willard Barry	7:411	Charles Frank Trider	8:347
Phyllis Bowers	7:439	Carrie Ethel Stoddard	7:423
Annie Buffett	8:546	Margaret Clifford Turner	6:314
Amy May Blakeney	7:412	Russell Glen Urquhart	8:440
Vera Rose Cooke	7:371	Harvey Stanley Venner	7:452
Freddie Elizabeth Cunningham	7:480	Mary Elizabeth Van Buskirk	7:441
Jean Myrtle Cutten	7:350	Alice Mary Vernon	8:433
Arthur Stanley Cook	7:407	Marion Eliza Weldon	8:418
Reginald William Cooper	7:374	Edith Marjorie Wright	6:304
Emma Martha Collins	7:351	Jean Elva Willneff	8:308
Carrie Maude Crooks	7:447	Dorothy Catherine Myatt	7:365
Patricia Davidson	6:323		
John William Dobson	7:416	Supplementary, (10 candidates).	
Arthur Ernest Doull	7:516		
Muriel Frances Dean	8:476	Unsuccessful, (XII, 3; XI, 1; X, 10;	
Kathleen Agnes Dickson	8:392	IX, 69).	
Freda Merrill Fraser	7:489		
George Leonard Fraser	7:417		
Meyer Goldberg	7:332	HALIFAX (ALEXANDRA) — (222	
Thomas Edgar Holloway	6:354	candidates).	
Marjorie Louise Hyde	7:357		
Dorothy Eleanor Hughes	7:430	XI. (34 candidates).	
Edith Madeline Hawkins	6:354		
Dorothy Crosby Jost	7:493	Madeleine Agnes Anderson	7:360
Eric Jackson	7:341	Marguerite Mary Burns	6:377
Greta Kirkpatrick Kerr	8:509	James Herbert Brady	7:352
Alva Grace Knox	7:313	Cyril James Brown	7:377
Jane Allen Kuhn	7:470	Lillian Jane Byalin	7:369
Clara Gertrude Kent	6:334	Una Kathleen Conrad	6:304
Freda Edith Lowndes	7:358	Agnes Carmichael	6:447
Barbara Lucas	8:493	Kathleen Cecilia Cashen	7:386
Gladys Mary Logan	8:394	Rita Annie Mary Clancey	7:454
Marjorie Beatrice MacAulay	7:476	Mary Catherine Cotie	7:365
Ella Rachel MacDonald	7:401	Agnes Pauline Davies	7:417
Flora Isabel Macdonald	7:509	Cyril Ellis Drysdale	7:424
Edith Isabel Macneill	8:623	Catherine Sutherland Grant	7:503
Marguerite Chaddock	7:411	Mary Florence Mackey	6:322
Jean Creelman MacRae	7:456	Mary Nora Elaine Morash	7:475
Mabel Florence M. Murdoch	6:302	Marguerite G. Mary Whalen	6:380
Agnes Jean Boak Murray	7:338	Stella Theresa White	7:551
Rita Lillian Morton	7:580		
Herbert Creighton Morton	7:528	X. (62 candidates).	
Reginald Carlyle Morrison	6:378		
Mary Ernestine Marshall	7:568	Maria Viola Dockrill (XI)	6:247
Eledge Laurie McElmon	8:426	Richard Jeffrey Flinn (XI)	7:311
Marjorie Jean McGlashen	8:425	Mary Irene Hallisey (XI)	6:295
Agnes Duff McGlashen	8:391	Ruby May Hollett (XI)	7:343
Mina Loretta Myra	7:333	Muriel Pearl Maskell (XI)	7:323
Mae Catherine Newcombe	7:478	Marion Elizabeth Pitts (XI)	7:318
Alice Beatrice Naugler	6:400	Cecil George Skinner (XI)	7:301
Marjorie Annie Ormon	7:371	Ellen Emily Orme Adams	7:386
Dorothy Margaret Puddington	7:420	Annie Jane Aikenhead	7:341
Helen Madeline Pearce	7:405	Arthur Rogee Baker	7:386
Miriam Ritchie	7:355	Minnie Scott Blackman	7:387
Henry Leaman Roper	7:340	Keith Heustis Butler	8:499
Kathleen Milsom Romans	8:384	Margaret Ruth Butler	7:513
Allison Elliot Russell	8:561	Mary Rosamond Cable	7:491
Ethel Bernice Reeves	6:378	Douglas Gordon Christie	7:415
Olive Evangeline Richards	8:390	Louis Edward Distant	7:363
Alice Zylpha Sweet	7:325	Ellen Kathryn Deal	7:459
Louise Sidebottom	6:343	Mary Gladys Doody	7:417
Carrie Ethel Stoddard	7:387	Catherine Cecilia Foley	7:476
Hazel Aileen Mabel Siteman	7:365	Sadie Gladys Fox	6:328
Emma Telfha Smith	6:377	Patrick Joseph Grant	7:404
Rita Jean Smith	6:401	Rita Frances Hawes	7:414

Cathrine Mary Agnes Hayden	7:356	Hazel Mary Sullivan	7:359
Catherine Eileen Healy	7:396	John F. Shaw	7:380
Miriam Teresa Hyde	7:461	Jennie Smith	6:536
Florence Lucille Hiltz	7:476	Edna Alexandra Stephen	7:349
Marjorie Helen Lavers	7:367	Melburne Stonehouse	7:323
Marie Teresa Leary	7:391	Harriet Mae Thompson	7:346
Alexandra Lemoine	7:444	Margaret Elizabeth Videto	6:461
Mary Gertrude Merlin	7:339	Pauline Mary Weaver	6:461
Lloyd Robert Mitchell	7:366	Ivan Munro Williams	6:374
Charles Mont	7:419	Walter Gordon Wonnacott	6:410
John Clarence Nickerson	7:383	Muriel Patricia Warry	6:351
John Lester Nickerson	7:570	George Wm. C. Van Buskirk	7:392
James Michael Joseph O'Connor	7:587	Mary Monica Flavin	7:328
Edna Geneveive Mary Pitts	7:566	Frederick Ronald Hayes	7:397
Carl Hector Parks	7:480	Reginald Matheson Piercey	6:354
Bertha Marie Keddy	7:503	Jack E. Horne	7:375
Mary Gertrude Stone	7:431	Margaret Jean Haverstock	6:343
Francis Leo Smith	7:407	Gordon Saint Clair Higgins	6:412
Margaret Ann Thomas	7:348	Estelle Hobbs	6:384
Frances Loretta Young	7:368	Nettie Elizabeth Halse	7:503
Elsie Catherine Cameron	7:449	Alice Mary Hilton	7:466
Florence May Parsons	6:318	Leonard Alfred Hilton	7:363
		Kathleen Maria Isnor	7:451
		Everina Jensen	6:353
		Mary Margaret Cecilia Kirby	7:342
		Florence Violet Knodell	6:386
		Earl Grege Knight	6:348
		Mildred Winnifred Logan	7:365
		Kathleen Lang	6:377
		Florence Theresa Leonard	7:315
		Joseph Laba	7:392
		Clarence MacFarlane	7:326
		James Charles McGill	6:300
		Muriel Mulcahy	7:323
		Evan Ross Maxwell	6:300
		Bessie May Mont	6:337
		Edith Vera Morris	6:313
		Audrey Curtis Nauss	6:348
		Muriel Leone Nicholson	6:326
		Abraham David Ottman	7:426
		William O'Connell	7:369
		John Francis O'Connor	7:377
		Cyril Cornelius O'Brien	7:321

IX. (126 candidates).

Muriel Irene Cooper (XI)	6:289	Unsuccessful, (XI, 2; X, 15; IX, 61).
Marie M. Agnes Coolen (XI)	7:252	
Elizabeth Greene (XI)	7:311	
Mona Marie Hollett (XI)	7:254	
Lillian Josephine Laing (XI)	7:320	
Edna F. May Morton (XI)	7:242	
Catherine M. F. Clancey (XI)	7:189	
Annie E. Houlihan (XI)	6:226	
Mildred Isabelle Dagnall (X)	7:331	
Dorothy Helen Grierson (X)	6:304	
Francis Joseph Healy (X)	7:315	
Evelyn Grace Holmes (X)	6:271	
Gladys Isabel Keating (X)	6:296	
Rita MacDonald (X)	6:313	
Mary Evelyn Marshall (X)	6:292	
Douglas Charles Murphy (X)	7:380	
Daniel Frances O'Brien (X)	7:296	
Annie Fraser Irving (X)	7:290	
James Rolland Burbridge	6:322	
George Fred Boyce	7:407	
Evelyn Mae Bremner	7:342	
Margaret Theresa Cashen	7:500	
Mary L. Gertrude Christian	7:406	
Leo Corbege	7:338	
Margaret Adele Cook	6:443	
Elsie Dorothy Cove	6:445	
Jean Muriel Dockrell	6:374	
Edna Shannon Dunlop	6:370	
Thomas Cyril Joseph Doyle	7:383	
Grace Cecilia Fauchea	6:308	
John Clyde Flinn	7:344	
Hugh Murray Grant	6:331	
Edith Wilhelmina Oxley	6:371	
Edward S. Fairbanks Piers	6:361	
Alfred Thomas Pridgeon	7:389	
John Leonard Purdy	6:349	
Rhoda Resnick	6:451	
Annie Agnes Redmond	7:446	
Geraldine Grace Rita Roche	6:408	
Gertrude Margaret Roche	7:415	

Unsuccessful, (XI, 2; X, 15; IX, 61).  
 HALIFAX (ROCKINGHAM)—(40 candidates).

XII. (14 candidates).

Mary Stella Burke	10:628
Mabel Casey	10:486
Sadie Gillis	10:556
Geraldien Elizabeth Horne	10:649
Hannah Kickham	9:589
Winnifred Edna Leary	10:497
Laure M. C. Esperance	10:797
Margaret Mary Mahoney	10:684
Gertrude Agnes Meagher	10:497
Mary Josephine McDonald	10:577
Mary Emma MacIntosh	10:503
Evelyn Marie Reardon	10:608
Gertrude Sheehan	10:609

## XI. (16 candidates).

Stella McLeod (XII)	10:420
Mabelle Sarah Comeau	7:341
Margaret Bernadette Delancey	7:413
Catherine Loretto Gouthro	6:352
Mary Agnes Hanlon	6:482
Marjorie Marshall	8:507
Alma L. Miles	7:452
Elma Penny	7:485
Florence Mary Penny	7:360
Teresa Josephine Ryan	7:428
Aileen Agnes Skerry	7:380
Mary Alice Spray	7:363
Elsie Williamson	7:365

## X. (10 candidates).

Edyth Constance Andrews (XI)	7:309
Gertrude Helen Hurley (XI)	7:346
Kathleen E. Stokes	7:368
Mary Celina Amirault	7:497
Malinda H. C. Colman	7:502
Mary Isabel Doucet	7:490
Annie Morrissey	7:513
Mary Ann Murphy	7:522
Mary Catherine McCluskey	7:500
Mary Lydia Roy	7:438
Elizabeth Loretta Tobin	8:533
Mary Aloysia Tobin	7:584
Margaret Genevieve Provencher	7:419

## IX. (no candidates).

Mary Katherine McMullin (XI) 7:320

## HANTSPOURT—(40 candidates).

## XI. (11 candidates).

Maude Lillias Crandall	8:409
Austin Edward Brownell	6:366
George Gideon Reid	6:403
Jessie Edna Borden	7:428
Ralph Herbert Shaw	6:406
Lottie Lawrence Pentz	7:425
James Powell Kieley	7:374
Adelaide Jean Borden	7:393

## X. (10 candidates).

William Organ Perry (XI)	6:300
Helen Coalfleet Patten (XI)	6:289
Lydia Eloise Newcombe (XI)	6:284
Russell Lee Yeaton	6:360
Isabelle Minnie Frizzle	7:389
Georgie May Wall	8:695
William Alston Newcombe	6:469
Ida Pamela Blackburn	8:555
Hettie Foye Perry	8:643
Elva May Riley	7:520
Queenie H. Edith Stevens	7:484
Grace Albertha Blackburn	7:438
Grace Harriett MacLatchey	8:669

## IX. (19 candidates).

Kathleen Inez Alley	7:374
Carl Dickson Mitchner	7:466
Everett Hoyt Pentz	7:370
Lillian Mary Stevens	7:350
Neil Allison Forsythe	7:362
Alan Bruce Creighton	7:466
Jean Carlyle Fraser	7:389
Annie Ethel Coffill	7:407
Jack Creighton Swaine	7:426
Ethelyn Mary Bézanson	7:347
Nellie Althea Greene	6:354
John Thomas Riley	6:419
Mabel Crossley MacDonald	6:308

Unsuccessful, (XI, 0; X, 0; IX, 6).

## INVERNESS—(96 candidates).

## XI. (10 candidates).

Malcolm Angus McEachern	7:424
Emma Blanche Brasset	7:409
Margaret MacIsaac	7:488
Delphina Susan Le Blanc	7:399
Dan William Ling	7:403
John Hugh McEachern	7:348
James McLennan	7:322
Elsie Annie Glabais	6:427

## X. (37 candidates).

Mary Flora McEachern	7:373
Rosa Alice LeBlanc	7:445
Lexina McEachern	7:377
Mary Rankin	7:403
Elizabeth Mary Gillis	7:387
Mildred Mary McDonald	7:399
Mary Josephine Kennedy	7:436
Mary Agnes Beaton	7:337
Elizabeth McEachern	7:422
Mary Bridget McIsaac	7:430
Laura Margaret McLeod	7:363
James Daniel Kennedy	7:474
John Duncan McEachern	7:325
John Cameron	7:335
Frederick Cameron	7:385
Penelope MacKay	7:354
Julia Catherine McIntosh	7:413
Bessie E. C. MacDonald	7:441
Mary Barbara Cameron	7:428
Lilla May E. Stirling	8:491
Isabel Bessie MacLean	6:372
Annie Laura Campbell	7:384
Albyn Catherine MacDonald	7:390

## IX. (49 candidates).

Neil McKinnon (XI)	6:225
Malcolm McLellan (X)	8:338
Catherine Lillie MacQuarrie (X)	6:299
Mary Margaret Kennedy (X)	8:324

Marjorie Flora McLellan (X)	7:324
Mary Bell McLellan (X)	7:293
Mary Christena MacIsaac (X)	6:291
Jessie Margaret MacDonald	8:374
Annie Belle McIsaac	8:406
Mary Agnes Rankin	8:416
Joseph Lawrence Le Blanc	8:459
John Hughie Beaton	7:358
Daniel McMillan	8:427
Helen Lavenia Morse	7:481
Frances Christine Morse	7:510
Kate Annie Campbell	7:383
Alice Catherine MacKinnon	8:428
Mary Flora MacPhail	6:319
Dugald J. McM. McLean	6:353
Hannah H. W. Maclean	6:351

IX. (17 candidates).	
George Martell Paterson (XI)	6:298
Dorcas Brown McCulloch	6:302
Elsie Rebecca Anthony	6:309
Iva Miller	6:428
Caroline Marie Miller	6:401

Unsuccessful, (XI, 0; X, 3; IX, 13).

KENTVILLE—(79 candidates).

XII. (1 candidate).

Hazel Frances Kinsman	10:682
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XI. (19 candidates).

Mary Elaine Dodge	7:414
Margaret DuRoy Harris	7:405
Cyril Beverly Ells	7:417
Lillian Madeline Hiltz	8:519
Alice Evangeline Porter	7:372
Thelma Floyd Ross	7:358
Christine Agnes Wainboldt	7:354
Norma Eloise Caldwell Webster	8:493
Margaret Alena Woodworth	6:314
Eileen Kirk Willey	7:575
Lillian Rebecca Brechin	6:391
James Lloyd Jess	6:387

X. (21 candidates).

Yula Rose Dennison	9:779
Bernice Marie Saunders	6:358
Margaret Ann Schofield	6:303
Bertha Leona Whitman	6:332
Edith Maie Porter	7:320
Laura Viola Harvey	7:360
Alice Joyce Harvey	8:552
Mary Ann Harvie	8:604
Muriel Agnes Murray	7:522
Charles Henry Nixon	7:440
Minnie Melba Parker	7:427
Mary Kathryn Shaw	7:449
Dorothy Evangeline Clark	7:399

IX. (35 candidates).

Freda Wardrope MacQuarrie (XI)	8:328
Lilian Gwendolyn Turner (XI)	7:434
Paul Greydon Webster (XI)	7:218
Marjorie Evelyn Sheffield (XI)	7:328
Edna Minetta Brown (XI)	6:264
Jean Whitney Murphy (XI)	6:317
Nellie Ruth Morton (X)	6:276
Mary Ferguson (X)	7:317
Violet Elizabeth Pineo (X)	7:318
Reginald Robert Redden (X)	6:288
Muriel Emeline Reeves	8:548
Wallace Whelden Bishop	7:329
Alma Margaret Badham	8:396
Helen Pauline Blair	8:504
Doris Leona Cross	8:546
Elizabeth Ferguson	8:466

Unsuccessful, (XI, 1; X, 8; IX, 36.)

JOGGIN MINES—(33 candidates).

XI. (4 candidates).

Theresa Margaret O'Regan	6:343
Clara Alma Kennedy	6:404

X. (11 candidates).

Edna May Hilton (XI)	7:529
Jean Bernice Christie	7:473
Lillian May Barbour	7:388
Thelma Baird Glennie	6:382
Marjorie Beryl Landels	7:377
Jessie Romaine Logue	7:344
Violet Victoria Hill	7:351
Myrtle Catherine Johnston	7:338

IX. (18 candidates).

Mary Leodora DesBarres (XI)	6:280
Ruth Estelle Hilton	7:432
Hazel Maude Ferraud	6:364
Elsie Florence Miller	7:409
Mamie Elizabeth Clarke	7:467
Catherine Helena Boudreau	7:373
Marion Magdalene Melanson	7:386

Unsuccessful, (X, 4; IX, 12).

KENNETCOOK—(27 candidates).

XI. (4 candidates).

Verna Georgina Dunn	6:340
Elsie Hannah Barker	6:401
Mabel Hilda Brown	6:500

X. (6 candidates).

Hildred Miller	6:375
Leola Isabelle Hennigar	6:357
Ruby Freda Hill	6:411

Katie Evelyn Hiltz	8:499	Florence Elizabeth Morton	6:509
Myra Elizabeth McIvor	8:397	Elizabeth Ruth Wentzell	6:405
Russell Jess	7:443	Helen Campbell Joudrey	6:376
Alice Gertrude Lamont	8:584	Hector MacLeod	6:311
Luville Taylor Steadman	8:493	Russell Llewellyn Judge	6:330
Alice Victoria Trask	8:585	John Alexander Fraser	6:424
Mary Evelyn West	8:489	Prescott Leon Gardner	6:433
Melbourne E. Williams	8:456	Donald Smith	6:463
Malcolm MacBride	8:541	Herbert Inness More	6:385
Mabel Rand Ells	7:367	Richard Morris Smith	6:364
Mary Helen Vaughan	7:407	Dorothy Mae Croft	6:384
Murray Clifford Skinner	6:308	Chester Lemont Wentzell	6:361
Earle Grey Collins	6:403	Imogene Georgina Rieser	6:379
Marion Leda Forsythe	7:350	Helen Frances Hagen	6:345
Edith Evangeline Keizer	6:319	Eliza Isabelle Wentzell	6:329
		William Allen Wentzell	6:358
		Mary Drew Webber	7:417
		Alma Fancy	7:415

Supplementary, (3 candidates).

Unsuccessful, (XI, 1; X, 4; IX, 14).

Unsuccessful, (XI, 0; X, 3; IX, 20).

LIVERPOOL—(76 candidates).

LOCKEPORT—(36 candidates).

XI. (16 candidates).

XI. (6 candidates).

Elsie May Scobey	7:361
Peter Lorimer Judge	8:367
Raymond Perry Thompson	8:477
Alfred Laurence Seldon	7:404
Hilda Beatrice MacGowan	6:355
Harriet Leonora Smith	6:473
Lillian May Parks	6:337

Ruth Lee Harding	6:318
Laura Elizabeth McIntosh	6:356

X. (11 candidates).

X. (17 candidates).

Crace Kathleen Smith (XI)	7:288
Charles Elwood Zinck (XI)	8:305
Douglas Arthur Lockwood (XI)	6:268
Mary Elenia Hebb Johnson	7:388
Lillian Pearl Simms	7:420
Faesy Mona Freeman	7:321
Ross Hartwell Putnam	7:422
Enid Alston Smith	6:384
Andrew Shaw Cleveland	7:352
Evelyn Gertrude Lloyd	7:433
Jessie May Hartlen	7:373
Edith Margaret Freeman	7:459
Marguerite Amelia Fancy	6:434
Evangeline Fontanelle Leslie	6:374

Marjorie B. MacMillan (XI)	6:271
Mabel Elaine Ruggles	6:337
Frances Irene Williams	6:450
Greta Belle Meadows	6:475
Ida Florence Decker	6:497
Terence Ross Huskins	6:453
Loletia Hardy	6:454
Lawrence Alton Decker	6:436
Florence Jean Decker	6:316
Olive Williams	6:346

IX. (19 candidates).

IX. (43 candidates).

Lena Smith (XI)	7:285
Alice Mary Wright (XI)	7:228
Margaret E. Payzant (XI)	7:271
Edna Amelia Kenney (XI)	7:261
Wilhelmina J. Dexter (XI)	7:221
Wm. Donald Payzant (XI)	7:257
Willet LeRoy Robart (X)	7:292
Kathleen Margaret Freeman (X)	7:310
Vera Mildred McDonald (X)	6:285
Rona Joicey Payzant	6:374
Rhoda Eleanor Boutillier	6:347
Catherine Lucy Warman	6:493
Marguerite MacD. Henderson	6:301
Jean Havelock Dunlop	6:501

Thos. Theodore Benham (XI)	6:360
Esker Frank Thompson (XI)	6:352
Abbie Keziah Seaboyer (XI)	6:287
Mary Elberta Pierce (X)	6:271
Angelina Sutherland	6:428
Thomas Johnson Locke	6:355
Hubert Arnold Williams	6:378
Geo. James Locke Copeland	6:338
Wilfred Laurier Hardy	6:354
Murray Williams	6:355
Mary Winnifred Hupman	6:340

Supplementary, (1 candidate).

Unsuccessful, (IX, 12).

LOUISBURG—(31 candidates).

XI. (6 candidates).

Katherine Mary Buttenshaw	7:586
Helen Jean Covey	7:482

Rebecca Macdonald	7:503
Katherine Maria Tutty	7:475
Blanche Evelyn Cross	7:403
Sarah Alexis Harris	6:323

X. (9 candidates).

Charles Loring Townsend	6:467
Arthur Watson McQueen	7:450
Herbert Burton Whitman	7:532
Effie Macdonald	7:446
Violet MacGillivray	7:461
Christina Ann MacRury	7:400
Marguerita Reid	6:348
Margaret Florence MacLean	6:309

IX. (16 candidates).

Elizabeth Mary Fiander	7:455
Elizabeth Greta Cameron	7:426
Anna Mary MacLellan	7:402
Sarah Lillian Peters	7:339
Robert James Peters	7:349
Katie Bates	7:344
Jessie Beaton	7:417

Unsuccessful, (XI, 0; X, 1; IX, 9).

LUNENBURG—(104 candidates).

XI. (27 candidates).

Thomas Guy Walters	8:465
Vida Cicely Oxner	8:516
Frances Mae Tanner	7:394
Jean Florence Smith	8:496
Jennie Luetta Tanner	7:450
Murray Barnson Emeneau	10:879
Grace Ethel Leila Geldert	7:443
Erna Evelyn Westhaver	8:518
Cecelia Louise Seaboyer	7:384
Myra Marguerite Rafuse	7:401
Jean Marguerite Geldert	7:375
Florence Pearl Backman	7:388
Nina Ward Corkum	7:349
Mae Louise Sarty	7:575
Leroy Kermit Gerhardt	7:320
Flora Beatrice Covey	8:605
Ethel Arlene Stevens	6:361
Grace Marie Wentzell	6:344
Grace Victoria Mosher	6:309

X. (36 candidates).

Myra Victoria Backman (XI)	8:339
Earle Kirkwood Currie (XI)	7:281
Harry West Messer (XI)	7:324
Ruby Annabel Mason (XI)	8:480
Mildred Louise Schnare	7:366
Ola Kathleen Morash	7:374
Aleta Faletta Geldert	8:370
Phebe Eleanor Pentz	8:392
Lillian Maud Oliver	8:509
Ruth Sophia Burns	8:491

Beatrice Louise Smith	8:565
Ellen Catherine Heisler	7:345
Jean Alberta Thompson	7:406
Joyce Olive Mosher	8:437
Grace Evelyn Zinck	7:348
Aletha R. Elizabeth Conrad	6:324
William Edmund Conrad	6:350
May Edna Publicover	6:325
James Reuben Creaser	6:340
Gerard Victor Reinhardt	6:359

IX. (40 candidates).

Ralph Bell Zwicker (XI)	7:238
Grace Frederica Jodrey (XI)	6:253
Marguerite Leone Parks (XI)	6:251
Dorothy Irma Miller (XI)	7:220
Hilma Pearl Westhaver (X)	7:282
Adah Sophia Knickle (X)	8:330
Mildred Kathleen Berringer (X)	8:342
Charles Warren Publicover (X)	7:304
Ellwood Charles Geldert (X)	8:371
Grace Marion Richards (X)	7:294
Lucille Barbara Creaser (X)	6:296
Evangeline Booth McClelland	7:486
Nina Rebekah Cook	8:532
Frank Henry Adams	8:570
Anita Kathleen Smith	8:509
Ronald George Smith	7:421
Margaret Pauline Geldert	7:485
Constance Wright McClelland	7:405
George Wallis Smith	7:338
Frank Ross Corkum	7:468
Vivian Blanche Walters	7:427
Sophie Loye	7:359
Bernice E. Maude Knock	7:388
Sadie Alice Backman	7:330
Helen Pauline Knock	7:361
Helen Mary Gaetz	7:349
Edward Alexander Daniels	7:387
Belle Luetta Morash	7:349
Ernest Guy Schnare	7:347
Joyce Leola Hebb	8:354
Clyde Winston Sperry	6:451
Jennie Elizabeth Ritcey	6:352
Verna Grace Richard	7:407
Nellie Marie Crandall	6:358
St. Clair Alfred Berringer	7:354

Supplementary, (2 candidates).

Unsuccessful, (XI, 0; X, 12; IX, 16).

MAHONE BAY—(64 candidates).

XI. (1 candidates).

Joy Ida Hamilton	6:324
Juanita Mosher	6:312
Sadie E. Blanche Smeltzer	6:358
Hannah Selena Strum	6:314
Ruth Evelyn Wile	6:403
Effie Ellen Lake Zwicker	6:336
Beatrice Amanda Dauphinee	6:309

## X. (18 candidates).

Hazel May Schnare (XI)	6:284
Winnie Florence Rafuse (XI)	6:275
Eloise Esme Gwendolyn Hiltz	6:328
Rubena Carene Keddy	6:327
Edith May Mader	6:334
May Cecilia Jollymore	6:336
Grace Inath Tobin	6:407
Daisy Belle Rhodenizer	6:375
Leon Merrill Rhodenizer	7:476

Ethel Gladys Sloan	7:420
Alice Ruthe Rose	7:413
Carrie Graham Rose	7:390
Roy Leslie MacKeil	7:390
Annie Sybella Brown	6:330
Laura May Davison	7:371

Supplementary, (1 candidate).

Unsuccessful, (XI, 2; X, 6; IX, 19).

## IX. (31 candidates).

Annie Adeene Dauphinee (XI)	6:229
Florence Lenora Hamm (XI)	6:236
Marion Gertrude Smeltzer (XI)	6:209
Burdette Rena Zinck (XI)	6:222
Lottie Zipporah Andrews (X)	6:292
Olive Kathleen Mader	6:394
Nellie LaBelle Zink	7:383
George Albert Ernst	7:419
Edward Roger Ernst	7:340
Amy Kathleen Freeman	6:342
Hope Matilda Hyson	7:365
Carey Linden Hiltz	6:327
Hector Irving Langille	7:354
Vera Rebecca Mason	7:443
Kenneth Allen Keddy	6:332
Flora Alexandra Langille	6:321
Alberta Deborah Morton	6:385
Ellen Louisa Ernst	7:381
Hazel Geraldine Ernst	7:378
Frank Henry Ernst	7:339

MARGAREE FORKS—(43 candidates).

## XII. (2 candidates).

Lawrence Brennan Coady

9:458

## XI. (10 candidates).

Daniel O'Connell McDonald	6:386
Jessie May Cody	6:302
Julia Ann Tompkins	6:320
Margaret Gertrude MacDaniel	6:352
Daniel Angus Collins	7:340
Annie Genevieve Gillis	6:378

## X. (11 candidates).

Arthur William Coady (XI)	6:312
Wilfred Angus McDaniel (XI)	6:303
Bernard Chiasson	7:402
Empress Maud MacDermid	6:311
Clifford Hastings Lawrence	7:350

Supplementary, (1 candidate).

Unsuccessful, (XI, 1; X, 10; IX, 16).

## MAITLAND—(49 candidates).

## XI. (4 candidates).

Mary Josephine Graham	6:396
Lillian Lawrence	6:362

## IX. (20 candidates).

Ronald Cameron (XI)	7:259
Hattie May LeBlanc (X)	7:320
Willie Ambrose Collins	6:334

Unsuccessful, (XII, 1; XI, 1; X, 7; IX, 19).

## X. (14 candidates).

Eudora May O'Brien	6:452
Norma Ellen Spencer	6:347
Calvin Howard O'Brien	6:424
Nellie Fern Hatt	6:321
Violet Amelia Franklin	6:366
Bessie Helen C. Drillio	7:374

METEGHAN—(25 candidates).

## XI. (3 candidates).

Juliette Marie LeBlanc	7:377
Marie Emelie Rebecca Gaudet	7:341

## X. (18 candidates).

Ina Leola O'Brien (X)	6:274
Bertram Blois (X)	6:362
Lillian Ada Woodworth	7:453
Mabel Ellen Margaret Woods	6:325
Andrew Clifford Hayes	7:342
Annie May MacKenzie	7:377
Duncan Grant Morrison	7:444

Ethel Gertrude Black	7:320
Gertrude Brownell	7:352
Mary Agnes Robicheau	8:531
Marie Angile Robicheau	8:479
Mary Mazie Comeau	7:335
Mary Rose Saulnier	8:364
Marie Julie Deveau	8:440
George Maillet	8:404



IX. (9 candidates).

Marie Zita Gaudet (XI)	7:263
Caroline Melanson (X)	8:348
Teresa Mary Boudreau (X)	6:292
Marie Celeste Comeau	7:400
Marie Charlotte LeBlanc	6:361
Ida Marie Deveau	6:336
Marie Agnes LeBlanc	7:440

Unsuccessful, (XI, 0; X, 3; IX, 5).

MIDDLE MUSQUODOBOIT—(49 candidates).

XI. (9 candidates).

Alice Loreen McCurdy	6:329
Helen Blanche MacFetridge	6:332
Mary Braden MacFetridge	6:405
Ruby Blanche Ellis	6:416
Lillian Clare Ogilvie	6:397
Mary Jean Rhind	6:432
Lillas Pearl Ogilvie	6:386
Lilian Marguerite Henry	6:334

X. (17 candidates).

Marion Deane Burris	7:314
Clare Linda Higgins	6:447
Mary Gammell Chaplin	7:330
Naomi Ruth Gates	6:348
Sadie Teresa Gates	6:310
Elsie Margaret Scott	6:355

IX. (23 candidates).

Sylvia Mae Grant (XI)	6:304
Robert Sedgewick (X)	7:299
Mary Ellen Reid (X)	6:288
Charles Thomas Fulton (X)	6:291
Rita Maude Grant (X)	6:299
Lorena Bernice Pulsifer	6:301
Grace Allison Ogilvie	7:360
Violet Beatrice Clark	6:440
Florence Mary Horton	6:397
Beryl Muriel Dickie	6:325
Frank Owen Goodwin	6:367
Sarah Phyllis Fox	6:372
Isabel Margaret Logan	6:302
Leone Muriel Cole	6:326
Gladys Martha Frame	8:459
Jean MacDonald Frame	8:483
Marietta Sutherland	6:329
Eva Claire Cooke	6:311

Unsuccessful, (XI, 0; X, 7; IX, 10).

MIDDLETON—(107 candidates).

XI. (26 candidates).

Beatrice Louise Weaver	6:351
Agnes Maxine Gates	7:401

Gladys Irene Bruce	6:406
Edith Belle Marshall	6:312
Hazel Ward Palmer	6:336
Ruby Ailsa Waterman	6:366
Lucy Marion Brown	6:409
Madeleine Alida Fisher	7:535
Edda Leota Banks	6:320
Violet May Rice	6:434
Ruby Pearl Chute	6:354
Lucy Marion Charlton	6:363
Marjorie Mae Marshall	6:413
Eva Muriel Marshall	6:492
Edgar Foster Palmer	7:452
Bessie Estella Marshall	6:328
Vera Marie Elliott	6:375
Clara Estella Armstrong	6:381

X. (34 candidates).

Carl Young Fisher (XI)	7:270
Rhoda Mae Crowe (XI)	7:294
Mary Adelaide Baker (XI)	6:311
Adelaide Isabella Fritz (XI)	6:290
Annie Mira Spinney (XI)	6:244
Katheryne Mary Alees Dodge	7:355
Alverdo Parker Gordon	6:435
Ethel Sophronia Annis	6:350
Edith Laurence Welton	6:427
Margaret Louise Lantz	6:582
Gordon MacGregor Grant	8:464
Harriett Kathleen Rogers	7:360
Donald Flaweth Patterson	6:330
Marion Gertrude Smith	6:315
Winnifred Viola Armstrong	6:393

IX. (45 candidates).

Ina Ruth Slocomb (XI)	6:213
Vesta Murray Jackson (XI)	6:239
Honoria J. Woodbury (XI)	6:314
Addie Alilee Mason (X)	6:296
Gladys May Nixon (X)	6:280
Reta May Charlton (X)	6:249
Elvin Stanley Oakes (X)	6:301
Addie Minerva Cochrane (X)	6:280
Josiah Soley Roop (X)	6:247
Ena Fair Roop (X)	6:315
Oliver Reuben Smiley (X)	6:276
Nellie S. MacGinnis (X)	6:270
Dorothy Florence Waterman	6:344
Mildred Pearl Barkhouse	6:313
Fern Marguerite Freeman	6:332
Annie Ruth MacNayr	6:375
Etta May Smith	6:352
Ralph Llewelyn Burns	6:306
Verna Dorothy Forsythe	6:307
Florence Marguerite Marshall	6:369
Iona LaMonte Marshall	6:305
William La Mert Patterson	8:424
Harold Maxwell Langille	8:514
Katharine Elizabeth Grant	8:396
Lucy Victoria Gates	8:524
Reba Katherine Freeman	8:466
Margaret Barss Freeman	8:559
Celia Pearl Whitman	7:376
Margaret Emma Hutchins	8:549

Mary Frances Cox	8:360
Muriel Constance Crawford	6:310
Gordon Lewis Acker	6:308
Jack Landy Huggins	6:342
Kizbro Potter Dolliver	6:371
Cecil Neily Welton	6:370

Supplementary, (2 candidates).

Unsuccessful, (XI, 0; X, 15; IX, 22).

NEW GLASGOW—(246 candidates).

XI. (40 candidates).

Ivy Frances Bowden	8:623
Leonard William Fraser	8:378
Dorothy Johnston Graham	8:409
Clara Fraser Murray	9:515
Clara Belle Macdonald	8:511
Verda Isabel Macdonald	8:408
James Drummond MacGregor	8:566
Charles Edward McIntosh	7:345
Grace Hazel MacKay	8:433
James McKenzie Robertson	8:358
Nellie Eunice MacKay	8:415
Alice Fraser	6:316
Ethel MacKay Chisholm	6:385
Barbara Catherine Fraser	6:316
Gordon Daniel Fraser	7:553
John James Meikle	6:308
Robert Keith Muir	8:421
Buelah Grant MacLean	8:550
Ellen Sinclair Reid	6:324
Jean Stewart	6:304
George William Smith	7:350
William John Chisholm	6:408

X. (92 candidates).

Ralph Graham Davis (XI)	7:296
Anna Christine Sutherland (XI)	8:344
Roderick Malcolm McColl (XI)	8:319
Mary Izella West (XI)	7:261
Hiram Clinton Muir (XI)	7:372
Mary Sophia MacKenzie	8:479
Gordon Mitchell Graham	8:433
Jean MacElvie Munroe	8:479
Katherine Dunbar Marshall	8:460
Donald MacMurrans Gass	6:366
Isobel Claire MacDermid	8:381
Jean Alma Douglas	8:499
Margaret MacDonald	9:733
Margaret Elizabeth MacKay	8:488
Harold Copeland Grant	8:387
Isabel Jean Smith	8:377
Kathleen Mary Macdougall	8:555
Joseph Mackay Stewart	8:408
Earle David Sutherland	8:471
Ruth Lockhart Purvis	6:324
Mary Christina Johnston	7:397
Matilda Spiro	8:430
Stella Marjorie Murphy	8:450
Margaret Richmond Gass	7:397
LeVerne Margaret Dewar	8:400

Minnie Trehwella Gyles	7:368
Eunice Rejoice Atkinson	7:457
Alfred Hugh Oliver	8:391
Elizabeth MacK. MacDonald	8:489
Donald Franklyn McDonald	6:359
Annie Calder Fraser	7:373
Mary Cameron Bliss	6:319
William Alexander Matheson	7:432
Rose Florence Williams	8:468
Dolly MacMillan	6:340
Robert Cumming Robb	8:568
Donald Mackintosh	9:591
Whitman Cecil Daly	8:488
Jean Ross MacKenzie	7:363
Annie Kathleen Smith	7:388
Elizabeth Grace Smith	7:410
Jennet Gladys Robertson	6:306
Mildred H. Isabel Huggan	7:408
Hazel Grace Cameron	7:478
Marjorie MacLean	7:525
Jessie Catherine MacMillan	7:367
Ethel Kate Fraser	6:346

IX. (109 candidates).

Hugh Fraser McKay (XI)	8:311
Wm. Glenthorne MacKay (XI)	8:259
Ethel Robina McIntosh (XI)	6:317
Lawrence Grant Olding (XI)	7:234
John William Stewart (XI)	8:272
Annie MacDonald Chisholm (XI)	7:318
Flora MacDonald Langille (XI)	7:265
Hilda Margaret Cameron (XI)	7:257
Peter James MacDonald (XI)	6:226
Christiana Robertson (XI)	6:237
Katherine F. Thompson (XI)	7:225
Allister Stewart MacKenzie (X)	7:356
Albert Lawson McLaren (X)	7:396
Violetta Elizabeth Slate (X)	7:324
Alda Elizabeth Flockhart (X)	7:280
Mary Bonyman Chambers (X)	6:288
Annie Mae Fraser (X)	7:304
Mildred Belle Matheson (X)	6:265
Irene Wauchope Cameron (X)	6:242
Margaret Belle Hattie (X)	9:343
Margaret Jane Fraser (X)	7:240
John Duncan Robertson (X)	6:314
Alice Pretoria Ross (X)	7:318
Jennie Archibald Fraser (X)	6:261
Margaret Helms Johnstone (X)	7:302
Bessie Luceva Craigie (X)	7:252
Iona Mary Ellen Olding (X)	7:332
Thomas Forrest McLaren (X)	7:264
Maria Murray (X)	6:286
Greta MacLean (X)	7:311
James Edward MacLeod	7:454
Eugene Keith Tanner	7:437
Joseph Roy Murray	8:475
Donald Ross MacLeod	8:407
Harold Freeman Ripley	8:519
Norman Renton Olding	8:483
Maizie Isabel MacKay	8:433
Eleanor Douglas Brown	7:448
Catharine Collie Copeland	6:421
Ethel Isabel McKay	8:525
Maude Elizabeth Sinclair	8:520

Helen Sophia Cavanagh	8:466
Mary Elizabeth Grant	8:527
Elizabeth May Fraser	7:387
Pearl Margaret Copeland	7:398
Frederick William Wright	8:458
Edwin Stanton Fraser, Jr.	7:429
George Douglas Green	7:355
Margaret MacAulay	7:468
Muriel Patton	8:411
Kathleen Alex. McLeod	8:469
Jennie Marguerite Waldren	8:354
Harold Cameron Reeves	8:396
Harry Coll Park	8:356
Katherine Elizabeth Campbell	7:346
John Arthur Frederick Hogg	8:464
Millie Marcella Walsh	6:334
Dorothy Mildred Gillespie	7:327
Alexander Roderick Chisholm	7:379
Mildred Whitman Hunt	6:308
Louise Alice Conway	7:416
James Alexander Muir	8:427
Donald McDonald Grant	8:396
James McMillan Reid	7:414
J. Wallace MacLean	8:377
Jane Grant Cameron	6:367
Sarah Jean Smith	7:345
Margaret Brown Park	6:354
Hazel Florence Fraser	6:330
Isabel Brown Kirkwood	6:391
Florence Mabel Reeves	6:338
Evelyn McLeod MacLean	7:358
Alexander Frank McLean	7:385
William Earl Fraser	7:465
Esther Tamplin	6:370
Grace Katherine Stewart	7:403
Elizabeth Cecile MacKenzie	7:342
Virginia Cecelia Carson	7:491
Irene Genevieve MacDonald	7:498
Catherine Marv MacDonald	7:459
Annie Elder MacIntosh	6:364
Marguerite Hazel McDonald	6:434
Annie Elvera MacQuarrie	6:307
Christy Hazel MacDonald	6:304
Myrtle Jane MacDonald	6:331
Marguerite Irene MacDougall	6:413
Julia Marian Matheson	7:487
Ernest Carl MacDonald	7:551
Samuel Cox Strickland	7:355

Supplementary, (5 candidates).

Unsuccessful, (XI, 1; X, 32; IX, 50).

NEW WATERFORD—(58 candidates).

XI. (5 candidates).

Jane Amelia Hawley	7:324
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X. (15 candidates).

Martha Marie Gillis (XI)	7:284
William Carl Harrison	7:385
Margaret Cecelia McIntosh	7:489

Mary Rose McIntosh	7:359
Mary Byrne	7:410
Mary Josephine Brennan	7:432
Cecilia Elan Gillis	7:458
Fedora Julia Chiasson	7:390
Sadie McNeil	7:365
John Vincent Keat	7:463

IX. (38 candidates).

Joseph John Chiasson (XI)	7:301
John Pius MacLeod (XI)	7:206
Frances Muriel Robertson (XI)	7:241
Paul Sheridan Ratchford (X)	6:261
Mary Roseline Roberts	7:508
Evelyn Mary O'Brien	7:478
Viola Bernadetta Pendergast	7:401
Catherine McLean	7:379
Alice Boon	7:421
Peter McLean	7:464
Colin Andrew Campbell	7:358
Jewel Miller Henderson	7:543
John Edward MacDonald	7:378
John Campbell	7:464
Hugh MacKinnon MacLeod	7:379
Mary Agnes McLean	7:382
Gabrielle Evenon	7:363
Sarah Lavinia Hawley	7:419
Mary Adeline Pembroke	7:371
Annie Cecelia Johnstone	7:415
Julia Emma Gaudet	6:397
George Michael Andrews	7:437
Raymond Harvey Fraser	7:345
Duncan McDougall	7:407
Edward Joseph McGillivray	7:401
John James McIntosh	7:347

Unsuccessful, (XI, 0; X, 5; IX, 16).

NORTH SYDNEY—(96 candidates).

XI. (14 candidates).

Lillian Irene Appleby	7:454
Jennie Rose Cossman	7:444
George Gilmour Campbell	7:479
Frank Sanborn MacDonald	7:362
Lorne Colin Rice	8:464
Kathlyn McLean	7:341
Annie Ethel Ferguson	7:426
Edna Melvin Warren	6:404
Vivjan McDonald	7:375
Ralph Schurman	7:445
James Burrows Granville	7:376

X. (35 candidates).

Jean Isabel Campbell	7:505
Dorothy Anne Campbell	7:393
Mary Mildred Ratchford	7:463
Louise Winslow Bedwin	7:387
Agnes Margaret Campbell	7:358
Annie Jane MacLeod	6:357
Margaret Ann MacKinnon	7:473

Joseph Allan McDonald	7:518
Patrick Clancy Keating	7:471
Neil Alexander MacDonald	7:458
Colin Francis McInnis	6:327
Mansell Lehigh McLean	8:452
Douglas Walker Hackett	7:373
Charles Hurlburt Young	8:531
Oscar Porter Saunders	7:430
Donald Philip McAskill	7:341
Donald Farquharson Morrison	8:653
Mary Anderson Redding	8:580
Blanche Laura Hickey	7:354

## IX. (47 candidates).

Annie Jessie MacInnes (XI)	6:223
Kathryne Macdonald (XI)	7:268
Joseph Daniel Gillis (XI)	7:258
Cecilia Elizabeth Wilkie (X)	7:260
Charles Maxwell Lovett (X)	7:293
Vincent Henry Maynard (X)	7:336
Gordon Francis McGuire (X)	7:312
Katherine McP. Redmond (X)	7:326
Marcella Maud MacLeod (X)	7:244
Helen Gertrude Clark (X)	7:269
Elizabeth Ruth Smith (X)	7:296
Edith Grace Pynn (X)	8:325
Margaret Mary McDonald	6:326
Sadie McDougall	7:342
Mary Rose McDonald	7:341
Mabel Harriet Moffatt	7:538
Margaret C. McDonald	8:450
Mary Catherine Fraser	7:418
Katherine Marjorie Campbell	7:459
Annie Christina McDonald	7:382
Mary Sarah McKinnon	6:409
Sadie Nicholson	7:359
Christie Ann McDonald	7:374
Anna Louise Brown	7:427
John Lionel Healey	7:365
Archibald McMillan	6:358
Ernest Burchell Jubien	7:435
Roland Carlin Brown	8:351
John Russell Ratchford	8:461
Stanley Aikens Appleby	7:402
Mary M. Macdonald	6:377
Ethel Cossman	7:480
Marjorie Blanche Ingraham	7:545
Elsie Pilkington	7:337
Beatrice Lewis	6:300
Jean Dorothy Moffatt	7:478
Horace Leigh Rudderham	7:459
Clara Elizabeth Hamilton	6:336
Emma Hopkins Lewis	6:359

Unsuccessful, (X, 7; IX, 20).

## OXFORD—(82 candidates).

## XI. (9 candidates).

Gladys Rane Cove	6:356
Mary Florence Jeffers	6:357
Verna May King	6:355
Edyth Isabella MacDougall	6:302

## X. (28 candidates).

Grace Esther Demings (XI)	6:260
Alice Aileen Gordon	6:344
Elsie May MacCabe	8:489
Eva Elizabeth Mayne	6:312
Annie Thompson Dickie	8:626
Leotta Pearl Halliday	6:365
Helen Clair Thompson	8:531
Kathleen Clare King	8:587
Margaret Veronica Jeffers	8:534
Winnifred Lorena Isenor	8:551
Dorothy Clinton Glennie	8:452
Etta Lorine Hunter	7:406
Doris McInnis	6:335
Thomas Winstone Daniel	8:433
Elsie Aileen Hue	8:423
Marion Archibald Swan	7:446
Harry Hunter Hills	6:304
Estella MacIntosh Ross	8:594

## IX. (45 candidates).

Harley Reid Mattinson (XI)	6:211
Florence Pauline Smith (XI)	6:180
Annie Isabel Mitchell (XI)	6:283
Doris Lillian McKennie (X)	6:277
Annie Lucinda Swan (X)	6:289
Mildred Grace Johnston (X)	8:313
Kathleen Gordon Blair (X)	8:360
Helen Gladys Mattinson	7:400
Elsie May McKenzie	7:412
Greta May Smith	6:368
Edna Matilda Patterson	6:309
Lella Marie Dickie	6:317
Ellen Nancy Mattinson	6:334
Alice Aura Lowther	6:322
Estella Laura Lockhart	6:370
Lottie Dania McCabe	8:339
Celia Mae King	6:374
Aubrey Henderson Smith	6:398
Eunice Isabel Fraser	6:357
Thelma Grace Harrison	6:345
Lorimer Eugene Hunter	6:372
Ina Muriel Pratt	6:358
Sylvia Lorene Black	6:372
Olive Josephine King	6:478

Unsuccessful, (XI, 1; X, 7; IX, 28).

## PARRSBORO—(72 candidates).

## XII. (1 candidate).

Nellie Verna Lewis 10:546

## XI. (11 candidates).

Conrod Page Soley	7:375
Blanche Margaret Davies	6:323
Karl Thompson Mosher	8:466

## X. (29 candidates).

Bertha Ellen Corbett (XI)	6:296
Mary Kathleen Connors (XI)	7:311

Phyllis Evangeline Denton (XI)	6:243
Cora May Willigar (XI)	7:304
Clara Belle Fullerton	7:414
Robert Wilson Allen	7:455
Arthur Morton Hughes	7:374
Georgia Ellen Kirkpatrick	6:330
Darrel Maurice McGuire	8:368
Marjorie Lucille Randall	8:590
Beatrice Evelyn Roberts	7:386
Dorothy Elizabeth Rogers	7:453
James Grant Rowe	7:332
Eva Margaret MacKenzie	8:510
Monica Elizabeth Sears	7:400
Kathleen Christina Tracy	8:511

IX. (30 candidates).

Reta Myrtle Patterson (XI)	6:264
Lena Hattie Doyle (XI)	6:210
Joseph Reginald Berryman (XI)	7:203
Elizabeth Julia Hatfield (XI)	7:246
Nina Isabelle Marsh (X)	7:292
Irene Bliss Elderkin (X)	8:333
Evelyn Moore (X)	7:315
Vera Muriel Gilbert	7:381
Grace Desmond	7:390
Charles Alexander Yorke	7:398
Aubrey Hill Winter	7:366
Mildred Josephine McBurnie	7:476
Editha Genevieve Lewis	7:420
Douglas Dearborn Cutten	7:338
Joseph Chamberlain Merriam	7:365
Harold Mills Puddington	8:454
John Marshall Sproule	8:358

Supplementary, (1 candidate).

Unsuccessful, (XII, 0; XI, 0; X, 14; IX, 20).

PICTOU—(158 candidates).

XII. (23 candidates).

Ina Jessie MacKenzie	10:481
Alberta Sutherland	10:482
Wallace Bentley MacKenzie	11:711
Russell MacKay Douglas	11:602
Evelyn Marguerite Murray	12:677
Grace Evelyn Atkins	12:741
Jean MacLean	12:562
Estelle Jane Saunders	11:529
James Arthur Forbes	11:548
John Forbes Brown	12:807
Alexander Coll McLean	11:660
Margaret Gilham Huddart	12:637

XI. (30 candidates).

William Sydney Gilchrist (XII)	12:569
Anna Laura Creighton	7:365
Bertha Jean Lowden	7:350
Jennie Tamplin	6:319
Jean Isabel Robertson	8:368
Marguerite Anna MacKay	8:669

Flossie Marguerite MacKay	8:412
Pearl Gertrude Young	7:506
William Ackley Richardson	8:364
Arthur Ferguson MacDonald	8:376
Theodore Merrill Cumming	8:357

X. (38 candidates).

Jean Matheson Munro (XII)	10:354
Nellie Mae Campbell (XII)	11:441
Ruth Kathleen Chisholm (XII)	11:494
Catherine D. Thomson (XII)	12:527
George D. H. Morrison (XII)	11:474
James Wendell Fraser (XII)	10:408
Lawrence Joseph Kiggins (XII)	11:488
John James Oliver (XII)	9:521
Bernard Chisholm (XII)	9:489
William Thos. D. Ross (XI)	8:290
Ira Reginald Sutherland (XI)	8:406
Georgie Etta Gunn (XI)	7:307
Margaret May Fraser (XI)	7:284
Bessie Ruth MacKenzie	8:477
Ruth Irene Falconer	8:483
Vera Kathleen Carson	7:321
Elda Wynona Wood	8:426
George Hugh Pringle	8:502
Roland Fraser Harris	8:546
Beatrice Thelma MacNeil	7:420
Chester Roland Sutherland	6:352
Mable Rosemonde Young	7:372
Harold Lambert Scammell	8:522
Grace Wilson MacDonald	8:384
Annie Irwin Kaiser	7:360
Alan Huddart	8:566
William Leo Fraser	7:395
Mary Regina Comeau	8:569
Greta Cheverie	8:416
David MacKay Ross	7:403

IX. (65 candidates).

Arthur George Evans (XI)	7:326
Josephine A. Johnston (XI)	6:208
Bessie Olive Anderson (XI)	7:221
Isabel Eleanor MacLanders (XI)	6:262
Isabel Wisener (XI)	7:329
Margaret Helen MacLean (XI)	7:282
Donald L. G. Gordon (XI)	7:267
Edith Lillian MacDonald (XI)	8:213
Redners Robert Ross (XI)	6:337
Allister Murray MacKay (XI)	6:262
Leah Hockin Graham (XI)	7:273
Mary Hilda Gallant (XI)	7:300
Eleanor MacDonald (XI)	7:203
Mary Lott (XI)	7:243
Jean Barbara Fraser (XI)	7:299
Hughlena Esther Harris (X)	6:270
Edith M. Sutherland (X)	6:293
Mary Ruth Thomson (X)	8:317
Charlotte A. Robertson (X)	8:346
Muriel Edna MacKay (X)	8:317
Lillian M. MacDonald (X)	7:307
Ervin Sutherland Murray (X)	7:315
Blanche Reid (X)	7:313
Christene Hannah Murray (X)	8:365
Margaret Marion Elliott (X)	7:387

Muriel Lillian Powell	8:514	Bessie Annie McCalder	6:366
Hester Gravestock	8:634	Jessie Christina MacKenzie	6:332
Ollie Katherine Mahar	8:473	Bessie Jeanette Murray	7:336
Florence Hildred Talbot	8:447	Margaret Mae MacQuarrie	6:325
Jessie Alice Sproull	7:370	Helen Winnifred Lawrie	7:314
Ruth Christena Brown	8:433	Dorothy Lalita Barrie	7:338
Albina Ethel Ferguson	7:385		
Minnie Jean Brown	7:421		
Dorothy Ross	8:461		
Uldene Fraser	8:339		
Dorothy Fraser	8:385	George Henry McLean (XI)	6:272
Creame Nassar	8:607	Mildred Mary MacKichan (XI)	6:259
Ethel Jean Innis	8:477	Walter MacInnis (XI)	8:217
Hazel Louisa MacDonald	8:376	Thomas James Morrison (XI)	7:266
Dickson Carlisle Wallace	8:499	John Henry H. McTavish (XI)	7:227
Edward Clark Powell	7:349	Winifred McLeod (XI)	7:246
Jack Urquhart Ross	8:398	Thomas David Earl Martin (X)	6:281
Oliver Wilbert Pearl	8:438	Anastasia McDonald (X)	7:298
Stanley Lawson Murray	8:498	Tena Mary C. MacInnis (X)	7:320
James Osborne Sutherland	7:366	Dan Hugh McEachern (X)	7:258
Robert Rodric McDonald	8:425	Annie Belle MacDonnell	7:434
John Ernest Priest	8:479	Opal Forreastall	6:351
James Bernard Grattan	8:464	Anthony O'Neil	6:300
Martha Alice Atkins	8:393	Mary Cecelia Holmes	7:410
Margaret Mary Hannon	8:367	Euphemia Della MacKenzie	6:333
Cecelia Nan MacDonald	8:523	Gertrude Wilhelmina Miller	7:441
Etta Agnes Kiggins	8:444	Joseph Henry Mundell	7:406
Margaret Alice McKenna	8:371	Almira Loretta Miller	7:404
Eva Mary LeBlanc	8:369	Mary Belle Campbell	7:349
Mary Amelia Boudreau	8:454	Katherine Isabel MacLean	8:450
Dorothy Celia Gunn	7:326	Elvira MacDonald	7:384
John Earle Munro	7:393	Mary Catherine Macdonald	8:402
Blanche Elva MacQuarrie	6:320	James Herbert Joncas	6:383
Hildred Caroline Young	7:399	Joseph Andrew Peters	7:375
Isabel Emeline MacKenzie	8:373	Mary Christena Chisholm	7:409
Jessie Beatrice Douglas	7:412		
Isabel Murray	6:315		
		Supplementary, (1 candidate).	
Supplementary, (2 candidates).		Unsuccessful, (XI, 2; X, 13; IX, 27).	
Unsuccessful, (XII, 1; XI, 1; X, 11, IX, 28).		PORT HOOD—(57 candidates).	
PORT HAWKESBURY—(86 candidates).		XI. (10 candidates).	
XII. (1 candidate).			
XI. (14 candidates).			
Margaret Jane MacKinnon	6:389	Alice Domitilda Chisholm	7:393
Bessie Mabel Grant	7:327	Agnes Watts Bell	6:303
Christena Mabel Martin	6:309	Sarah Ellen LeBlanc	6:358
Dan Angus McLeod	6:316	Alexander MacDonald	7:434
Elva Edna Hunt	7:420	Alexander MacInnis	7:394
X. (28 candidates).		X. (13 candidates).	
Edgar Henry MacLean (XII)	10:369	Mary Eveline Walsh (XI)	7:270
Elsie Hannah Cameron (XI)	6:278	Mary Ann Gillis (XI)	7:316
Archibald Donald N. McIntrye	7:371	Maria Lily Davis (XI)	6:255
Dan Malcolm Lamey	8:601	Allen Stellarton McIsaac	7:388
Margaret Ada Philpott	7:428	Mary Florence McMaster	7:396
Mona Evangeline Joncas	6:357	Elizabeth Josephine Laidlaw	7:417
Ella Isabel Grant	7:349	Emma Day Sproule	7:385
		Flora Chisholm	7:415
		Lucy Virginia McLean	7:448
		Florence Sarah Livingstone	7:368
		IX. (33 candidates).	
		Nina Jane Cameron (XI)	6:265
		Helen Jane Botherson (XI)	7:234

Joseph Patrick Chisholm (X)	7:310
Isabel Mac Isaac (X)	7:303
Catherine Eliza McDonald (X)	7:276
Hope Hart Johnstone	8:555
Margaret Sarah McCuish	7:515
Margaret May Leadbetter	8:421
Robert Fraser	7:448
John Lawrence McDonald	7:383
John Dan McMillan	7:449
Anthony MacIsaac	7:444
Jessie May MacMaster	6:320
Anna Marcella McLellan	6:324
Lillian Helen Walsh	7:334
Mary Elizabeth MacLellan	7:396
Margaret Mary McMillan	7:418
Annie May Hart	7:337
Mary Ann Campbell	6:349
Charlotte Rankin	6:394

Supplementary, (1 candidate).

Unsuccessful, (X, 3; IX, 18).

PUGWASH—(21 candidates).

XI. (4 candidates).

Edgar F. Dernier Goodwin	6:343
Dorothy Louise McLeod	6:346
Eva Marjorie MacKeil	6:353

X. (10 candidates).

Austin Elmer Gayton (XI)	6:258
Edna Rebecca Langille	6:313
Evelyn Ardis Whitman	7:438
Arthur Fulton Tuttle	7:547

IX. (7 candidates).

Anna Louisa Hunter (X)	6:284
Susie Lovette Cameron (X)	6:263
Donald Bentley Fullerton	6:383
Marguerita E. MacFarlane	6:358
Grace Belle Porter	6:304

Unsuccessful, (XI, 0; X, 5; IX, 4).

RIVER JOHN—(49 candidates).

XI. (7 candidates).

Percy Mack Bigney	6:465
Christina S. MacLenuan	8:366
Bessie Jean Douglas	7:603
Helen Gordon Ross	8:399
Rebecca Isobel Ross	7:369

X. (20 candidates).

Minnie MacLennan	8:400
Marion Gertrude Colter	8:416
Florence Alberta Allen	8:372
Isabell Florence MacNabb	8:463

Annie Ione Sillers	8:468
David Stockley Sutherland	6:382
Hugh Roy Cameron	6:349
George William MacKay	7:353
Almira Jean Clark	6:373
James Austin McNabb	6:315
Greta Mildred Langill	7:396

IX. (20 candidates).

Margaret Meikle Keith (X)	6:298
Bessie Henderson (X)	8:330
Bessie Catharine MacIntosh	7:333

Supplementary, (1 candidate).

Unsuccessful, (XI, 2; X, 7; IX, 19).

SHEET HARBOR—(30 candidates).

XI. (4 candidates).

Hazel Vance Miller	6:399
Cassie May Wessell	6:325

X. (8 candidates).

Verna Mae Anderson	6:337
Margaret Caroline Hartling	6:371
Edith Belle Irwin	6:335

IX. (18 candidates).

Christina Pearl Hartling (XI)	6:219
Laura Grace Balcom (XI)	6:221
Nora Leona Rutledge (X)	6:329
Frances Elva Ballong (X)	6:270
Joseph Parker Hall	6:311
Bertha Elizabeth Lowe	7:335

Unsuccessful, (XI, 0; X, 3; IX, 16).

SHELBURNE—(40 candidates).

XI. (6 candidates).

Audrey Riseborough	8:432
Helen Mary Wood	8:505
Ruth Adeline Wagner	8:491
Nina Louise Purney	7:422
Evelena Augusta McKenzie	6:399
Verna Isabelle Reynolds	6:455

X. (13 candidates).

Alice Rose Cox	8:704
Sarah Goldberg	8:676
Effie Mable Goodick	8:582
Elizabeth Rose Blanchard	8:607
Evelyn May Davis	7:561

IX. (20 candidates).

Myrtle Katharine Harris (X)	6:275
Margaret Albertina Doane (X)	6:285

Christina Ellen Sullivan	6:306
Ena Lucretia Downie	6:326
Rebecca Annie Goldberg	7:587
Nellie Ryer Owen	7:507
Nellie Augusta Davis	7:482
Marion Elizabeth Bower	7:467
Dorothy Bower	7:445
Lita Bell Firth	7:472
Edna Firth	6:404
Mabelle Eveline Firth	6:329
Almon Maurice Fredericks	7:397
Elsie Marie Thorburn	6:326
Emma MacAlpine Kenney	7:472

Supplementary, (1 candidate).

Unsuccessful, (X, 6; IX, 7).

SHERBROOKE—(27 candidates).

XI. (1 candidate).

X. (7 candidates).

Jennie Aletha Gordan (XI)	6:252
Ellen Margaret MacGrath	6:301
Nora Fidelis Pye	6:313
Margaret Gilbert Neilson	6:382
Flora Gladys MacKeen	6:337

IX. (19 candidates).

Mary Margaret Grant (X)	6:282
Rebecca McGregor McMillan	6:335
Edward Alfred Capstick	6:429
Clara Mabel MacQuarrie	7:404
Roy Nelson Chisholm	7:410
Amy Alice Ashton	6:343
Carleton Lamont MacMillan	7:409
Gladys Leone MacLellan	7:366
Barbara Christena McIntosh	6:401

Unsuccessful, (X, 2; IX, 11).

STELLARTON—(51 candidates).

XI. (6 candidates).

Edward Leonard Baillie	7:488
John Morie McLean	7:340

X. (17 candidates).

Jas. Raymond Thompson (XI)	7:277
Frances Gertrude Yuill	7:551
Florence Penketh	7:452
Elizabeth Ellen Cowan	7:393
Margaret Helen Patriquin	7:418
Jessie MacLellan	7:368
Jean Louise McLellan	7:311
Harry Morley Stewart	6:304

IX. (28 candidates).

Mary Ruth Reynolds (XI)	7:328
Margaret Alla Shaw (XI)	7:308
Margaret May Gordon (XI)	8:215
Margaret Christena Culton (X)	7:285
Louise Eleanor Higson (X)	7:266
Jack Blackie Calder (X)	6:260
Helen Shaw Munro (X)	6:288
Janet Isabel Fraser (X)	6:274
Louise Beatrice Hayes	7:522
Alice Elizabeth Whyte	7:524
Robina Christena Murray	7:465
Annie Katherine MacLean	7:360
Grace Margaret Cochrane	7:379
Annie Emma Wilson	7:462
Robert MacWilliam	7:378
Alex. McGillivray McLeod	7:371
Reta Mae Blois	7:379
Eva Janette Blois	7:385
Annie Myrtle Mattatall	7:438
Gladys Mildred Munroe	7:431
Bessie Aleene Langille	7:364
Luella MacKay Fraser	7:480
Eleanor Robertson	8:353

Unsuccessful, (XI, 0; X, 5; IX, 13).

SAINT PETER'S—(57 candidates).

XI. (7 candidates).

Annie Matilda MacRae	6:376
Catharine I. Charlotte MacPhee	6:354
Neil Gladstone MacKenzie	7:481
George Joseph Coffey	6:387
Neil Kenneth MacLean	6:335

X. (14 candidates).

Margaret Sybil MacCuspie (XI)	7:298
Myrtle Roberta Hill	8:430
Jean Vera MacCuish	8:505
Isabel Margaret MacKenzie	7:348
Catherine Mary Ferguson	7:352
Marguerite Ellen O'Toole	8:545
Annie Agnes O'Toole	8:456
Raymond Roderick Shanahan	7:394
Alexander Stewart Urquhart	7:388

IX. (21 candidates).

Alexandra Ross (XI)	7:245
Louise Alex. MacKenzie (X)	7:299
Mary Chisholm McKay	6:316
Anna Isabel Cameron	6:328
Harold Sinclair Wright	7:435
Duncan Currie	7:424
Susan Charlotte Murray	8:514
Olive Clarice Hill	8:402
Annie Freda Morrison	7:344
Mary Cassie MacLeod	8:399
Alex. Dan Ferguson	7:387
Mary Sophia Burke	7:380



Nellie Ethel Burke 7:425  
Annie McIsaac 6:387

SPRINGHILL—(99 candidates).

Supplementary, (2 candidates).

XI. (18 candidates).

Unsuccessful, (X, 5; IX, 22).

STEWIACKE—(70 candidates).

XI. (9 candidates).

Beatrice Crouse 7:380  
Helen McLeod Bowers 8:611  
Irene Logan Madill 6:376  
Harold Alexander Reid 6:432

Gladys Bradshaw Paul 7:418  
Leida Sophia Ross 7:409  
Mary Isabel Welton 7:411  
Jean Aiton Leadbetter 7:423  
Mabel Irene Fullerton 7:479  
Mary Constance Gilroy 6:415  
Matthew Hislop Nicholson 7:388  
John Vincent MacPhee 7:353  
Charles Wallace Hannah 7:409  
Joseph Batist 7:553  
Lillian Isabel McRae 7:389  
Lenora Amelia Calder 7:398

X. (38 candidates).

X. (32 candidates).

Helen Aurris Schofield (XI) 7:271  
Edith Lillian Brown (XI) 7:322  
Samuel Martin Burris 8:609  
Gordon Guild Burris 8:449  
Walter Leichti Bowers 8:545  
George Graham Campbell 7:501  
Earl George Geddes 7:484  
Chalmers Jack Wickwire 8:577  
Mamie Wealthy Withrow 7:510  
Iva Magdalen Spires 7:401  
Mary Alice Gay 6:365  
Martha Vivienne Horton 8:384  
Adelaide Lawrence Caddell 7:357  
Annie Isobel Power 7:361  
Bessie Marian Power 7:424  
Jean Gertrude MacDonald 6:458  
Rhoda May Withrow 7:487  
Nita Vera Ashley 6:360  
Mabel Scott 6:312  
Hilda Agnes Isenor 6:349

Nettie Alice Cudhea (XI) 7:346  
Annie Cunningham Foster (XI) 7:437  
Katie Athelia MacLeod (XI) 7:309  
Rod F. MacDonald (XI) 7:281  
Arthur StClair Simpson (XI) 6:275  
Marguerite Geraldine Anderson 7:390  
Olga Wynona Brown 7:452  
John Cambell 7:461  
Annie Edith Conr 7:466  
Mary Jane Crumney 7:347  
Irene McLeod Davis 7:363  
Edna Jeanne Embree 7:498  
Ida Kathleen Fullerton 7:620  
Mary Cecelia Hatherly 7:493  
Harry Lloyd Hyatt 6:387  
Georgie Willena Kennedy 7:389  
Ivy Lucetta Layton 7:512  
Marion Violet Lees 7:359  
Roderick Louis MacDonald 7:391  
Margaret MacIsaac 7:489  
James Everett McKenzie 7:410  
Vera Maude McKenzie 7:467  
Lillie Mackey 7:454  
Agnes Naomi McLellan 7:419  
Margaret Lillian Megeney 7:427  
Christie Ellen MacLeod 7:496  
Marguerite Anna Noiles 7:424  
Isabel Carlyle Roney 7:589  
Evelyn Frances Rogers 7:554  
Sarah Saffron 7:624  
Anna Maude Tabor 7:511  
Marguerite Ida Terris 7:582  
Jennie Elizabeth Ward 7:392

IX. (29 candidates).

Annie Mable Gibbon (XI) 7:279  
Lydia Jean Marshall (XI) 7:253  
Kathleen Elizabeth Blaikie (XI) 7:218  
Helen Meadows (X) 7:274  
Percy Maxwell Ambrose (X) 7:260  
Murray Whitmore Dickie (X) 7:283  
Mark Anthony Cook 7:308  
Spencer George Sutherland (X) 7:375  
Muriel Pearle McKay (X) 6:269  
Clare Elyza Withrow (X) 7:315  
Ora Lulu Ashley (X) 6:245  
Avis Hunter Marshall 7:356  
Blanche Marie Gourley 7:367  
Olive Margaret Fleming 7:391  
Thomas Edwin Isenor 6:335  
George Murray Lewis 8:462  
Zoa Janette McCabe 7:341  
Sadie Ona Dartt 6:308  
Winnifred Maude Courtney 6:377

IX. (42 candidates).

Christeen Wilbur Moss (XI) 7:343  
John Glyndine Jones (X) 6:245  
Elsie Blanche McLellan (X) 7:358  
Alice Winifred Bond 8:416  
Hazel Barlow 8:505  
Annie Burden 7:497  
Eva Anne Doucette 8:482  
Greta Violet Herrett 7:409  
Annie Lysaght 8:549  
Flora Isabelle MacDonald 7:394

Unsuccessful, (X, 6; IX, 21).

Agnes MacIsaac	7:460	Emma W. Greenwell (XII)	11:427
Edith Blanche MacLeod	8:522	Lavina Bright McCabe (XII)	11:506
Jennie McMillan	6:326	Edward Alfred Bayer (XII)	11:591
Greta Adele MacSavanev	8:619	Madge Lorimer Musgrave	8:602
Margaret Dougherty McSephney	7:386	Mary Isabel Walton	8:396
Margaret Doris Ogles	7:543	Ada Isabel Rogers	8:432
Agnes Lorraine Olsen	7:481	Catherina Mary Stuart	8:530
Mary Kathleen O'Neil	8:565	Elizabeth MacLean Cameron	8:393
Charlotte Augusta Paul	7:437	Amy Bertha Ormiston	8:494
Myrtle Blanche Pugsley	7:399	Onida Kathleen Noiles	8:362
Mary Harriett A. Ridgway	8:558	Amy MacQuarrie	8:373
Effje Garfield Roney	8:551	Flora Margaret MacLeod	7:429
Elizabeth Annie Robbie	8:519	Fanny Craven	8:408
Iris Evelyn Smith	8:591	Marguerite Isabel Johnston	8:450
Fances Willard Tabor	7:405	Alice May Howlett	8:537
Emma May Ward	7:450	Annie Mary Murray	7:516
William Charles Fear	7:437	Lillian Becker	7:452
John Thomas Fraser	8:474	Mabel Ardellis Blois	8:421
Basil Charles Matheson	7:374	Helen Sophia Calver	7:369
Murray Kenneth Mills	8:516	Catherine Jessie MacLennan	8:394
Alexander MacLeod	6:303	Mary Jessie McDonald	7:363
Clarence Price	6:349	Annie Mary Currie	7:340
Harry Herbert Smith	7:459	Agnes Mary MacKinnon	7:456
James Addison Wardrope	7:351	Margaret Teresa McDonald	7:400
Queenie Mae O'Brien	7:456	Mary Margaret MacAdam	7:455
Mary Elizabeth Arsineault	6:328	Barbara Farquharson Mackinnon	8:428

Supplementary, (1 candidate).

Unsuccessful, (X, 8; IX, 9).

SYDNEY—(365 candidates).

XII. (30 candidates).

Margaret Dona MacKinnon	10:628
Margaret Macauley	11:537
Margaret Sarah Cameron	10:641
Amy Gertrude Nicoll	10:719
Elizabeth Drusilla Cooper	11:700
Sara Christine Fraser	10:675
Elma Blanche Israel	11:712
Mary Olive Maddin	11:755
Najla Azar	11:786
William Boyd MacOdum	11:739
George Henry Midgley	10:587
Mona Catherine MacKinnon	10:690
Margaret McLeod	11:690
Marion Janet Smith	11:726
Helen Jean Bannerman	11:856
David Elman	11:619
George William Curtis	11:600
Frank John McLeod	10:558
Wm. Alex. Douglas Gunn	11:546
Lewis Carlyle Campbell	11:572
Theodore Fraser Johnson	11:645
Roy Bert Woodill	11:569
Irving Abramson	11:801
Jennie Laura MacKinnon	11:513

XI. (74 candidates).

Mary Nora McCarthy (XII)	10:444
Jennie Ellen Horkins (XII)	9:425
Annie M. MacIntyre (XII)	10:453

Ernest Vincent King	8:365
Blair Fraser Crowdis	8:498
Arthur John Moore	8:695
John Lawrence Cann	8:426
David Drummond Mackenzie	7:518
Roy Desbarres Duchemin	9:560
Louis Nathanson	8:560
Bruce Atholl Ingraham	8:406
Frank Wilfred MacPherson	7:386
Colin Hubert McLeod	7:404
Edward Beaton	7:457
Robert John MacKinnon	8:460
Roderick MacAskill	8:335
Helen Ada Chase	8:559
Margaret Elizabeth Macleod	6:374

X. (94 candidates).

Katherine MacCuish (XI)	6:298
Roberta Genevieve Spencer (XI)	8:354
Emily Matilda Moffatt (XI)	8:360
Vera Beatrice Ormiston (XI)	8:284
Evelyn Lyall Dobson (XI)	7:345
Margaret Mary Jackson (XI)	8:307
Evelyn Clothilda Young (XI)	8:340
Marguerite H. Wilson (XI)	8:361
John Anthony MacDonald (XI)	6:280
James Frederick Petrie (XI)	7:320
Jas. Ed. Myron Meikle (XI)	8:591
Alan Rolf MacKeen (XI)	7:267
John Percy Willett (XI)	7:520

Victoria Evelyn Robertson (X1)	7:320	Helen Maude Muggah (X1)	7:253
Alice Virginia Cameron	8:655	Katherine Mary Campbell (X1)	7:269
George Ronald Konig	8:462	Leila Morrison (X1)	7:281
Clifford Trueman Harrington	8:642	Helen Danstrom (X1)	8:473
Francis Simon Gillis	8:497	Mary Anne Gillis (X1)	7:226
Robert Peter Campbell	8:396	Rita Marcella Bennett (X1)	7:221
Sarah Mollie Abramson	8:603	Thomas Wilfred Morley (X1)	8:394
Harry Garland Pollett	8:527	John Robert Stevenson (X1)	8:207
Louis Archibald Johnston	8:501	Percy Peter Murphy (X1)	8:299
Roy Charles Wilson	8:505	Tom Mason MacDonald (X1)	8:205
George Kendall O'Neil	8:390	Neil McLellan (X)	8:315
Allan Kenneth McLeod	7:438	Katie Johnston (X)	7:274
Anna Teresa Macdonald	8:503	Frances Amelia Boutilier (X)	8:350
Donald Hugh McQueen	7:433	George Wells Keyes (X)	8:327
Virginia Catherine Fraser	7:415	Gordon Vincent McDonald (X)	8:297
Alice Stewart Newcomb	8:612	Flora Kathryn McKenzie (X)	8:322
Hector Alexandra Buchanan	7:454	Zeta Grace Ripley (X)	7:320
Winnifred Dorothy Carey	8:430	Eva Craven (X)	8:315
Dorothy Agnes Smith	8:601	Mary Cassie MacDougall (X)	8:345
Marion Mackenzie	8:408	Margaret MacAdam (X)	8:287
Bessie Rae Buffett	7:409	Christine May MacKinnon (X)	6:255
John Evans Carroll	8:407	Annie Mary McInnis (X)	8:299
Harry Creighton Stevenson	7:358	Ethel May Dillon	8:301
Chas. William Hassett Woodill	8:605	John William McKenzie (X)	7:292
Dan Neil Morrison	8:483	Alexander McLellan (X)	7:279
Arthur Jenner Akehurst	7:339	Mabel Henrietta Macpherson	8:598
Leonord Gordon Israel	8:465	Marjorie MacDonald	8:484
George Brookfield Rowlings	8:585	Margaret Ray Jenkins	8:441
Hugh Alexander Stuart	8:559	Bertha Lolita Dewar	8:618
George Harold Murphy	8:404	Annie Josie Smith	7:388
Angus McLean	7:409	Margaret Downie Galbraith	7:360
William Kevin Boyle	8:509	Tena Matheson	7:374
Terence Bernard Petrie	8:498	Georgie Hazel Jefferson	7:545
Thomas Wilson McRitchie	8:419	Nina Elizabeth Sharpe	8:599
William Harrington Nash	8:355	Annie May Jollymore	8:630
Ronald Joseph Mulcahey	8:366	Rhoda Beatrice McDonald	8:518
Ethel Jean Ross	8:662	Margaret Florence McPherson	8:586
Florence Emily Rudderham	8:519	Ethel Catherine Lewis	7:425
Miriam Elizabeth Bannerman	8:549	Mary Margaret Morrison	8:542
Nessie Agnes Beaton	8:423	Arlie Grace Lewis	7:335
Ethel Jean Ferguson	8:356	Clara Edith Boutilier	8:498
Mary Hannah Boyle	8:345	Marianne Katherine Crofton	7:411
Clare Martha Keating	7:390	Ona Muriel Crofton	8:461
Margaret McInnis	8:409	Burnet Ward Lewis	8:546
Anna Walker	8:506	Kathleen Drusilla Mersereau	8:484
Mollie Walsh	8:354	Alfreda Davison	7:335
Mary Margaret McDonald	8:423	Emily Lena Macaulay	8:344
Elizabeth Campbell	8:424	Grace Ethel Fraser	7:397
Rose McIntosh	8:494	Annie May MacKenzie	7:407
Robert Faii Ross	8:643	Annie Christina Harries	7:350
Harry David Laud	8:726	Catherine M. Armstrong	8:408
Jacob Director	8:558	Margaret Edith Williams	8:345
John Kenyon Wright	8:344	Edith Edna Cox	8:513
Ralph William Wright	8:468	Loyola Currie Young	8:445
William Henry Morley	8:592	William Harry Gavsie	7:418
Gertrude Helen Wellwood	7:350	Jennie Gertrude McPherson	7:342
John Alex. Gillies	6:392	Norman Hector McKenzie	6:307
Malcolm John MacLeod	7:408	Donald John McNeil	8:369
Florence McIsaac	8:436	Frederick Thomas Boutilier	7:481
Catherine Walker	8:416	Francis Alexander Duchek	7:460
Mary Elizabeth McIntosh	8:411	James Arthur MacMillan	8:508
		Ernest Roy Semple	8:525
		John Albro Charles Lewis	7:465
		Roy Robson	7:506
		David Kyle Goldie	8:473
		Arthur Lawrence Sutherland	8:472
IX. (166 candidates).			
Catherine Nell Gillies (X1)	6:800		
Annie Catherine Bayer (X1)	8:349		

Felix Baylin	7:378	SYDNEY MINES—(71 candidates)	
Anthony Michael Gallagher	8:381		
Raymond Thomas Campbell	8:501	XII. (1 candidate).	
Hugh Joseph Martin	8:510		
Philip Worgan Creden	8:553	XI. (13 candidates).	
George Craig Laurence	8:613		
Donald McDonald Moffatt	8:383	Mary Langwith	7:405
Gregory Joseph Robertson	8:501	Katharine Mary MacDonald	8:415
Mary Catherine McDonald	6:376	Mary Ann Waugh	7:346
Mary Josephine Black	6:417		
Sarah Margaret Black	6:365	X. (21 candidates).	
Catherine Margaret MacRae	7:347		
Mabel MacRitchie	6:548	Marion R. MacDonald (XII)	11:398
Mary Katherine Gillis	7:336	Christina McIntosh (XI)	7:283
Reginald Martin	8:357	Anna Cuphemia Vickers (XI)	8:325
Willie Halloran	8:381	Dollena Catherine MacLean (XI)	6:270
William Thomas Smith	8:407	Ellen Baxendale	8:394
John McKinnon	8:388	Alice D'Orsay	7:377
Gordon Elmon	8:369	Mabel McKenzie	6:305
Otto Asker Noble	8:505	William McQuarrie	8:402
Roland Gustave Lindgren	8:633	Annie Alexandra Morrison	7:349
John Archibald Beaton	8:496	Nettie Beulah Roper	8:445
Mary Macneil	8:369	Annie McKinnon	7:378
Joseph Claude Casey	8:456	Rita Francis	7:432
George Isner Cole	8:359	Florence Mary McNeil	7:453
Rosella Timmons	8:403	Mary Young	7:361
Mary Anna McNeil	8:427		
Stanley Longworth Richards	7:505	IX. (35 candidates).	
Stanley Nelson Roberts	7:349		
Phyliss Midgley	8:493	Catherine McVarish (XI)	7:249
Dorothy Pearl Gardiner	8:405	Jessie MacNeil (XI)	7:196
Isabel Eugene Mosley	8:494	Stefanie Francis (XI)	7:218
Helen Gertrude Duchemin	8:439	Mary Brown (XI)	8:344
Mary Alberta Ormiston	8:531	Mary McLeod (XI)	7:233
Hilda Madeline White	8:482	Ethel Blanche Carter (X)	8:291
Emily Morrison	7:335	Nellie Adline MacKinnon (X)	8:352
Anna Margaret Fraser	7:399	Annie Helen Stewart (X)	8:331
Helen Martyn Roggart	6:352	Agnes McConville (X)	7:316
Hazel I enore Cockell	8:382	Evangeline Bertha Graham (X)	6:251
Mamie Frances House	8:466	Mary Margaret McMillan (X)	7:286
Mabel Danstrom	8:525	Bernard McNeil	7:447
Anna Nathanson	8:549	Adrian McKinnon	7:451
Gladys Lola Bacon	8:435	Richard Joseph Butts	7:343
Annie Frances Doherty	8:577	Etta Morrison	8:393
Florence Elizabeth Cameron	8:496	Mary Ellen Turner	8:388
Sarah Gillis	7:344	Annie Crawford	8:414
Catherine Thompson	7:413	Catherine Dawe	7:385
Mary Ann McNeil	8:373	Ernest Hubert Farnsworth	8:475
Nellie May Connor	7:330	Eleanor Keith Fraser	7:426
Mary Gillis	8:369	Joseph Augustine Langwith	8:290
Rita Elizabeth Briand	7:509	Mildred Augusta MacDonald	7:349
Cecelia Margaret Murphy	7:420	Rhoda Ferguson McDonald	7:389
Loretta May Nearing	7:380	Joseph Celestine Fahey	7:458
Janet Agnes Campbell	7:417	Catherine Maud Pyke	7:382
Mary Caroline Baldwin	7:352	Marguerite O'Handley	7:491
Christine Catherine MacIsaac	7:488	Beatrice Winstanley	7:571
Jennie MacKenzie	7:330	Charlotte McMullin	7:468
Mary Dulsie Whelan	7:357	Catherine Morrison	7:521
Kathlyn Claire Murphy	7:375	Mary McNeil	7:388
Bessie Marguerite Hoppood	8:482		
Supplementary, (1 candidate).		Supplementary, (2 candidates).	
Unsuccessful, (XI, 1; X, 19; IX, 65).		Unsuccessful, (XII, 0; XI, 1; X, 5; IX, 16).	

TATAMAGOUCHE—(73 candidates).

TRURO—(215 candidates).

XI. (23 candidates).

Annie Elizabeth Lombard	6:355
Mary Elizabeth MacDonald	6:355
Margaretta MacLeod	6:339
Margaret Dean MacKay	6:383
Florence Mildred Hayman	6:376
Emma Gertrude Clark	6:326
Jessie Primrose Clark	8:445
Maude McLellan	7:413
Kenneth A. Mulgrave Parker	8:484
James Robert Sutherland	6:362
Donald James MacDonald	6:408

X. (18 candidates).

Robert MacIvor Wilson (XI)	6:282
Laura May Simpson (XI)	6:259
Geo. Alexander McDonald (XI)	6:277
Marjorie May Stevenson (XI)	6:282
John MacKay	6:364
Jane Clark	7:475
John William Cameron	6:363
Janie Bell Donaldson	6:331
Annie Elizabeth Swan	6:355
Cassie Bell Clark	6:332
Jessie Isabella Cock	6:307
Etta Blanch Anderson	6:388
Elsie Margaret Sutherland	6:429
Elsie Harriet MacEachern	6:300

IX. (32 candidates).

Marion Rachel Bonnyman (XI)	6:235
Kathryn Drysdale Johnson (XI)	8:279
Florence Antoinette Forbes (XI)	6:189
Lorena Lillian Weatherby (XI)	6:253
Eleanor Bassey Swan (XI)	6:250
Lillian Jane McPherson (XI)	6:282
Gilbert Elmer Murray (XI)	6:236
James Perley Upham (XI)	6:243
Rexford William Upham (X)	6:260
Chesley Harold Bell (X)	6:261
Viola May Tattrie (X)	6:267
Catharine A. Haskett-Smith (X)	7:318
Minnie Blanche Murdock	6:330
Vera Margaret Spinney	6:427
Annie Jane Donaldson	6:371
Annie Clark	6:341
Caroline Louise Dana	6:351
Elizabeth Clark Cunningham	6:318
Elizabeth Catherine MacDonald	7:420
Margaret Violet Belyea	7:473
Dorothy Barbara Sutherland	6:381
Mary Lockwood Grace	6:408
Ruth Elizabeth Rand	6:333

Unsuccessful, (XI, 0; X, 3; IX, 21).

XII. (22 candidates).

Beatrice Irene Innes	10:583
Dorothy Mae Dickie	9:564
Marie Jean Whittier	9:564
Arthur Reginald Prince	10:747
Dorothy Jean Hughes	10:682
Mary Edith Smith	10:602
Erna Jean Dowden	10:630
Laura Marjorie Edwards	10:606
Ruby Mary Thompson	11:720
Floyd Edith Creelman	10:565
Catherine Louise Whittier	11:764
Norma Elizabeth Frame	10:673
Tom Robin MacLachlan	10:645
Lincoln Martin Zinck	10:748
Frank Eliot Archibald	11:628
Douglas Stevenson Wetmore	9:545
Marion MacLean Carter	9:461

XI. (58 candidates).

Edith Irene Philips (XII)	10:385
Addison Hobart Peppard (XII)	9:446
Janet Rose Setchell	7:361
Agnes May MacElmon	8:537
Eva May Barnhill	6:355
Hilda Mary Wright	7:404
Jean Muir Swan	7:408
Margaret Frances McCurdy	7:528
Phyllis Matilda Bragg	8:615
Edith Rosanna Doane	7:489
Annie Louise Snide	7:457
Annie Clea Wright	7:565
Helen Merle Peterson	7:342
Muriel Alexandria Lockhart	6:314
Mary Grace Millett	7:409
Hattie Beatrice Barnhill	6:388
Herbert Newton Heal	7:429
James Louis Lee Chisholm	6:375
Charlie Lockhart Fillmore	7:452
Hugh Macdonald Eaton	8:488
James Arthur Doane	7:434
David Geddes Dewar	6:378
Ernest Grant Best	6:322
George Reid McCurdy	7:443
Nelson Burgess MacLeod	8:479
John MacKay Anderson	8:570
Hugh Robert MacKenzie	6:326
Nathaniel Earl Hunt	7:416
John MacKay Hamilton	7:461
Elsie Ruth McLaughlin	7:415
Albert William Trueman	7:483
Edward England Dodson	6:361
Clarence Addington Clarke	6:427
Mildred Murray Thomas	7:376
Ethel Sadie Jean Gay	8:604
Harold Alexander Weir	8:596
Elizabeth Margaret MacLean	6:339
Percy Roy Fielding	6:351
Edna Irene Marshall	7:495
Mary Malina Clarke	7:541

Rose Loleta McNutt	6:405	Elizabeth K. MacKay (X)	7:328
Vilida Georgie Cavanagh	8:483	Florence Helen Flemming (X)	7:299
Lillie Olive Jean Berry	6:399	Gertrude Elsie Morrell	6:313
John McLean Whidden	7:452	Robert Currie Creelman	7:350
Mary Isabel Robertson	7:343	Fred Harold Anderson	6:350
Jean Ferguson Crowe	7:350	Percival Allen Walker	7:326
Ernest Albert Nelson	8:464	Isabel Cecilia Chivers	7:406

## X. (49 candidates).

Helen Elizabeth Pollock (XII)	9:396	William Egbert Dewar	7:423
Cecil Rae MacDonald (XII)	9:350	Grace Elizabeth Miller	7:361
Albert Wallace Craigie (XII)	9:568	May Elaine Dowden	7:468
Mae Anderson MacIntosh (XI)	6:368	Rita Eleanor Creelman	6:312
Hazel Aileen Donkin (XI)	7:306	Rosella Stafford	7:437
Addie Loretta MacKenzie (XI)	8:308	Theodore Arnold Rose	7:385
Anna Christene MacIvor (XI)	6:280	Charles G. MacLennan	6:336
Ervin D. MacDonald (XI)	6:309	Arthur Russel Wilson	6:418
Karl Creighton Fraser (XI)	7:330	Reta Ercell Smith	7:450
John Franklyn Dexter (XI)	6:299	Viola Beth Johnson	7:366
Harold Kent (XI)	6:288	Jeanetta Pauline Rose	7:372
Katherine Mary Wilson (XI)	7:338	Mildred Baer Morrison	7:450
Lelia May Ryan (XI)	8:319	Mildred Hill	7:487
Hector Murray Thomas	7:337	Ethel Irene Tays	7:382
Gladys Whittier Custance	6:372	Willena Mary Moore	7:389
Alden Bernard Hayman	8:490	Hazel Dean Murray	7:392
James Alfred Thomson	8:566	Jean Catherine MacDonald	7:460
Mary Minerva Withrow	7:341	Margaret Irma Bentley	7:365
Etta Archibald Fuller	8:482	Marguerite Clotilde Benoit	8:615
Winifred Helen Coward	7:416	Jean Gammell Cox	7:366
Blanche Isabel Etter	8:540	Helen Lillooah Dewar	8:422
Elenora May Fulton	7:424	Gladys Myrtle Goodwin	7:377
Beatrice May Lindsay	7:395	Erma Charlton Christie	7:345
Alice Margaret Millen	6:365	Jean Clara MacLean	7:372
Orley Eugene Bruce	7:359	Merina Catherine Gasper	7:428
Gladys Blackmore	7:435	Helen Spencer	7:393
Clara Louise MacLeod	7:329	Cecil Robert Philips	7:405
Norma Greta Ogilvie	6:399	Edith Reima Wilson	6:356
Dorothy Mae Murray	7:389	William Gordon Gazeley	7:345
Winifred Laura Fisher	7:334	Arthur Francis Shortt	7:408
Evelyn Grace McCallum	9:378	Helen Sara Archibald	7:489
Lawrence Loughhead	7:416	Ernest Chipman Harper	7:469
Gladys Vernna McLean	6:312	Alexander John Campbell	8:672
Isabel MacDonald	8:481	Donald Willoughby Cox	6:320
Reta Sara Donkin	8:471	Leslie Crowe Miller	7:561
Ralph Weldon Peel	7:399	James Alexander Allan	7:493
Harry Stanley McCulloch	6:307	Arthur Dunbrack Yuill	8:685
Romaine Ingerson Moore	6:392	John Alfred Black	7:498
Frank Burnett Dickie	8:413	Earle Strathie Baker	7:860
Carman Garfield Forbes	6:323	Helen Jane McCabe	6:363
Clarence MacDonald	6:347	Eugene George Moore	7:505
Francis Willard Cox	6:323	Violet Vivian Bugden	7:422
Gladys Jean Lindsay	6:426	Estella Marjorie Bigelow	7:573
Estella Margaret Rose	7:386		

## IX. (81 candidates).

Ronald Currie Heustis (XI)	8:260
William Moran (XI)	8:403
James Kent McClure (X)	7:359
Katharine Victoria Parker (X)	6:290
Burtchell F. Macdonald (X)	6:342
Florence Alida Archibald (X)	7:282
Beatrice Nellie Johnson (X)	6:254
William Scott Bryson (X)	6:257

Unsuccessful, (XII, 0; XI, 1; X, 10; IX, 32).

UPPER STEWACKE—(35 candidates).

## XI. (5 candidates).

Christy Frances Grant

7:492

X. (12 candidates).

Jean McQuarry Davidson (XI)	6:276
Laura Alice Bentley (XI)	6:310
Elizabeth Frances Smith (XI)	6:273
Laura Jane Redmond (XI)	6:292
Pearl Lila Conroy	6:339
Ada Alice Reynolds	7:395
Helen Cassels Reynolds	6:516
Hilda Jane Foster	7:432
Mary Teas	6:321
Muriel Deane Fulton	7:394
Mary Jean Smith	7:445
Edward Bryden Stewart	6:314

IX. (18 candidates).

Ethel Blanche Reynolds (X)	6:298
Mae Ella Annie White (X)	6:273
Marie Lenora Fulton (X)	7:315
Nellie Creelman Rutherford	6:355
Grace Kirk Reynolds	6:446
Alice Kathleen MacKenzie	7:374
Isabel Power	7:438
Margaret Mable Gourley	6:318
Wilbert Logan	7:405
William Foster Power	7:448
Albert Eben Gammell	6:347
Ruth Allison Fulton	8:508
Alice May Gahan	6:349

Unsuccessful, (XI, 0; X, 1; IX, 8).

WALLACE—(36 candidates).

XI. (6 candidates).

Elizabeth Blanche Purdy	6:407
Elmer Russell McMullen	7:487
Percy Raymond Drysdale	7:472
Bertha Louise Johnson	6:414

X. (11 candidates).

Jennie Isabel Stevens (XI)	7:317
George Ian McKenzie	6:312
Hazel Laurine Baker	6:307
Roberta Drysdale	6:336
Raymond Livingstone Betts	6:356

IX. (19 candidates).

Sadie Jean MacIntosh (XI)	6:393
Mabel Lavinia Treen (X)	6:284
Marion Keene Stewart (X)	6:242
Margaret Bythnia Moodie (X)	6:244
Carrie Ethel Benjamin	6:304
Iva Mae MacNutt	6:343
Hazel Irene Seaman	6:345
Francis Wylie Grant	7:428
Florence Brigley Pentelow	7:331
Jessie Annie McCann	6:457

Unsuccessful, (XI, 0; X, 4; IX, 13).

WESTVILLE—(55 candidates).

XI. (4 candidates).

Dorothy Elizabeth Ross	7:426
Mary Jane MacKenzie	7:502

X. (20 candidates).

Harold Annand Frame	8:598
Thomas William Dick	8:350
Allan MacLeod Roy	8:480
Gertrude Evangeline Murray	7:392
Alma Daley	8:360
Isabel May Grant	7:344
Margaret Florence MacKenzie	7:556
Florence Katherian MacCoul	7:339
Mary Beatrice Duprey	7:416
Beatrice Bell Chisholm	7:344
Stella Catherine MacCallum	8:369

IX. (31 candidates).

Annie Irene Cameron (XI)	6:220
Christena Maude Balfour (XI)	6:269
Margaret Catherine Stewart (X)	7:305
Willa Jean Baillie (X)	7:297
Barbara Helen MacElvie (X)	7:324
Pauline Isabel Fraser (X)	7:298
Margaret Bowness Gray	8:576
Edna May Jones	7:486
Ruth Arnold McNairn	8:390
Bessie Florence Breen	7:333
Ruth Muir	7:435
Annetta Muir	8:355
Elizabeth Ferguson Wilson	8:599
Barbara Elizabeth Rundle	8:506
Alexander Kelvin Ross	8:431
Andrew Love Richardson	8:526

Unsuccessful, (X, 5; IX, 21).

WEYMOUTH—(29 candidates).

XI. (6 candidates).

Mary Madeleine Comeau	6:398
Vernon Scott Cosman	6:441
William Milne-Miller Fream	6:482

X. (11 candidates).

Mabel Marie LeBlanc (XI)	7:367
Gladys M. Melanson (XI)	6:272
James Scott Hawkinson	6:365
Dorothy Catherine Rudolf	6:401
Frances Minerva Brooks	7:397
Florence Elizabeth Smith	6:397
Gladys Helen Butler	6:323
Faith Sanders Sabeau	6:359
Joseph Edward Melanson	7:457

## IX. (12 candidates).

Dorris Maria Mallette (XI)	6:200
Marie Celeste Melanson (X)	7:321
Elma Laurette Amirault (X)	6:291
Ralph Milne-Miller Fream	7:348
Gordon William James Copeland	7:372
Agno Louis Comeau	8:579
Cyrus Arthur William Grierson	7:429
Mary Rosalie Comeau	8:452
Josephine Dunbar Newcombe	7:413
Elizabeth Sylvia Muise	6:414
Marguerite Mary Doucette	7:406

Unsuccessful, (X, 2; IX, 4).

## WINDSOR—(127 candidates).

## XI. (22 candidates).

Florence Churchill Shand	7:365
Annie Allison Cochran	7:375
Marie Josephine DeMont	7:356
Helena Louise Miller	6:470
Charles Lawrence Roach	7:440
Nora Doreen Searle	7:452
Louise Blanch Anthony	6:334
Mary Helen Card	6:333
Aubrey Karl Simm	6:342

## X. (37 candidates).

Emma Stuart Caldwell (XI)	6:295
Josephine Christie Rathbun (XI)	7:348
Ruth Evelyn Lockhart (XI)	6:291
Annie May Millett (XI)	7:261
Mabel Evelyn MacCulloch (XI)	7:287
Dorothy Verna Manning	7:346
Philip Hamilton Davison	6:374
Willford Parker Crossley	7:407
Harris Carleton Smith	7:408
William Anthony Metzler	7:377
Jessie Hamilton Spence	6:318
Mary Ellen Harvey	6:318
Alice Drusilla Baxter	6:393
Grace Crosby Marshall	6:524
Gertrude Maude Rathbun	6:360
Ruth Irene Rockwell	6:444
Reta Beulah Dunbrack	6:326
Mabel Frances MacDougall	7:478
Chester Owen Sommer	8:548

## IX. (67 candidates).

Harvey Everette Lake (XI)	6:257
Ola Beatrice Crowell (XI)	6:240
Mona Edna Pratt (XI)	6:208
Lexie Kirke Lockhart (XI)	6:229
Evelyn Grace MacCumber (XI)	6:196
Albro Elliott Ettinger (XI)	6:294
Helen Gladys Smith (XI)	6:263
Blanche Mary Canavan (XI)	6:204
Helen Beatrice Dimock (X)	7:270
Morris William Gounley (X)	7:344
Mabel Rose Greenough (X)	6:291

Gladys Elaine Brown (X)	6:278
James William Thompson (X)	6:246
Elizabeth MacNamara (X)	6:288
Verna Olive Miller	6:312
Blanche Audrey Grant	6:402
Nataline Hale Boyd	6:324
Blanche Lillian Smith	6:337
Marion Elizabeth Hopkins	6:382
Edith Amelia Illsley	6:394
Esther Stirling Mounce	7:388
Ella Hope Munro	6:323
Gertrude Amelia Robinson	7:345
Madge Louise Redden	6:351
Gordon Stirling Vaughan	7:329
Lewella Edith Fox	7:337
Georgie Winnifred Dill	6:411
Mary Isabella Anderson	8:324
Isabel Kathleen Aylward	6:336
Ernest Vincent Burgoyne	7:415
Helen Gibson Clark	7:576
Helen Kent Currie	7:358
Sadie Beamish Curry	6:353
Rufus Malcolm Curry	7:347
Mary Isabelle Cochrane	7:364
Amelia Blair Dimock	6:368
Norma Annie Glassey	7:324
Erma Margorie Haley	7:386
Isabel Irene Daniels	6:327
Ora Claire Hayes	6:377
Wallace Heustis Munn	6:315

## Supplementary, (1 candidate).

Unsuccessful, (XI, 0; X, 17; IX, 40).

## WOLFVILLE—(52 candidates).

## XI. (17 candidates).

Mary Metcalfe Patriquin	6:437
Arlene Eliza Margaret Bishop	6:369
Nina Beatrice Wickwire	7:448
Karl Eaton Nowlan	6:371
Ellen M. Henrietta Kinsman	6:371
William Allan Parker	6:334
Mildred Beatrice Pick	6:320

## X. (7 candidates).

Hilda Beatrice Johnson (XI)	6:386
Dorothy C. Mitchell (XI)	7:358
Madge Lylean Pratt (XI)	6:240
Dorothy Page Hill (XI)	7:291
Donald Frederick Johnson (XI)	6:310
Cora Evelyn Beattie	6:497
Gertrude Marie Rogers	6:358
Helen Katherine Hogan	6:345
Daniel Jonathan Coldwell	6:423

## IX. (28 candidates).

Marion Florence Redden (XI)	6:180
Evelyn Marie Duncanson (XI)	6:209
Carrie Agnes Baker (XI)	6:250
Charles E. A. Brown (XI)	6:301



Minnie Irene Barkhouse (XI)	6:230
Roy Montrose Schofield	6:353
Marion Ross Ryan	6:335
Elizabeth May Fuller	6:312
Freda Margaret Townsend	6:405
Frederick William Murphy	6:352
Ruth Agnes Young	7:479
Margaret Forbes Mitchell	7:392
Margaret Mae Robert	7:442
Helen Hope Redden	6:354
Laura Margaret Silver	7:371
Margaret Glen Allan	7:432
Leicester Alden Coit	7:438
William Herbert Stairs	7:346
Wallace Leoland Barteaux	7:408
James Graham Patriquin	7:479
Curtis Lakeman Newcomb	6:307
Dorothy Claire Cutten	7:428
Charlotte Myra Kinsman	6:426

Unsuccessful, (X, 3; IX, 10).

WOODS HARBOR—(20 candidates).

XI. (8 candidates).

Viola Maude Nickerson	6:353
Juanita Gould Nickerson	8:427
Ethel Eva Nickerson	6:315
Greta Gould Goodwin	7:364

X. (2 candidates).

Lindsay Harold Goreham (XI)	7:315
Cedric Lester Sears (XI)	8:450
Harold Earnest Nickerson	6:373

IX. (8 candidates).

Cyril Stewart Kendrick	6:383
Loina Gladys Marden	8:455
Teresa Belle Nickerson	8:350
Sadie Bessie Goldberg	8:540
Ralph Morley Nickerson.	6:423
James Kenneth Abbott	6:347

Supplementary, (2 candidates).

Unsuccessful, (XI, 2; X, 1; IX, 2).

YARMOUTH—(174 candidates).

XII. (9 candidates).

Hilda Rhoda Wyman	11:594
Pierrie Scott	11:769
Hugh Edgar Kelley	11:651
Narcisse Laurent Pothier	9:681

XI. (23 candidates).

Douglas Crosby Wyman (XII)	10:422
Gerrude Morey Lewis	6:446
Audrey Florence Gray	7:346

Jean McPherson Porter	7:411
Marjorie Stanley Robbins	7:368
Maud Evelyn Reeves	7:435
Arthur Wellington Wyman	6:374
George Murray L. Hatfield	8:484
Chester Harvey Rogers	8:297
Frederick Joseph Gaudet	8:482
Floretta Catherine Pothier	6:346
Russell Byrus Curry	6:445
Irminie Apolline d'Entremont	6:462
Hattie Ellenwood Gates	6:361
Mary Ethel Hamilton	6:412

X. (55 candidates).

Melford Grant (XII)	9:624
Jennie Churchill Allen (XII)	9:349
Ethel F. Sidmore (XII)	9:380
Hubert Tilley Lonergan (XII)	11:474
Marion Winnifred Reeves (XI)	7:349
Marguerite Louise Perry (XI)	6:251
Elaine Winnifred Reeves (XI)	6:338
Jeanette Adeline D'Eon (XI)	6:322
Elma Matilda Corning	7:441
Katherine Lea Dalton	7:458
Margaret Jenette Ashe	8:445
Lillian Margaret Seagars	8:445
Marguerite E. McKinlay	7:374
Ella Irene Sherman	8:417
Catherine Evangeline Boyd	7:530
Mary Alice Hilton	8:403
Penelope Christon Giannon	8:424
Mildred Irene Syvertsen	8:414
Douglas Ashton Porter	7:364
Frederick Raymond LeBlanc	7:439
Christopher George Hildyard	7:363
Roy Kingsley Churchill	7:378
John Patterson	7:448
Harold David Saunders	7:403
George Hedley Doty	7:372
Fred Leo Comeau	7:396
Anthony Emin	8:455
Nordon Allison Grant	8:530
Jack Wilmer Allan	7:395
Sabra Moses Wetmore	6:311
Evelyn LeBlanc	7:412
Anita Margaret Amirault	7:356
Esther Patricia Amirault	3:437
James Everett Moses	6:335
Dorothy Jessamine Robbins	6:326
Simon Lawrence Doucet	7:451
Mary Emeline Muir	7:421
Hope Reta Scott	6:533
Robert Kelly Rose	6:566
Reta Pearl Cootes	6:306
Louis Egide Pothier	6:317
Mary Inez Simms	6:385
Hilda Deane Annis	7:335
Vera Tedford Graham	6:393

IX. (86 candidates).

James Killam Fleet (XI)	7:242
Marjorie Alberta Reeves (XI)	6:304
Kathleen Frances Reeves (XI)	6:220

Jacob Arlington Hamilton (XI)	6:247	Leola Jeanetta Hatfield	7:423
Kathleen Mary Maloney (XI)	6:309	Joyce Wyman Grant	8:416
Gwendoline Lovett Atley (X)	8:316	Robert Stanley Ross	8:531
Jean Madeline Sweeney (X)	7:311	Donald James Amirault	8:522
Maurice LeBaron Floyd (X)	6:269	Isaac Nelson	8:516
James Galen Vickery (X)	7:325	Walter Lawrence Sweeney	8:531
George Harold Hopkins (X)	7:256	Harold Robertson Wyman	8:589
George Alfred Crosby (X)	8:344	John Gordon Ross	7:586
Marie Delsie Amirault (X)	7:316	George Adolphus Hurlburt	8:445
Dorothy Parry Churchill (X)	6:253	Gladys Helena Kelley	8:445
Lenna Maude Roberts (X)	6:258	Katherine Starr Vickery	8:610
Helene M. d'Entremont (X)	6:368	Helen Victoria Davis	8:470
Sarah Bingay Rose	6:344	Alice Berthia Davis	8:446
Maiben Aird Perry	6:300	Harriet Lovitt Horton	8:543
Luella Mary d'Entremont	6:435	Kathleen Laskie	8:467
Celestine Adelina d'Entremont	6:381	Helena Fairbrother White	8:384
Clara Verinta Hamilton	6:336	Lucy Bernice Corning	8:430
Eva Annis Hatfield	6:389	Kathleen Joan Hildyard	7:366
Frances Kathleen Boyd	6:329	Kathleen Thelma Ryerson	7:389
Anna Francelia Foulis	6:302	Stanley Alfred Morrell	8:438
Catherine Jeanette Landry	7:381	William Cedric Chipman	8:463
Verna Gavel Reynard	7:382	Robert Colquhoun Swim	8:544
Lydia Stewart Ellis	6:353	Victor Perrin Seary	8:549
Marion Josephine Baker	8:447	Allan Chaloner Hill	8:569
Anna Nelson	8:394	Robert Winter Allen	8:390
Ethel Whitehead	8:542	Thomas Andrew Murray Kirk	8:512
Florence Lorraine Carey	8:631	Wilfred Carl Allan	8:378
Ada Deborah Wyman	8:408	Raymond Eugene Wetmore	8:549
Dorothy Belle Blackadar	8:553	Isabel Victoria Hilton	8:452
Sylvia Kitaeff	8:464	Harriet Allan Hill	8:535
Susie Madeline Trefry	8:520		
Margaret Emily Hilton	8:599	Supplementary, (1 candidate).	
Anna Price MacKinnon	8:522		
Rose Ida Smofsky	8:558	Unsuccessful, (X, 9; IX, 34).	

PASS LIST, 1919.

UNIVERSITY GRADUATES' TESTING EXAMINATION.

*Syllabus, See Pages 275-283, Journal of Education, 1917].*

**Final.**

- No. 12. Sister Teresa Maria, (Teresa Roche), B. A., (Dal.).
- No. 13. Guy Eldridge Cameron, B. A., (Mt. A.).
- No. 14. Morris Osborne Maxner, B. A., (Mt. A.).
- No. 15. Sister Rose Catherine, (Nellie Comeau), B. A., (Dal.).
- No. 16. Janet Mabel White, B. A., (Dal.).
- No. 17. Chesley Garfield Mosher, B. A., (Mt. A.).

**Partial.**

- Laura Aileen Blenkinsop, passed in English Minor.
- Jean Pauline Campbell, passed in English Minor, Mathematics Minor.
- Anna Mary Gunn, passed in English Minor.
- William Edwin Harris, passed in Mathematics Minor, French Major, French Minor, Mathematics Minor, Chemistry Minor.
- Claude James W. Kedy, passed in English Minor, Physics Minor, Geology Major, Geology Minor, Chemistry Minor.
- Bradford Rhodes Hall, passed in English Minor, French Minor, Physics Minor, Geology Minor.
- Karl Ernest Mason, passed in Geology Minor, Chemistry Minor.
- Ralph Hartley Wetmore, passed in Physics Minor, Geology Minor.
- Alice L. Wickwire, passed in English Minor, French Major, French Minor, Geology Minor.
- Fred Willard Winters, passed in English Minor, French Minor, Mathematics Major, Physics Minor, Chemistry Minor, Latin Minor. (Has completed the examination before graduation from University).

## PASS LIST, 1919.

### TEACHERS' PROVINCIAL EXAMINATIONS.

#### MINIMUM PROFESSIONAL EXAMINATION.

[See Comments and Regulations of the Council of Public Instruction, "Licensing of Teachers," and Reg. 116, page 156. *Journal of Education*, April, 1919].

##### ADVOCATE—(7 candidates).

Emma Alexia Ward	Third Rank.
Stella Bernice Porter	"
Thelma Augusta Merriam	"
Kathleen Ellen Crossman	"
Cassie Olivia D'Orsay	"
Bernice Vera Charman	"

##### AMHERST—(16 candidates).

Roxanna E. MacKenzie	Second Rank.
Rose Trerice	"
Katherine Florence Dyas	"
Bertha Mae Smith	"
Jessie Edna Lowther	Third Rank.
Gladys Alvina Bryenton	"
Clara Estella Carter	"
Certrude Gladys Chapman	"
Margaret Helen McCallum	"
Laura Smith Martin	"
Lila Hazel MacLellan	"

##### ANNAPOLIS—(6 candidates).

Harold Parker Troop	Second Rank.
Mary Anna Chute	"
Mildred Blanche Fairn	Third Rank.
Juanita Pearle Foulter	"

##### ANTIGONISH—(16 candidates).

Anna Mae Hierlyhie	Third Rank.
Mary Margaret Gillis	"
Lillian Margaret Gillis	"
William Garvie	"
Julia Sears	"
Margaret Agnes McLean	"
Elizabeth Hanrahan	"

##### BADDECK—(9 candidates).

Marion C. MacRae	Third Rank.
Rachel Flora MacDonald	"

##### BARRINGTON—(7 candidates).

Muriel Althea Snow	Third Rank.
Mary Margaret Strong	"

##### BEAR RIVER—(6 candidates).

June Sophia Schmidt	Second Rank.
Hazel Eudora McNeill	Third Rank.
Kathryn Willoughby Purdy	"

##### BERWICK—(11 candidates).

Emma Alberta Fisher	Third Rank.
Marguerite White	"
Grace Bernham McConnell	"
Kathleen Abbie McConnell	"
Frances El Roy Calkin	"
Helen Alexandra Pineo	"
Vera May Bowlby	"

##### BRIDGETOWN—(10 candidates).

Helen Dorothy Beals	First Rank.
Pearle Marie Cole	Second Rank.
Mary Helen Walker	Third Rank.
Leila Bernice Poole	"
Leone Alice Banks	"
Caroline Isabel Horton	"
Vivian Revola Longmire	"

##### BRIDGEWATER—(16 candidates).

Hattie R. Meldrum	Second Rank.
Amy Ellen Rafuse	Third Rank.
Sadie Florence Ramee	"
Mabel Blanche Dauphinee	"
Hilda Grace Dauphinee	"

##### CALEDONIA—(7 candidates).

Muriel Del Plaine Parker	Second Rank.
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Ruth Carder Waterman Third Rank.  
 Alice Harrington McLeod "  
 Hilda Filda Ball "  
 Jennie Matilda Nowe "

Roderick A. Walker Third Rank.  
 Catherine Rebecca MacOdrum "  
 Margaret Mary Ferguson "  
 Catherine Meehan "  
 Beatrice Langwith "

CANNING—(4 candidates).

Vera Mildred Cox Third Rank.  
 Marjorie Mavourneen Strong "

GREAT VILLAGE—(7 candidates).

Leona Alberta McBurnie Third Rank.  
 Ida Pearl Carr "

CANSO—(1 candidate).

Annie Laurie Swaine Third Rank.

GUYSBORO—(10 candidates).

Lillian Maria Cook Third Rank.  
 Annie Edith Fulton "  
 Mamie Jeanetta Brown "

CHESTER—(30 candidates).

Christine Marie Hawboldt Third Rank.  
 Frances Veronica Boylan "  
 Alice Hannah Meister "  
 Bernice Sarah Eisener "  
 Viola Myrtle Hume "  
 Florence Matilda Barkhouse "  
 Marion Irene Publicover "  
 Lila Gladys Coolen "  
 Wilma Mae Covey "  
 Minnie Blanche Coolen "

HALIFAX—(6 candidates).

Nellie Meta Wright Second Rank.  
 Ellen Trider Lindsay Third Rank.  
 Marcia Gertrude Monk "

HALIFAX (ROCKINGHAM) — (44 candidates).

Mary Julia Hallisey Acad. Rank.  
 Anna MacDonald "  
 Margaret McCarthy "  
 Clara Agnes Egan Superior First Rank.  
 Mary E. Healy "  
 Mary Frances Kennedy "  
 Louise Elizabeth Melanson "  
 Mary Emma MacIntosh First Rank.  
 Mary Catherine McCluskey "  
 Mary Ann Bond "  
 Margaret Lorette Burns "  
 Margaret Chisholm "  
 Sarah Jane Coady "  
 Helen Mary Edens "  
 Catherine Clare Flanagan "  
 Monica Bridget Morley "  
 Mary Ann McLean "  
 Ann Cecelia McNeil "  
 Agnes Norris "  
 Teresa Josephine Ryan Second Rank.  
 Alice Addicott "  
 Margaret Evelyn Baldwin "  
 Marie R. A. Belliveau "  
 Elizabeth Maria Buchanan "  
 Anna Gertrude Currie "  
 Madeleine Catherine Jones "  
 Alice Margaret Kennedy "  
 Anna Mildred Leary "  
 Katherine C. MacDonald "  
 Sadie McDonald "  
 M rgaret B. Delaney Third Rank.  
 Loretta Boudreau "  
 Romame Bernadette Burke "  
 Gertrude Elizabeth deCourcy "  
 Elizabeth McSween "

CLARKS HARBOR—(2 candidates).

Charles Sheldon Williams Third Rank.  
 Lydia Cook Bateman "

DIGBY—(8 candidates).

Ivo Russell Thomas Second Rank.  
 Phyllis Evelyn Mallette "  
 Violet Eleanor Hayden "  
 Eva Cora Chute Third Rank.  
 Myrtle Inez Ellis "

EAST RIVER ST. MARYS—(1 candidate).

Jean Mary Cameron Third Rank.

FREEPORT—(1 candidate).

GLACE BAY—(14 candidates).

Sadie Hill Second Rank.  
 Mary Lillian Driscoll "  
 Elizabeth Walsh "  
 Wilbert Henry Spenser "  
 Mary McKinnon "  
 Mary E. McNeil "  
 Katharine MacDonald "

Martha Shannon	Third Rank.	Adah Sophia Knickle	Third Rank.
Janet Katherine Ramisch	"	Ruth Sophia Burns	"
Stella McLeod	"	Joyce Olive Mosher	"

## HANTSPORT—(5 candidates).

Donald Alexander Grant	First Rank.
Ida Elizabeth Dunlop	Second Rank.
Marion Elder Grant	Third Rank.
Ida Pamela Blackburn	"
Queenie Harriett E. Stevens	"

## INVERNESS—(25 candidates).

Anna E. Macdonald	Second Rank.
Elise Annie Glabais	Third Rank.
Veronica Boyle	"
Margaret Eliza MacFarlane	"
Martha May MacKinnon	"
Isabel Bessie MacLean	"
Annie Laura Campbell	"
Albyn Catherine MacDonald	"
Clara Christina MacDougall	"
Catherine McDougall	"

## JOGGIN MINES—(4 candidates).

Helen Elizabeth Pugsley	Second Rank.
Mary Leadora DesBarres	"
Theresa M. O'Regan	Third Rank.

## KENNETCOOK—(3 candidates).

Isabel Marie Fletcher	Second Rank.
Hildred Miller	Third Rank.
Ruby Freda Hill	"

## KENTVILLE—(8 candidates).

Hazel Frances Kinsman	Second Rank.
Thelma Floyde Ross	"
Christine Agnes Wamboldt	"
Margaret Alena Woodworth	"
Lillian Madeline Hiltz	Third Rank.
Eileen Kirk Willey	"

## LIVERPOOL—(12 candidates).

Grace Kathleen Smith	Third Rank.
Harriet Leonora Smith	"
Vera Mildred McDonald	"
Helen Francenia Hicks	"

## LOCKEPORT—(4 candidates).

Mona Thompson	First Rank.
Abbie Keziah Seaboyer	Third Rank.
James Kenneth Huskins	"
Florence Jean Decker	"

## LUNENBURG—(32 candidates).

Murray B. Emeneau	Third Rank.
Grace Victoria Mosher	"
Dorothy Kathleen Parks	"
Lela Marguerite Schnare	"

## MAHONE BAY—(15 candidates).

Annie Adeene Dauphinee	Third Rank.
Burdette Rena Zinck	"
Winnie Florence Rafuse	"

## MAITLAND—(7 candidates).

William Munroe Hilchie	Third Rank.
Norma Ellen Spencer	"
Lillian Ada Woodworth	"
Alice Aletha McCulloch	"

## MIDDLE MUSQUODOBOIT — (11 candidates).

Helen B. MacFetridge	Third Rank.
Lillas Pearl Ogilive	"
Emily O. Sutherland	"
Ruth Beatrice Higgins	"
Gertrude Viola Grant	"
Hildred Sarah Rhind	"
Bertha Clarice Moore	"
Alice Irene Holman	"

## MIDDLETON—(12 candidates).

Florence Logan Watson	Third Rank.
Edith Belle Marshall	"
Vera Elaine Palmer	"
Sarah Elizabeth Slocum	"
Olive May Stevenson	"

## NEW GLASGOW—(15 candidates).

Gladys Lena Huggan	Second Rank.
Catherine Donaldia Fraser	"
Jessie Jemima MacDonald	"
Christine A. McDonald	Third Rank.
Margaret Alice Chisholm	"
Charlotte Jean Fraser	"
Isabel Mabel Chisholm	"

## NEW WATERFORD—(10 candidates).

Elizabeth McSween	Second Rank.
Ada Attwood	Third Rank.
Mary MacKenzie	"

## NORTH SYDNEY—(6 candidates).

Kathryne Macdonald	Third Rank.
Harriet Elliott Leonard	"
Agnes Nicholson	"
Gertrude Nicholson	"
Christie Anne Nicholson	"
Elizabeth Nicholson	"

OXFORD—(18 candidates).

Leonce Susan Cove	Second Rank.
Florence Pauline Smith	Third Rank.
Florine Bessie Gilroy	"
Annie Isabel Mitchell	"
Edith Isabella MacDougall	"
Evelyn Ripley	"
Eva Elizabeth Mayne	"
Edith Mae Furlong	"
Annie Thompson Dickie	"
Leotta Pearl Halliday	"
Helen Clair Thompson	"
Mildred Grace Johnston	"
Elta Lorina Hunter	"
Mary MacArthur	"
Wilma Beryl Baxter	"

PARRSBORO—(16 candidates).

Lena Hattie Doyle	Third Rank.
Millicent Eloise Marsh	"
Nina Isabelle Marsh	"
Kathleen Christina Tracy	"
Beryl Raymond McLeod	"
Myrtle F. Lamb	"
Mildred Josephine McBurnie	"

PICTOU—(22 candidates).

Bernard Chisholm	Second Rank.
Lillian Anna Cameron	"
John Murdoch Fraser	"
Alberta Sutherland	Third Rank.
Nellie Mae Campbell	"
Ruth Kathleen Chisholm	"
James Arthur Forbes	"
Margaret Helen MacLean	"
Jean Isabel Robertson	"
Redvers Roberts Ross	"
Leah Hoekin Graham	"
Francis E. Willard Sutherland	"
Katherine Gladys MacLeod	"
Mable Rosemonde Young	"
Violet Mae MacConnell	"
Donalda Ellena MacDonald	"

PORT HAWKESBURY—(17 candidates).

Mildred M. MacKichan	Third Rank.
Bessie Mabel Grant	"
Sara Margaret MacLeod	"
Jessie Christina McKenzie	"
Helen Winnifred Laurie	"
Alice Margaret McKay	"
Susie Minerva Lamond	"
Gertrude Wilhelmina Meiller	"
James Leo Chisholm	"
Annie Margaret MacKenzie	"
Lillian Ethel Greaves	"
Effie Christena Blue	"

PORT HOOD—(9 candidates).

Mary MacLennan	Second Rank.
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Helen Jane Botherson	Third Rank.
Marguerite Agnes MacIsaac	"
Mary Janet MacDonald	"
Christina McInnis	"

PUGWASH—(1 candidate).

Eva Marjorie MacKeil	Third Rank.
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RIVER JOHN—(13 candidates).

Bessie Jean Douglas	Third Rank.
Isabell Florence MacNabb	"
Annie Ione Sillers	"
Edna Pearl Langille	"
Almira Jean Clark	"
Cora Mae Bigney	"
Bessie Catharine MacIntosh	"
Greta Mildred Langill	"
Annabel Maxwell	"

SHEET HARBOR—(8 candidates).

Sedella May Myers	Second Rank.
Winifred Marguerite Leslie	"
Edith Belle Irwin	Third Rank.
Christina May Fancy	"

SHELBURNE—(8 candidates).

Margie Allen Harris	Second Rank.
Nina Louise Purney	Third Rank.
Evelena Augusta McKenzie	"
Myrtle McLean	"
Margaret Albertina Doane	"
Winnifred Euphemia Bower	"

SHERBROOKE—(4 candidates).

Mrs. M. Hewitt Fleming	First Rank.
Mary G. MacMillan	Third Rank.
Althea Caroline Wiggins	"
Jennie Greta Redmond	"

STELLARTON—(4 candidates).

Dorothy M. Cameron	Third Rank.
Katharine Robertson	"

SAINT PETERS—(8 candidates).

Helen Frances Bissett	Third Rank.
Annie Matilda MacRae	"
Margaret Sybil MacCuspic	"
Neil Kenneth MacLean	"
Alexandra Ross	"
Elizabeth Viola Murray	"
Annie Agnes O'Toole	"
Annie Chisholm MacKenzie	"

STEWIACKE—(6 candidates).

Hilda Agnes Isenor	Second Rank.
Edith Lillian Brown	Third Rank.
Mabel Scott	"

## SPRINGHILL—(34 candidates).

Nellie Odessa King	Second Rank.
Hazel A. Wilson	"
Gladys Bradshaw Paul	Third Rank.
Leida Sophia Ross	"
Annie Cunningham Foster	"
Jean Aiton Leadbetter	"
Mabel Irene Fullerton	"
Mary Constance Gilroy	"
Rod F. MacDonald	"
Matthew Hislop Nicholson	"
Arthur St. Clair Simpson	"
Marguerite Geraldine Anderson	"
Olga Wynona Brown	"
Edna Jeanne Embree	"
Ida Kathleen Fullerton	"
Georgie Willena Kennedy	"
Ivy Lucetta Layton	"
Christie Ellen MacLeod	Third Rank.
Isabel Carlyle Roney	"
Sarah Saffron	"
Jennie Elizabeth Ward	"
Jessie Olevia Canning	"
Marguerite Ida Terris	"

## SYDNEY—(25 candidates).

Margaret A. Bannerman	First Rank.
Margaret Macdougall	Second Rank.
Isabel Violet Blue	"
Sophie MacLeod	Third Rank.
Christine O'Keefe	"
Mary Isabel Walton	"
Flora Margaret MacLeod	"
Agnes Mary MacKinnon	"
Margaret Teresa McDonald	"
Agnes Bernadette MacAulay	"
Murdena MacDonald	"
Catherine Walker	"
Caroline Mullins	"

## SYDNEY MINES—(1 candidate).

## TATAMAGOUCHE—(9 candidates).

Robert MacIvor Wilson	Third Rank.
Mary Elizabeth MacDonald	"
Margaretta MacLeod	"
Eleanor Bassey Swan	"
Nina Eldora Hayman	"

## TRURO—(17 candidates).

Floyd Edith Creelman	Second Rank.
Tom Robie MacLachlan	"
Lincoln Martin Zinck	"
Frank Eliot Archibald	"
Annie Letitia Johnson	"
Mary Grace Millett	"
Rose Loleta McNutt	"
Muriel Dickie Kent	"
Dorothy Jean Hughes	Third Rank.
Janet Rose Setchell	"
Hilda Mary Wright	"
Muriel Alexandria Lockhardt	"

Elizabeth M. MacLean	Third Rank.
Katherine Mary Wilson	"
Glays Whittier Custance	"
Mary Minerva Withrow	"

## UPPER STEWACKE—(5 candidates).

Christy Frances Grant	Second Rank.
Elsie Pearl Fisher	"
Alice Cairns Archibald	"
Ethel Blanche Reynolds	Third Rank.

## WALLACE—(5 candidates).

Elizabeth Blanche Purdy	Third Rank.
Sadie Jean MacIntosh	"
Margaret Bythnia Moodie	"

## WESTVILLE—(8 candidates).

Lottie May MacLeod	Second Rank.
Leola Alice Campbell	Third Rank.
Emma Elizabeth Reid	"
Margaret Florence MacKenzie	"
Pauline Isabel Fraser	"

## WEYMOUTH—(4 candidates).

Vernon Scott Cosman	Third Rank.
Elizabeth Marie Lewis	"
Madeline Zele Comeau	"

## WINDSOR—(11 candidates).

Myrtle Annie Sanford	Second Rank.
Harvey Everette Lake	Third Rank.
Emma Stuart Caldwell	"
Marie Josephine DeMont	"
Mabel Rose Greenough	"
Gladys Elaine Brown	"
Frances Adelaide Davidson	"

## WOLFVILLE—(3 candidates).

Minnie Irene Barkhouse	Third Rank.
Daniel Jonathan Coldwell	"

## LR. WOOD'S HARBOR—(4 candidates).

Juanita G. Nickerson	Second Rank.
Cedric Lester Sears	"
Greta Gould Goodwin	Third Rank.
Mamie Alberta Nickerson	"

## YARMOUTH—(8 candidates).

Melford Grant	First Rank.
Hilda Rhoda Wyman	Second Rank.
Marie Eva Robichaud	"
Hattie Ellenwood Gates	Third Rank.
Catherine Marie Pothier	"



PROVINCIAL NORMAL COLLEGE OF NOVA SCOTIA

DIPLOMA AWARDS, 1918-19.

Superior First Rank.

Leona Victoria Hennessey, B. A.	Joggins	Cumberland.
Elizabeth Agnes Tobin, B. A.	Pictou	Pictou.
Harry Luard Bustin, B. A.	Melvorn Square	Annapolis.
Laura Aileen Blenkinsop, B. A.	Truro	Colchester.
Marion Agnes Doane, B. A.	Truro	Colchester.
Anna Mary Gunn, B. A.	E. River St. Mary's	Antigonish.
Helen Tupper Kent, B. A.	Truro	Colchester.
Frances Elizabeth Lewis, B. A.	Bedford	Halifax
Mary Phoebe MacNaughton B.A.	Antigonish	Antigonish.
Anna Anita Pickels, B. A.	Mahone Bay	Lunenburg.
Muriel Victoria Roscoe, B. A.	Centreville	Kings.
Christena Beryl Saunders, B. A.	Westville	Pictou.
Janet Mabel White, B. A.	Mid. Musquodoboit	Halifax.
Alice Lawton Wickwire, B. A.	Kentville	Kings.
Donald MacNeil, B. A.	Sydney	Cape Breton.
Max Gordon Saunders, B. A.	Paradise	Annapolis.
Baxter Garfield Spracklin, B. A.	Sydney	Cape Breton.
Andrew Pearl Watson, B. A.	Sydney	Cape Breton.
Irvine Berton Rouse, B. A.	Cornhill	N. Brunswick.
Sadie Moncrieff Dickson	Pictou	Pictou.
Edith May Drillio	Maitland	Hants.
Sadie Rebecca Fullerton	Pugwash	Cumberland.
Mary Alena Hamilton	Lockeport	Shelburne.
Beryl Sophia Lipsett	Guysboro	Guysboro.
Mary Marjorie MacDonald	Antigonish	Antigonish.
Pauline MacKenna	Sydney	Cape Breton.
Viola Blanche Morehouse	Centerville	Digby.
Laura Harriet Reid	Pictou	Pictou.
Jean Millett Walker	Truro	Colchester.
Benedict McLarty Matheson	Halifax	Halifax.
Vernon Lamont Pearson	Melvorn Square	Annapolis.
Edward Arthur Fulton	Parrsboro	Cumberland.
Russell Clark Zinck	Chester	Lunenburg.

Qualified for Superior First on fulfilling conditions of age, experience, etc; meantime holding First Rank.

Leta Marie Cochrane, B. A.	Fox River	Cumberland.
Ether Lee Gould, B. A.	Wolfville	Kings.
Elizabeth Blanche Henry, B. A.	River John	Pictou.
Clifford B. Chapman	Oxford	Cumberland.

First Rank.

Dollena McLeod	Whitney Pier	Cape Breton.
Duncan Rudolph Innes	Truro	Colchester.
Ethel Margaret Allen	North Sydney	Cape Breton.
Marion Dimse Bell	Glace Bay	Cape Breton.
Cora Alice Beaumont	Truro	Colchester.
Susie Augusta Bent	Belle Isle	Antigonish.
Mary Gertrude Brown	Clark's Harbor	Shelburne.
Eva Mae Burbine	Joggins	Cumberland.
Anna Violet Cameron	Hopewell	Pictou.
Janet Carlyle	Malagash	Cumberland.
Evelyn Verlie M. Chapman	Fort Lawrence	Cumberland.
Catherine Chisholm	Glace Bay	Cape Breton.
Margaret Marie Chisholm	Five Islands	Colchester.

Winifred Elizabeth Conroy	Mid. Stewiacke	Colchester.
Elsie Gladys Corbett	Five Islands	Colchester.
Nellie Viola Corkum	Italy Cross	Lunenburg.
Evelyn Hope Crowell	Yarmouth	Yarmouth
Lydia Olive Densmore	East Noel	Hants.
Margaret Elizabeth Dickson	Dartmouth	Halifax.
Georgina Annie Dickson	Glace Bay	Cape Breton.
Mary Georgina Fiske	Maitland	Hants.
Una Pearl Freeman	So. Brookfield	Queens.
Janet Marjorie Fullerton	Halfway River	Cumberland.
Josie Bertha Geldart	Stewiacke	Colchester.
Margaret Gillis	Morar	Antigonish.
Mary Elizabeth Gormley	Sydney	Cape Breton.
Francis Eugenia Greig	Halifax	Halifax.
Rita Elizabeth Hiltz	Lawrencetown	Halifax.
Lillian May Horton	Canso	Guysboro.
Bertha Ruth Jackson	Port Williams	Kings.
Edith Gertrude Jackson	Clarence	Annapolis.
Florence Hyacinth Jefferson	Laconia	Lunenburg.
Laura Margaret Johnson	Lower Truro	Colchester.
Muriel Iwilda Kennedy	Grand Pre	Kings.
Marie Evangeline LeBlanc	W. Arichat	Richmond.
Grace Lavinia Lindsay	Londonderry Station	Colchester.
Muriel Bigelow Loomer	Parrsboro	Cumberland.
Gertrude Sophia Lumsden	Truro	Colchester.
Eva Dell McCulloch	DeBert Station	Colchester.
Ellen Stuart McDougall	Truro	Colchester.
Annie Margaret McGrath	Halifax	Halifax.
Mary Katherine McKinnon	Port Hastings	Inverness.
Ruby Cecilia McLaughlin	Springhill	Cumberland.
Mary Margaret McLeod	Orangedale	Inverness.
Lenora Sarah MacLeod	N. E. Margaree	Inverness.
Ida May MacLeod	Caledonia	Cape Breton.
Mary Catherine MacQuarrie	Sydney Mines	Cape Breton.
Margaret Katherine MacMillan	Albert Bridge	Cape Breton.
Etta Kathleen Marshall	Springfield	Annapolis.
Kathleen Mary Marshall	Onslow Station	Colchester.
Nina Selby Meister	New Ross	Lunenburg.
Muriel Josephine Miller	Bridgetown	Annapolis.
Alice Irene Mitchell	Milford Station	Hants.
Gladys Ewart Morehouse	Centerville	Digby.
Elizabeth Catherine Morris	Spencer's Island	Cumberland.
Jessie Coghill Moss	Springhill	Cumberland.
Elsie Calder Muir	Eureka	Pictou.
Agnes Marion Murray	Earlton	Colchester.
Blanche Louise Oxner	Mahone	Lunenburg.
Edna Helen Power	Stewiacke	Colchester.
Pearl Violet Publicover	Blandford	Lunenburg.
Georgina Rebecca Ripley	Amherst	Cumberland.
Emma Glendenning Robinson	Chester	Lunenburg.
Mamie Alma Robinson	Great Village	Colchester.
Lydia Jane Ross	Robertas	Richmond.
Olive Bernice Shaw	Mid. Musquodoboit	Halifax.
Verda May Staples	Belmont	Colchester.
Anna Teresa Stuart	Mulgrave	Guysboro.
Minnie Alma Thompson	Oxford	Cumberland.
Mabel Hunter Walsh	Port Greville	Cumberland.
Muriel Hattie Westhaver	Mahone Bay	Lunenburg.
Lucy Adeline White	Noel	Hants.
Viola Thornton Wilson	Belmont	Colchester.
Marion Fraser Williams	Great Village	Colchester.
Clarice Audrey Zinck	Mahone Bay	Lunenburg.
Edna Rebecca Zink	Mahone Bay	Lunenburg.
Reginald Lester Shaw	Centerville	Digby.
Minnie Cooper Whitman	Annapolis Royal	Annapolis.

Minnie Dunn Anthony.....	Kennetcook Cor.....	Hants.
Marion Fiske Locke.....	Lockeport.....	Shelburne.
Una Hall Mosher.....	Stewiacke.....	Colchester.
Gertrude Mabel Casey.....	Mosherville.....	Hants.

**Qualified for First Rank on fulfilling conditions of age, experience, etc; meantime holding Second Rank.**

Helen Alberta Corkum.....	Italy Cross.....	Lunenburg.
Ethelyn Blanche Cossaboom.....	Tiverton.....	Digby.
Ethel Maude Davison.....	Hantsport.....	Hants.
Pearle Forgan.....	Sydney Mines.....	Cape Breton.
Hazel Beryl Gilliatt.....	Granville Center.....	Annapolis.
Jenipher Penberthy Hood.....	Shelburne.....	Shelburne.
Margaret Ferguson Journeay.....	Weymouth.....	Digby.
Mary Jane Kennedy.....	Truro.....	Colchester.
Annie Easdale Partridge.....	North Sydney.....	Cape Breton.
Dorothy Yvonne Reid.....	Windsor.....	Hants.
Zelma Teletta Young.....	Blandford.....	Lunenburg.
Nelsie Georgina Andrews.....	Coxheath.....	Cape Breton.

**Second Rank.**

Dorothy Beulah Prince.....	Glace Bay.....	Cape Breton.
Hazel Emmagene Cann.....	East Brenton.....	Yarmouth.
Eva Mary Gates.....	So. Greenwood.....	Kings.
Edwin Kaulbach Ford.....	Milton.....	Queens.
Percy Collins Kempton.....	Kempton.....	Queens.
Robert Baden Powell.....	Plympton.....	Digby.
Evelyn Barbara Amirault.....	L. E. Pubnico.....	Yarmouth.
Emily Catherine Baker.....	New Cumberland.....	Lunenburg.
Jennie Ernesteen Bolivar.....	Baker Settlement.....	Lunenburg.
Blanche Mary Boudreau.....	Arichat.....	Richmond.
Violet Regina Brown.....	Halfway R.....	Cumberland.
Frances Pearle Campbell.....	Bear River.....	Annapolis.
Margaret Anastatia Cantwell.....	L. Bras d'Or.....	Cape Breton.
Mary Ann Chisholm.....	Margaree Forks.....	Inverness.
Winnifred Parker Chute.....	Clementsvalle.....	Annapolis.
Jennie Maude Coleman.....	Burlington.....	Kings.
Marie Azelle Comeau.....	L. Saulnierville.....	Digby.
Carrie Etta Conrad.....	Barss Corner.....	Lunenburg.
Beatrice Margaret J. Conrod.....	E. Chezsetcook.....	Halifax
Mary Cordeau.....	Poirierville.....	Richmond.
Sadie Beatrice Crouse.....	Springfield.....	Annapolis.
Jessie Jennie H. Dauphinee.....	Lunenburg.....	Lunenburg.
Eva Mary Dimock.....	Newport.....	Hants.
Julia Belle Fife.....	Five Islands.....	Colchester.
Annie Beatrice Forbes.....	Tatamagouche.....	Colchester.
Jessie Annie Gillis.....	S. W. Margaree.....	Inverness.
Mary Ann Gillis.....	S. W. Margaree.....	Inverness.
Gladys Anna Graham.....	Oxford.....	Cumberland.
Hattie Bell Graham.....	Ogden.....	Guysboro.
Stella Evelyn Graves.....	Port Williams.....	Kings.
Charlotte Pearl Gray.....	Fort Lawrence.....	Cumberland.
Annie Christina Higgins.....	Brookfield.....	Colchester.
Lillian Jeanette Higgins.....	Brookfield.....	Colchester.
Eva Mary Howie.....	Dominion.....	Cape Breton.
Gladys Maude Jones.....	Up. Ohio.....	Shelburne.
Dorothea Ernesteen Langill.....	River John.....	Pictou.
Maria Estelle LeBlanc.....	Little Brook.....	Digby.
Flora May Ling.....	Inverness.....	Cape Breton
Isabel Catherine Ling.....	Inverness.....	Cape Breton.
Mary MacDonald.....	S. W. Ridge Mabou.....	Inverness.
Mary Catherine McEachern.....	Creignish Station.....	Inverness.
Katherine Marie MacIntosh.....	Bayhead.....	Cumberland.

Louise Annie MacIsaac.....	Glen Alpine.....	Antigonish.
Elizabeth Mary MacKay.....	W. Earlton.....	Colchester.
Georgie Anna Mackay.....	Meadowville.....	Pictou.
Katherine Isabel MacKay.....	Meadowville.....	Pictou.
Alberta McLearn.....	South Rawdon.....	Hants.
Margaret Jessie McLellan.....	S. W. Margaree.....	Inverness.
Catherine Bell McLeod.....	Estmere.....	Victoria.
Jessie Margaret MacQuarrie.....	Pictou.....	Pictou.
Mary Margaret MacVicar.....	Caledonia.....	Cape Breton.
Sarah Ruth Monroe.....	Trenton.....	Pictou.
Ola Mosher.....	Gold River.....	Lunenburg.
Anna Catherine Murray.....	Spiddle Hill.....	Colchester.
Florence Bailly Nelson.....	Truro.....	Colchester.
Edna Adelia Oikle.....	Springfield.....	Annapolis.
Isabel MacAulay Orr.....	Port Morien.....	Cape Breton.
Olive Letitia Parker.....	Owl's Head Harbor.....	Halifax.
Clara May Patterson.....	Pugwash.....	Cumberland.
Dora Edna Peach.....	Port Morien.....	Cape Breton.
Mary Marcellina Pertus.....	Poulamond.....	Richmond.
Mary Meline Pertus.....	Poulamond.....	Richmond.
Helen Ora Pierce.....	Plymouth.....	Yarmouth.
Mabel Jean Roberts.....	Bayhead.....	Colchester.
Doris Lillian A. Ross.....	Berwick.....	Kings.
Myrtle Anna Simpson.....	Oxford.....	Cumberland.
Agnes Florence Smith.....	Lower Ohio.....	Shelburne.
Lelia Lucy Smith.....	Necum Teuch.....	Halifax.
Mary Alice Somers.....	Grosvenor.....	Guysboro.
Edith Blanch Starratt.....	Brooklyn.....	Queens.
Beulah Maria Steadman.....	Youngs Cove.....	Annapolis.
Ethel Maude Stevenson.....	Middleton.....	Annapolis.
Addie Marguerite Teed.....	Freeport.....	Digby.
Thelma Mary Turple.....	Apple River.....	Cumberland.
Sarah Geneva Weinacht.....	Branch LaHave.....	Lunenburg.
Katherine Alexandria Young.....	Millsville.....	Pictou.
Thomas Caleb Gibbons.....	Roxville.....	Digby.
John Donald Nelson MacDonald.....	Saint Esprit.....	Richmond.
Guy Boomer Stevens.....	Truro.....	Colchester.
Jemina MacKenzie.....	Rossville.....	Inverness.

**Qualified for Second Rank on fulfilling conditions of age, experience, etc., meantime holding Third Rank.**

Charlotte Veronica DesLauriers.....	Tracadie.....	Antigonish.
Beatrice Evans.....	Truro.....	Colchester.
Clara Helen LeBlanc.....	Margaree Forks.....	Inverness.
Mildred Evadne Lingard.....	Tenecape.....	Hants.
Georgie Magnolia Toole.....	Londonderry Sta.....	Colchester.
Eleanor Hazel Trenholme.....	Brookfield.....	Colchester.
Mildred Gertrude Wardrop.....	Milford Station.....	Hants

**Third Rank.**

Margarett Belle Cameron.....	Margaree Forks.....	Inverness.
Clarisse Frances Amirault.....	L. E. Pubnico.....	Yarmouth.
Laura Augusta Callahan.....	So. Manchester.....	Guysboro.
Bessie Ellen Carter.....	Oyster Ponds.....	Guysboro.
Ethel Blanch Carter.....	Oyster Ponds.....	Guysboro.
Florence May Carter.....	Oyster Ponds.....	Guysboro.
Annie Margaret Dowling.....	Askilton.....	Inverness.
Theresa Annie Doyle.....	Whiteside.....	Richmond.
Florence Amanda Gavel.....	Gavelton.....	Yarmouth.
Gladys Muriel Hall.....	Burlington.....	Kings.
Catherine Josephine Kelly.....	W. Roman Valley.....	Guysboro.
Catherine Jane Kennedy.....	Puri Brook.....	Antigonish.
Marie Eugenia Lavandier.....	W. Arichat.....	Richmond.

Marian MacDonald.....	Heatherton.....	Antigonish.
Jessie Ann MacNeil.....	Iona.....	Victoria.
Florence Ada Nieforth.....	North Alton.....	Kings.
Marjorie Frances Orr.....	Port Morien.....	Cape Breton.
Kathryn Violet Robbins.....	Pleasant Lake.....	Yarmouth.
Maimie Gladys Trefry.....	Pleasant Lake.....	Yarmouth.
Nellie Harlow Walker.....	Bridgetown.....	Annapolis.
Sarah Margaret Walker.....	Big Ridge.....	Cape Breton.
Elfreda Mary Wiles.....	Simpson's Corner.....	Lunenburg.
Ethel Victoria Williams.....	Port Howe.....	Cumberland.
Olive Pearl MacCormick.....	Spencer's Island.....	Cumberland.

**Kindergarten Diploma, First Rank.**

Susie Gertrude Logan.....	Shubenacadie.....	Hants.
Sybil Estella Peel.....	Truro.....	Colchester.
Susie Taylor Pike.....	Grand Falls.....	Newfoundland.

**Teacher's Diploma in Mechanic Science.**

Edwin Kaulbach Ford.....	Milton.....	Queens.
Robert Baden Powell.....	Plympton.....	Digby.

**Domestic Science, course not completed.**

Marion D. Bell.....	Glace Bay.....	Cape Breton.
Evelyn H. Crowell.....	Yarmouth.....	Yarmouth.
Ethel M. Davison.....	Hantsport.....	Hants.
Georgina A. Dickson.....	Glace Bay.....	Cape Breton.
Ellen S. MacDougall.....	Truro.....	Colchester.
Dorothy Y. Reid.....	Windsor.....	Hants.

**Promotion of Students of Former Years.**

**From First to Superior First Rank.**

Mary C. Sutherland, B. A.....	Pictou.....	Pictou.
Jerrine Margaret Gleeson.....	Halifax.....	Halifax.
Irene Evelyn Warner.....	Halifax.....	Halifax.
Timothy A. Fougere, Ph.B.....	Halifax.....	Halifax.
Hilda May Douglas.....	Truro.....	Colchester.
Ralph Mounce Moore.....	Advocate Harbour.....	Cumberland.
Margaret Jessie McMaster.....	Long Point.....	Inverness.
Alexander MacDonald, B. A.....	Fraser's Mills.....	Antigonish.
Daisy Eliphah Nichols, B. A.....	Acaciaville.....	Digby.
Jean Henry, B. A.....	River John.....	Pictou.
Katherine L. Campbell, B. A.....	Halifax.....	Halifax.
Mary A. Hamilton.....	Sackville.....	Halifax.
Morris O. Maxner, B. A.....	Lunenburg.....	Lunenburg.
Grace Gwendolyn McKay, B. A.....	Brighton.....	Digby.
Bradford R. Hall, B. A.....	St. Croix Cove.....	Annapolis.
Hazel Rosanna Walker, B. A.....	Truro.....	Colchester.
Jean Gregory Harris.....	Halifax.....	Halifax.
Alice Eaton Hunter.....	Halifax.....	Halifax.
Roberta MacKenzie Forbes.....	Oxford.....	Cumberland.
Jean Anna Ross.....	Truro.....	Colchester.
Catherine Louise Whittier.....	Elmsdale.....	Hants.
Walter Bertram Morehouse.....	Sandy Cove.....	Digby.

**From Second to First Rank.**

Ella May Brydon.....	Weston.....	Kings.
Nellie Christena Fraser.....	Sydney Mines.....	C. Breton.
Hazel Jean Chalmers.....	Tatamagouche.....	Colchester.
Dara Mason Cochrane.....	Fox River.....	Cumberland.
Mary Ellen Rogers.....	E. Roman Valley.....	Guysboro.

Lindsay Ambrose Thurber	Wolfville	Kings.
Hubert Yelverton Haines	Halifax	Halifax.
Ralph Evens Marshall	Kentville	Kings.
Elizabeth Mary LeBlanc	Belliveau's Cove	Digby.
Bessie Jean Dill	Mid. Stewiacke	Colchester.
Henrietta B. Herkes	Hebron	Yarmouth.
Ethel E. MacNeill	Aylesford	Kings.
Lillian Belle Ripley	Maccan	Cumberland.

#### From Third to Second Rank.

Mary Bray	Copper Lake	Antigonish.
Minnie Ethel Langille	Londonderry Station	Colchester.
Theresa Coady	Margaree Forks	Inverness.
Margaret Mary MacDonald	Maryvale	Antigonish.
Maud Evelyn Morell	Freeport	Digby.
Annie Belle Cody	Margaree Forks	Inverness
Marie Catherine Gagnon	Cheticamp	Inverness
Nora Ethel Gates	Head Chezzetcook	Halifax.
Alice Romaine Slack	Londonderry	Colchester

#### RURAL SCIENCE TRAINING SCHOOL. 1919.

The subjects of the course are numbered as follows: (1) Nature Study, (2) Botany, (3) Biology, (4) Chemistry, (5) Physics, (6) Geology and Mineralogy, (7) Plant Diseases, (8) Entomology, (9) Horticulture, (10) Agriculture, (11) Bird Study, (12) Wether Work, (13) Woodwork, (14) Brush and Carboard Work.

Those markt "D" have completed the full course and qualified for diplomas. Those markt \* completed the course in Fysical Training only. Those markt † were doing post graduate work. To those markt "C" the certificate of one session's work has been granted.

Allen, Jennie C., Arcadia, Yar. Co.,	1, 3, 4, 5, 9, 10, D.
Anthony, Louise, Kennetcook Cor., Hants,	1, 2, 3, 4, 5, 8, 9, 10, D.
Anthony, Minnie D., Kennetcook Cor., Hants,	1, 2, 3, 4, 8, 9, 10, 11 13, 14, D.
Archibald, Alice Cairns, Up. Musquodoboit, Halifax Co.,	2, 3, 5, 8, 10, 11, C.
Bannerman, Margaret, 493 Townsend St., Sydney, C. B.,	2, 4, 6, 9, 14, C.
Beals, Helen D., Lawrencetown, Anna. Co.,	1, 2, 8, 9, 11, C.
Beaton, Olga R., Amherst, N. S.,	1, 4, 5,
Bent, Cynthia Jane, Belle Isle, Anna. Co.,	1, 6, 9, 14, D.
Bent, Susie Augusta, Belle Isle Anna. Co.,	1, 2, 3, 4, 8, 13, 14, D.
Black, Dorothy C., Onslow Station, Col. Co., N. S.,	1, 5, 8, 9, D.
†Boss, Marjorie, Athol, Cumb. Co., N. S.,	
Bowden, Annie (Mrs.), 292 Townsend St., Sydney,	2, 4, 6, 10, 14, C.
Buckell, E. L. (Mrs.), Centre Rawdon, Hants Co.,	2, 3, 6, 7, 11, C.
Burrows, Mary Louise, Yarmouth N. S.,	1, 3, 4, 8, 9, C.
Butler, James Frederic, New Glasgow, N. S.,	2, 3, 4, 8, 11, 12, C.
Cochrane Ethel, Windsor, D.	
Cameron, Lillian Anna, R. R. No. 3, Pictou, N. S.,	1, 2, 4, 8, 10, C.
†Campbell, Irma B., Bear River, Digby Co.	
Carlyle, Janet, East Wallace, Cumb. Co.,	1, 2, 4, 8, 11, 13, 14, D.
Chisholm, Margaret Marie, Five Islands, Col. Co.,	1, 3, 6, 8, 11, D.
†Conrad, Ethel, 288 Oxford St., Halifax, N. S.	
Creelman, Annie H. (Mrs.), River John, Pictou Co.	
Distant, Dorothy, Halifax, N. S.	
†Distant, Mary L., Halifax, N. S.	
*Driscoll, Mary Lillian, Glace Bay, C. B.	
Dunlop, Ida, Hantsport, N. S.,	1, 2, 6, 8, 9, C.
Dyas, Katherine L., R. R. No. 3, Amherst, N. S.,	2, 4, 6, 10, 11, C.
Fillmore, Mary Minola, 47 Albion St., Amherst, N. S.,	2, 4, 6, 9, 14, C.
†Finlayson, D. K., Grand River, C. B.,	6, 7,
Zsher, Ethel, Up. Musquodoboit, Halifax Co.,	3, 5, 6, 8, 10, C.

- Fraser, John Murdoch, R. R. No. 1, Westville, N. S., 2, 3, 6, 8, C.  
 Gillis, Bertha, Dominion, C. B.  
 Gray, Alice Mary, Seafoam, Pictou Co., 2, 3, 10, 11, C.  
 Grant, Donald, Wolfville, 3.  
 †Henderson, J. A., Truro, N. S.  
 Hennigar, Annie Katherine, Hennigar's, Hants Co., 1, 2, 4, 8, 9, 10, 11, D.  
 Holman, Alice Irene, Mid. Musquodoboit, Halifax Co., 2, 3, 10, 11, C.  
 Horsfall, Zaidee Tremaine, Annapolis Royal, N. S., 2, 4, 5, 6, 9, 10, C.  
 Huggan, Gladys Lena, Avondale, Pictou Co., N. S., 2, 9, 10, 14, C.  
 †Hyson, Myrna, Mahone Bay, N. S.  
 Jackson, Edith Gertrude, Clarence, Anna. Co., 1, 2, 4, 11, 13, 14, D.  
 Johnson, Nellie Gwendolyn, Oxford, Cumb. Co., 1, 3, 4, 10, D.  
 Jones, Olwen Gertrude, Springhill, N. S., 1, 3, 7, 8, 9, 11, D.  
 Kelso, M. Hazel, Parrsboro, N. S., 2, 4, 8, 10, 11, C.  
 Kent, Florence Swinburne, Stewiacke, Col. Co., 2, 4, 8, 11, 14, C.  
 Kinsman, Hazel F., Berwick, N. S., 1, 2, 6, 9, 14, C.  
 Langille, Minnie E., Londonderry Station, Col., Co., 2, 3, 8, 11, C.  
 Lantz, Verta P., New Ross, Lunenburg Co., 1, 2, 3, 8, 9, 11, C.  
 Layton, Fannie McKim, Wallace, Cumb. Co., 1, 2, 7, 9, 11, C.  
 Logan, Edward Donald, Aberdeen, C. B., 1, 6, 9, 11, C.  
 †MacCarthy, Tina J., River John, Pictou Co.  
 McConell, Kathleen A., Welsford St., Kings Co., 1, 5, 10.  
 McConell, Grace Bernham, Welsford St., Kings Co., 1, 2, 5, 10, C.  
 McCullum, Martha G., R. R. No. 5, Amherst, N. S., 1, 2, 6, 11, C.  
 Macdonald, Anna Elizabeth, Inverness, C. B., 2, 3, 6, 10, C.  
 Macdonald, Jessie Robena, Cain's Mountain, C. B., 1, 10.  
 Macdonald, Mary Elizabeth, Balmoral Mills, Col. Co., 2, 4, 5, 6, C.  
 Macdonald, Mary Jane, Reserve Mines, C. B.  
 McFetridge, Helen Blanche, Brookvale, Halifax Co., 2, 3, 10, 11, C.  
 \*MacInnis, Eva May, West Gore, Hants Co.  
 MacKay, Marion A., East Earltown, Col. Co., 2, 5, 7, 10, C.  
 MacKay, Marion Nellie Cecelia, West Earltown, 1, 3, 6, 8, 11, D.  
 MacKinnon, Mary Katherine, Port Hastings, Inv. Co., 1, 2, 3, 8, 9, 11,  
 D.  
 MacLean, Elizabeth Margaret, Riversdale, Col. Co.  
 MacLeod, Christine, 163 South Bentick St., Sydney, 2, 4, 6, 9, 14, C.  
 \*McLeod, Lottie May, Westville, N. S.  
 MacLeod, Mary M., Orangedale, C. B., 3, 6, 11, D.  
 MacLeod, Sarah, Orangedale, C. B., 1, 4, 11.  
 \*MacWilliam, Margaret Muriel, Stellarton, N. S.  
 Malcolm, Jennie, Tatamagouche, Col. Co., 1, 2, 3, D.  
 Mallette, Phyllis E., South Range, Digby Co., 2, 4, 9, 10, C.  
 Marchbank, Mary E. F. (Mrs.), Sussex, Kings Co., N. B., (R. R. No. 3).  
 Marsh, Millicent E., Lower Five Islands, Col. Co., 3, 6.  
 †Marsters, G. M., Hantsport, N. S.  
 Maxwell, Annabel, Hedgeville, Pictou Co., 2, 7, 11, 14, C.  
 Millett, Mabel Viola, Lunenburg, N. S., 1, 2, 4, 5, 7, 8, 9, 11, 13, D.  
 Myers, Sedella May, Spry Harbor, Halifax Co., 4, 5, 10.  
 †North, Marjorie, Canning.  
 Nelson, Florence Bailly, Truro, N. S.  
 O'Brien, Miles Angus, East Gore, Hants Co., 2, 3, 4, 5, 12, C.  
 \*O'Keefe, Christine, Box 528, Glace Bay, C. B.  
 O'Leary, Lyda E., Harcourt, New Brunswick.  
 \*Parker, Muriel DelPlaine, Caledonia, Queens Co.  
 Prince, Arthur Reginald, Truro, N. S., 4, 7.  
 Pugsley, Helen E., R. R. No. 2, River Hebert, Cum. Co., 2, 4, 6, 10, C.  
 Reid, Muriel Belle, Pictou, N. S., 4, 3, 5, 6, 8, D.  
 Ritchie, Hazel G., Morden, Kings Co., N. S., 1, 2, 3, 10, C.  
 Schmidt, June Sophia, Bear River, N. S., 2, 4, 5, 9, 10, C.  
 Sim, Jennie Proctor, Gore, Hants Co., 1, 2, 3, 8, 9, 10, 11, C.  
 Spencer, Wilbert Henry, Mira Gut, C. B., 2, 3, 6, 8, 11, C.  
 †Stanford, P. C., Dartmouth, N. S., D.  
 Stoddard, Zaidee Fraser, Clam Harbor, Halifax Co., 2, 3, 5, 8, 10, 11, C.  
 Stronach, Wylie, Bridgetown, N. S.  
 Sutherland, Frances E. W., R. R. No. 3, Pictou, N. S., 11-14.

Sutherland, Gladys Jemima, Earltown, Col. Co., 1, 3, 4, 5, 10, D.  
Troop, Harold P., Granville Ferry, N. S., 2, 4, 5, 13, C.  
Urquhart, Gertrude A., Montrose, Col. Co., 1, 2, 6, 11, C.  
†Verge, Ethel, Barss' Corner, Lunenburg Co.  
Waller, Mary Elizabeth, Box 865, Truro, 2, 3, 8, 11, C.  
†Walley, M. Grace, Newport, Hants Co., 7, 11,  
Welton, Mary Isabel, Springhill, Cumb. Co., 9.  
†Wetmore, R. H., Yarmouth, N. S.  
White, Ida May, Upper New Horton, Albert Co., N. B.  
†Wood, Ruby A., Annapolis Royal, N. S.  
Wyman, Hilda R., R. M. D., No. 2, Yarmouth, N. S., 1, 3, 4, 9, C.  
Young, Alva Jane, Brighton, Digby Co., N. S., 1, 2, 4, 8, 9, D.

Number granted Diploma .....	21
Number granted Certificate (pass in 4 or more subjects) .....	44
Number passed in less than 4 subjects .....	20
Number taking drill only .....	6
Number already graduates .....	15

Total Enrolment .....

106



# TEACHERS' LICENSES, 1918-1919.

## ACADEMIC HEADMASTERS, 1918.

- |   |                      |            |
|---|----------------------|------------|
| 1—Ethel May Chisholm.....                   | Port Hawkesbury..... | Inverness. |
| 2—Sister Marie Agnes (M. Louise White)..... | Mt. St. Vincent..... | Halifax.   |
| 3—Sister Marie (Eva A. Amirault).....       | Mt. St. Vincent..... | Halifax.   |
| 4—Sister M. Berchmans (M. J. Haverty).....  | Mt. St. Vincent..... | Halifax.   |

## "A" SUPERIOR FIRST, 1918.

- |                                   |                 |              |
|-----------------------------------|-----------------|--------------|
| 44—Jerrine Margaret Gleason.....  | Halifax.....    | Halifax.     |
| 45—Josephine MacDonald.....       | Dominion.....   | Cape Breton. |
| 46—Harlen Levi Densmore.....      | Noel Shore..... | Hants.       |
| 47—Ruth Thelma Boyd.....          | Sydney.....     | Cape Breton. |
| 48—Isabel Macrae Metherall.....   | Truro.....      | Colchester.  |
| 49—Margaret Jessie MacMaster..... | Long Point..... | Inverness.   |

## "A" SUPERIOR FIRST, 1919.

- |   |                          |                |
|---|--------------------------|----------------|
| 1—Florence Elder MacKinnon.....           | Sydney.....              | Cape Breton.   |
| 2—Hilda May Douglas.....                  | Berwick.....             | Kings.         |
| 3—Alexander MacDonald.....                | Fraser's Mills.....      | Antigonish.    |
| 4—Ralph Maurice Moore.....                | Apple River.....         | Cumberland.    |
| 5—Pearl Clayton Stanford.....             | Dartmouth.....           | Halifax.       |
| 6—Marjorie McMahon.....                   | New Aberdeen.....        | Cape Breton.   |
| 7—Harry L. Bustin.....                    | Melvorn Square.....      | Annapolis.     |
| 8—Dorothy Elizabeth Sterns.....           | Dartmouth.....           | Halifax.       |
| 9—Leona Victoria Hennessey.....           | Joggins.....             | Cumberland.    |
| 10—Charles Alexander MacKay.....          | Truro.....               | Colchester.    |
| 11—Mary Alena Hamilton.....               | Halifax.....             | Halifax.       |
| 13—Benedict McLarty Matheson.....         | Halifax.....             | Halifax.       |
| 14—Erna Belle Clarke.....                 | Truro.....               | Colchester.    |
| 15—Russell Clark Zinck.....               | Chester.....             | Lunenburg.     |
| 16—Irvine Berton Rouse.....               | Corn Hill.....           | New Brunswick. |
| 17—Edith May Drillio.....                 | Maitland.....            | Hants.         |
| 18—Sadie Rebecca Fullerton.....           | Pugwash.....             | Cumberland.    |
| 19—Beryl Sophia Lipsett.....              | Guysboro.....            | Guysboro.      |
| 20—Donald McNeil.....                     | Sydney.....              | Cape Breton.   |
| 21—Reginald Nelson Ripley.....            | Amherst.....             | Cumberland.    |
| 22—Anna Anita Pickles.....                | Mahone Bay.....          | Lunenburg.     |
| 23—Jean Gregory Harris.....               | Halifax.....             | Halifax.       |
| 24—Mary Marjorie McDonald.....            | Antigonish.....          | Antigonish.    |
| 25—Max Gordon Saunders.....               | Paradise.....            | Annapolis.     |
| 26—Vernon Lamond Pearson.....             | Melvorn Square.....      | Annapolis.     |
| 27—Ernest Parker Duchemin.....            | Sydney.....              | Cape Breton.   |
| 29—Muriel Victoria Roscoe.....            | Centreville.....         | Kings.         |
| 30—Jean Henry.....                        | River John.....          | Pictou.        |
| 31—Daisy Eliphal Nichols.....             | Acaciaville.....         | Digby.         |
| 32—Marion Agnes Doane.....                | Truro.....               | Colchester.    |
| 33—Grace Gwendolyn McKay.....             | Brighton.....            | Digby.         |
| 34—Morris Osborne Maxner.....             | Lunenburg.....           | Lunenburg.     |
| 35—Sister M. Raphael (Hannah Kicham)..... | Mt. St. Vincent.....     | Halifax.       |
| 36—Anna Mary Gunn.....                    | E. River St. Mary's..... | Pictou.        |

37—Mary Pheobe McNaughton	Antigonish	Antigonish.
38—Viola Blanche Morehouse	Centreville	Kings.
39—Christena Beryl Saunders	Westville	Pictou.
40—Sister Marion Joseph (Anna Marion Magee)	Mt. St. Vincent	Halifax.
41—Sadie Moncrieff Dickson	Pictou	Pictou.
42—Laura Harriett Reid	Pictou	Pictou.
43—Baxter Garfield Spracklin	Whitney Pier	Cape Breton.
44—Catherine Louise Whittier	Elmsdale	Hants.
45—Alice Eaton Hunter	Halifax	Halifax.
46—Roberta MacKenzie Forbes	Springhill	Cumberland.
47—Walter Bertram Morehouse	Sandy Cove	Digby.
48—Sister Marie Celeste (Louise E. Melanson)	Mt. St. Vincent	Halifax.
49—Andrew Pearl Watson	Baddeck	Victoria.
50—Laura Aileen M. Blenkinsop	Truro	Colchester.
51—Katherine L. Campbell	Halifax	Halifax.
52—Mary Wyman	Carleton	Yarmouth.
53—Irwin Berton Rouse	Amherst	Cumberland.
54—Jean Anna Ross	Truro	Colchester.

#### "B" FIRST, 1918.

124—Stella May Logan	Up. Stewiacke	Colchester.
125—Ruby Helen Hartley	Truro	Colchester.
126—Dora Mason Cochrane	Sydney	Cape Breton.
127—Beatrice Emily Allum	Halifax	Halifax.
128—Mary Ellen Rogers	E. Roman Valley	Guysboro.
129—Ruth Rockwell Fowler	Bridgetown	Annapolis.
130—Mildred Beatrix Warner	Goldboro	Guysboro.
131—Minnie Cooper Whitman	Annapolis Royal	Annapolis.
132—Mary Grace MacNaughton	Salt Springs	Antigonish.
133—Margaret Constance Eisenhauer	Mahone Bay	Lunenburg.
134—Mary Etta Ringer	Freeport	Digby.

#### "B" FIRST, 1919.

1—Mary Agnes Macdonald	Point Tupper	Richmond.
2—Mary Alena Hamilton	Bedford	Halifax.
3—Albert Jacobs Cann	Chester	Lunenburg.
4—Mary Margaret McLeod	Orangedale	Inverness.
5—Florence May Miller	Shubenacadie	Hants.
6—Camilla Coletta Belliveau	Belliveau	Digby.
7—Mary MacLellan	Inverness	Inverness.
8—Alice C. Boone	Dominion	Cape Breton.
9—Janet Georgina Calder	New Glasgow	Pictou.
10—Marjorie Victoria Horton	Truro	Colchester.
11—Minnie Dunn Anthony	Kennetcook	Hants.
12—Sister Regina de Lourdes (Mar- garet K. Kennedy)	Rockingham	Halifax.
14—Katherine Lillian Campbell	Dartmouth	Halifax.
15—Rita Elizabeth Hiltz	Lawrencetown	Annapolis.
16—Annie Margaret McGrath	Halifax	Halifax.
17—Kathleen May Marshall	Onslow Stn.	Colchester.
18—Lydia Olive Densmore	East Noel	Hants.
19—Margaret Katherine MacMillan	Albert Bridge	Cape Breton.
20—Verda May Staples	Belmont	Colchester.
21—Una Hall Mosher	Stewiacke	Colchester.
22—Cora Alice Beaumont	Truro	Colchester.
23—Nellie Viola Corkum	Italy Cross	Lunenburg.
24—Pearl V. J. Publicover	Blandford	Lunenburg.
25—Bertha Ruth Jackson	Port Williams	Kings.
26—Vera Glisson Ogilvie	Glace Bay	Cape Breton.
27—Frances Eugenia Greig	Halifax	Halifax.

28—Muriel Iwilda Kennedy	Grand Pre	Kings.
29—Lydia Jane Ross	Roberta	Richmond.
30—Edna Rebecca Zinck	Mahone Bay	Lunenburg.
31—Minnie Alma Thompson	Oxford	Cumberland.
32—Georgina Rebecca Ripley	Amherst	Cumberland.
33—Florence Hyacinth Jefferson	Laconia	Lunenburg.
34—Eva May Burbine	Joggins Mines	Cumberland.
35—Ruby Cecelia McLaughlin	Springhill	Cumberland.
36—Jessie Coghill Moss	Springhill	Colchester.
37—Jean Millett Walker	Truro	Hants.
38—Mary Georgina Fiske	Maitland	Colchester.
39—Viola Thornton Wilson	Belmont	Colchester.
40—Elsie Gladys Corbett	Five Islands	Hants.
41—Lucy Adeline White	Noel	Colchester.
42—Laura Margaret Johnson	Truro	Colchester.
43—Bessie Jean Dill	Great Village	Annapolis.
44—Edith Gertrude Jackson	Clarence	Annapolis.
45—Etta Kathleen Marshall	Springfield	Queens.
46—Una Pearl Freeman	So. Brookfield	Cape Breton.
47—Eliza Evangeline Harris	Sydney	Halifax.
48—Francis Elizabeth Lewis	Bedford	Lunenburg.
49—Nina Selby Meister	New Ross	Lunenburg.
50—Muriel Hattie Westhover	Mahone Bay	Cumberland.
51—Elizabeth C. Morris	Spencers Isle	Cape Breton.
52—Catherine Chisholm	Glace Bay	Cape Breton.
53—Isabel Frances Bayer	Sydney	Lunenburg.
54—Emma Glendenning Robinson	Chester	Cumberland.
55—Janet Marjorie Fullerton	Halfway River	Colchester.
56—Grace Lavinia Lindsay	Londonderry	Guysboro.
57—Anna Teresa Stuart	Mulgrave	Colchester.
58—Mamie Alma Robinson	Great Village	Colchester.
59—Winnifred E. Conroy	Mid. Stewiacke	Hants.
60—Susie Gertrude Logan	Shubenacadie	Lunenburg.
61—Blanche Louise Oxner	Mahone Bay	
62—Sister Alberta Maria (Maria Mc-Gillivray)	Mt. St. Vincent	Halifax.
63—Sister Francis Louise (Laura M. C. L'Esperance)	Mt. St. Vincent	Halifax.
64—Sister Madeline Joseph (Geraldine E. Horne)	Mt. St. Vincent	Halifax.
65—Sister Marion Vincent (Mary L. White)	Mt. St. Vincent	Halifax.
66—Sister Maria Alexius (Marcella Kilduff)	Mt. St. Vincent	Halifax.
67—Sister Mariam Layola (Angela Kelly)	Mt. St. Vincent	Halifax.
68—Gertrude Mabel Casey	Mosherville	Hants.
69—Reginald Lester Shaw	Centreville	Digby.
70—Agnes Marion Murray	Earltown	Colchester.
71—Margaret Marie Chisholm	Five Islands	Colchester.
72—Marion Fraser Williams	Great Village	Colchester.
73—Muriel Josephine Miller	Bridgetown	Annapolis.
74—Gladys Ewart Morehouse	Centreville	Digby.
75—Mary Katherine MacKinnon	Port Hastings	Inverness.
76—Margaret Elizabeth Dickson	Dartmouth	Halifax.
77—Clifford B. Chapman	Oxford	Cumberland.
78—Leta Marie Cochrane	Fox River	Cumberland.
79—Esther Lee Gould	Wolfville	Kings.
80—Sister Anita Vincent (M. E. Costello)	Mt. St. Vincent	Halifax.
81—Ida May MacLeod	Glace Bay	Cape Breton.
82—Lillian Belle Ripley	Maccan	Cumberland.
83—Mabel Hunter Welsh	Pt. Greville	Cumberland.
84—Eva Dell McCulloch	DeBert Station	Colchester.

85—Mary Gertrude Brown	Clark's Harbor	Shelburne.
86—Hilda Alice Fountain	Up. Middleton	Cumberland.
87—Mrs. Martha Hewitt Flemming	Port Hilford	Guysboro.
88—Donald Alexander Grant	Wolfville	Kings.
89—Ethel Margaret Allen	North Sydney	Cape Breton.
90—Samuel Emerson Thurber	Freeport	Digby.
91—Lenora Sarah McLeod	N. E. Margaree	Inverness.
92—Daniel MacLean	Inverness	Inverness.
93—Ellen Stuart MacDougall	Truro	Colchester.
94—Sister Agnes Columba (Mary Ann Bond)	Mt. St. Vincent	Halifax.
95—Evelyn Verlie M. Chapman	Fort Lawrence	Cumberland.
96—Marion Fiske Locke	Lockeport	Shelburne.
97—Maria Muriel Greenwood	Halifax	Halifax.
98—Ethel Ermina MacNeil	Aylesford	Kings.
99—Margaret Gillis	West River	Antigonish.
100—Mary Catherine MacQuarrie	Sydney Mines	Cape Breton.
101—Janet Carlyle	East Wallace	Cumberland.
102—Ira Day Mader	Mader's Cove	Lunenburg.
103—Nora Neill Power	Halifax	Halifax.
104—Mrs. Annie Bowden	Sydney	Cape Breton.
105—Jennie Proctor Sim	West Gore	Hants.
106—John Angus Nicholson	Glace Bay	Cape Breton.
107—Helen Dorothy Beals	Lawrencetown	Annapolis.

**"C" SECOND, 1918.**

155—Vera Huntingdon Knox	Riversdale	Lunenburg.
156—Jane Lysaght	Springhill	Cumberland.
157—Neva Annie MacLeod	Pugwash Jct.	Cumberland.
158—Lottie Mary Allen	New Glasgow	Pictou.
159—Gladys Jean MacKinnon	Maple Grove	Hants.
160—Martha Lucilla Fulton	Great Village	Colchester.
161—Laura Gertrude Cameron	Bridgetown	Annapolis.
162—Mary Jeanette Robinson	Wilmot	Annapolis.
163—Sister M. Xavier (Grace E. Brett)	Mt. St. Vincent	Halifax.
164—Muriel Belle Reid	Pictou	Pictou.
165—Susie Laetitia Giffen	Sydney River	Cape Breton.
166—Maud Olive Langille	Tancook Island	Lunenburg.
167—Dorothea Mae Harding	Rockland	Shelburne.
168—Mabel Gertrude Nichols	Kentville	Kings.
169—Ethel Gladys Walker	Joggins Mines	Cumberland.
170—Hattie Evelyn Ritcey	Nictaux Falls	Cumberland.
171—Mary Hazel Armstrong	Black Point	Halifax.
172—Mary Jean Rutherford	Newton Mills	Colchester.
173—Sister St. Marie Beatrice	Mt. St. Bernard	Antigonish.
174—Nella Meta Wright	Elmsdale	Hants.
175—Jennie McRay Malcolm	Tatamagouche	Colchester.
176—Sarah Ruben Lyons	Yarmouth	Yarmouth.
177—Lucy Agnes LeBlanc	Friar's Head	Inverness.
178—Sister Anita Margaret (Annie Dwver)	Mt. St. Vincent	Halifax.
179—Edith Elizabeth Canning	Parrsboro	Cumberland.
180—Irene Helen Cottam	E. Folly Mtn.	Colchester.

**"C" SECOND, 1919.**

1—Margaret M. MacDonald	Maryvale	Antigonish.
2—Mildred Mary Witmore	Yarmouth	Yarmouth.
3—Hannah May MacKenzie	Kingross P. O.	Inverness.
4—Harriett Florence MacDonald	Ballantynes Cove	Antigonish.
5—Lizzie Matilda Smith	Athol	Cumberland.
6—Georgie Latitia Dimock	Urbania	Hants.
7—Catherine Margaret MacKay	Scotsburn	Pictou.

8—Annie Margaret MacGrath	Halifax	Halifax.
9—Dorothy Beulah Prince	Glace Bay	Cape Breton.
10—Jeanette Marjorie Henry	River John	Pictou.
11—Beatrice B. Burgess	Owen Sound	Ontario.
12—Josie Bertha Geldart	Stewiacke	Colchester.
13—Nora Ethel Gates	Head Chezzetcook	Halifax.
14—Edna Helen Power	Lr. Stewiacke	Colchester.
15—Lillian May Horton	Canso	Guysboro.
16—Clarice Audrey Zink	Mahone Bay	Lunenburg.
17—Muriel Bigelow Loomer	Parrsboro	Cumberland.
18—Zelma Teletta Young	Blandford	Lunenburg.
19—Teresa Keats	New Waterford	Cape Breton.
20—Alice Romaine Slack	Londonderry	Colchester.
21—Annie Christena Higgins	Brookfield	Colchester.
22—Maud Evelyn Morrell	Freeport	Digby.
23—Hattie Belle Graham	Ogden	Guysboro.
24—Jennie Maud Coleman	Burlington	Kings.
25—Stella Evelyn Graves	Pt. Williams	Kings.
26—Gladys Maude Jones	Upper Ohio	Shelburne.
27—Helen Ora Pierce	Plymouth	Yarmouth.
28—Carrie Etta Conrad	Barss' Corner	Lunenburg.
29—Edith Blanche Starrett	Brooklyn	Queens.
30—Gladys Anna Graham	Oxford	Cumberland.
31—Alberta McLearn	So. Rawdon	Hants.
32—Frances Pearle Campbell	Bear River	Annapolis.
33—Edna Adelia Oikle	Springfield	Annapolis.
34—Robert Baden Powell	Plymouth	Digby.
35—Thomas Gibbons	Roxville	Digby.
36—Winnifred Parker Chute	Clementsvale	Annapolis.
37—Hazel B. Gilliatt	Granville Cen.	Annapolis.
38—Isabel McAulay Orr	Port Morien	Cape Breton.
39—Olive Bernice Shaw	Mid. Musquodoboit	Halifax.
40—Sarah Geneva Weinacht	LaHave Brance	Lunenburg.
41—Isabel Catherine Ling	Inverness	Inverness.
42—Jessie Annie Gillis	S. W. Margaree	Inverness.
43—Mary Mealina Pirtus	Poulamond	Richmond.
44—Dorothea Ernestein Langill	River John	Pictou.
45—Mary Marcellina Pertus	Poulamond	Richmond.
46—Mary Louise Alberta Grimes	Arichat	Richmond.
47—Annie E. Partridge	North Sydney	Cape Breton.
48—Dora Edna Peach	Port Morien	Cape Breton.
49—Elizabeth Mary MacKay	W. Earltown	Colchester.
50—Katherine Marie McIntosh	Bayhead	Cumberland.
51—Charlotte Pearl Gray	Fort Lawrence	Cumberland.
52—Annie Catherine Murray	Spiddle Hill	Colchester.
53—Violet Regina Brown	Halfway River Stn.	Cumberland.
54—Eva Mary Howie	Dominion No. 6	Cape Breton.
55—Lillian Jeanette Higgins	Brookfield	Colchester.
56—Eva Mary Dimock	Newport	Hants.
57—Ola Mosher	Gold River	Lunenburg.
58—Beatrice M. J. Conrad	Lr. E. Chezzetcook	Halifax.
59—Catherine Bell MacLeod	Estmere	Victoria.
60—Jemina MacKenzie	Rossville	Inverness.
61—Mary Ann Gillis	S. W. Margaree	Inverness.
62—Mary Cordeau	Poirilville	Richmond.
63—Sister M. Henrietta (Sarah Gillis)	Mt. St. Vincent	Halifax.
64—Sister M. Edwin (Edna W. Leary)	Mt. St. Vincent	Halifax.
65—Sister Angela de Loundes (M. J. Macdonald)	Mt. St. Vincent	Halifax.
66—Sister Rita Clare (E. M. Reardon)	Mt. St. Vincent	Halifax.
67—Sister M. Paulina (Gertrude McDonald)	Mt. St. Vincent	Halifax.
68—Sister M. Gilbert (Sarah McNeil)	Mt. St. Vincent	Halifax.
69—Sister M. Eleanor (Eva White)	Mt. St. Vincent	Halifax.

70—Sister Maria Austin (Mary E. McIntosh).....	Mt. St. Vincent.....	Halifax.
71—Sister Vincent Marie (Jessie F. O'Donnell).....	Mt. St. Vincent.....	Halifax.
72—Sister Mary Anatolie (Annie Trahan).....	Mt. St. Vincent.....	Halifax.
73—Elizabeth Mary LeBlanc.....	Belliveaus Cove.....	Digby.
74—Sarah Ruth Monroe.....	Trenton.....	Pictou.
75—Annie Violet Cameron.....	Hopewell.....	Pictou.
76—Jessie Margaret MacQuarrie.....	Pictou.....	Pictou.
77—Elsie Calder Muir.....	Eureka.....	Pictou.
78—Addie Marguerite Teed.....	Freeport.....	Digby.
79—Sadie Beatrice Crouse.....	Springfield.....	Annapolis.
80—Ethelyn Blanche Cossaboom.....	Tiverton.....	Digby.
81—Margaret Jessie MacLellan.....	S. W. Margaree.....	Inverness.
82—Mary Alice Somers.....	Grosvenor.....	Guysboro.
83—Emily Catherine Baker.....	New Cumberland.....	Lunenburg.
84—Ethel Maud Stevenson.....	Middleton.....	Annapolis.
85—Guy Boomer Stevens.....	Truro.....	Colchester.
86—Mary Catherine MacEachern.....	Creignish Stn.....	Inverness.
87—Marie Evangeline LeBlanc.....	W. Arichat.....	Richmond.
88—Agnes Florence Smith.....	Lr. Ohio.....	Shelburne.
89—Annie Belle Cody.....	Margaree Forks.....	Inverness.
90—Olive Letitia Parks.....	Owls Head Hbr.....	Halifax.
91—Thelma Mary Turple.....	Apple River.....	Cumberland.
92—Alice Irene Mitchell.....	Milford Stn.....	Hants.
93—Rose Trerice.....	Amherst.....	Cumberland.
94—Bertha Mae Smith.....	Nappan Stn.....	Cumberland.
95—Mabel Jean Roberts.....	Bayhead.....	Colchester.
96—Julia Belle Fife.....	Five Islands.....	Colchester.
97—Pearle Forgan.....	Sydney Mines.....	Cape Breton.
98—Beulah Maria Steadman.....	Hampton.....	Annapolis.
99—Maria Estelle LeBlanc.....	Little Brook.....	Digby.
100—Susie Augusta Bent.....	Granville Centre.....	Annapolis.
101—Margaret Ferguson Journeay.....	Weymouth.....	Digby.
102—Florence B. Nelson.....	Truro.....	Colchester.
103—Jenipher Pemberty Hood.....	Shelburne.....	Shelburne.
104—Evelyn Barbara Amirault.....	Lr. E. Pubnico.....	Yarmouth.
105—Doris Lillian Alice Ross.....	Berwick.....	Kings.
106—John Murdock Fraser.....	Westville.....	Pictou.
107—Helen Elizabeth Pugsley.....	River Hebert.....	Cumberland.
108—Georgie Anna McKay.....	Meadowville.....	Pictou.
109—Katherine Isabel MacKay.....	Meadowville.....	Pictou.
110—Jennie Ernesteen Bolivar.....	Baker Sett.....	Lunenburg.
111—Dollena McLeod.....	Whitney Pier.....	Cape Breton.
112—Mary Margaret MacVicar.....	Caledonia Mines.....	Cape Breton.
113—Hazel Frances Kinsman.....	Berwick.....	Kings.
114—Sister Regina Mercedes (Cecelia McNeil).....	Mt. St. Vincent.....	Halifax.
115—Sister M. Columbine (Cousetta Melanson).....	Mt. St. Vincent.....	Halifax.
116—Katherine Alexandria Young.....	Millsville.....	Pictou.
117—Lelia Lucy Smith.....	Necum Teuch.....	Halifax.
118—Marie Eva Robichaud.....	Cape St. Mary.....	Digby.
119—Harold Parker Troop.....	Granville Ferry.....	Annapolis.
120—Lottie May MacLeod.....	Westville.....	Pictou.
121—Thomas Robin MacLachlan.....	Great Village.....	Colchester.
122—Mary Jane Macdonald.....	Reserve Mines.....	Cape Breton.
123—Hazel Greta Wilson.....	Springhill.....	Cumberland.
124—Minnie Ethel Langille.....	Londonderry Stn.....	Colchester.
125—Katherine Florence Dyas.....	Amherst.....	Cumberland.
126—Hilda R. Wyman.....	Yarmouth.....	Yarmouth.
127—Sedella May Myers.....	Spry Harbor.....	Halifax.
128—Jessie Jennie Dauphinee.....	Lunenburg.....	Lunenburg.

129—	Ida Elizabeth Dunlop	Hantsport	Hants.
130—	Laurence Brennan Coady	Margaree Forks	Inverness.
131—	Anna Elizabeth Macdonald	Inverness	Inverness.
132—	Zaidie Tremaine Horsfall	Annapolis Royal	Annapolis.
133—	Louise Annie MacIsaac	Glen Alpine	Antigonish.
134—	Blanche Mary Boudreau	Arichat	Richmond.
135—	Lillian Anna Cameron	Pictou	Pictou.
136—	Margaret Anita Bannerman	Sydney	Cape Breton.
137—	Christine O'Keefe	Glace Bay	Cape Breton.
138—	Sister Mary Achille (M.C. Gagnon)	Cheticamp	Inverness.
139—	Isabel Marie Fletcher	Glenholm	Colchester.
140—	Nellie Odessa King	Springhill	Cumberland.
141—	Alice Cairns Archibald	Up. Musquodoboit	Halifax.
142—	Alice Mary Gray	River John	Pictou.
143—	Mary MacDonald	S. W. Ridge Mabou	Inverness.
144—	June Sophia Schmidt	Bear River	Annapolis.
145—	Sister St. John of Granada (M. A. MacGillivray)	Sydney	Cape Breton.
146—	Mary Gertrude MacIsaac	Antigonish	Antigonish.
147—	Mary Lillian Driscoll	Glace Bay	Cape Breton.
148—	Mary MacIsaac	Porters River	Guysboro.
149—	Margaret Muriel MacWilliam	Stellarton	Pictou.

"D" THIRD CLASS, 1918.

229—	Ermyrn Hardy	Port Mouton	Queens.
230—	Harold Borden Fraser	Granville Ferry	Annapolis.
231—	Bessie Edith MacDonald	Woodburn	Pictou.
232—	Mary MacLennan	Port Hood	Inverness.
233—	Mary Isabel Dort	Cole Harbor	Guysboro.
234—	Sadie Johnson	Leitches Creek	Cape Breton.
235—	Elizabeth Jane Miller	Hennigars	Hants.
236—	Ivy Victoria Smith	Lockeport	Shelburne.
237—	May Isabel Dort	Cole Harbor	Guysboro.
238—	Pearl Leita Broome	New Ross	Lunenburg.
239—	Ethel Florence Brison	Lr. Burlington	Hants.
240—	Mabel Ida G. Young	Lunenburg	Lunenburg.
241—	Ethel Mac Stewart	Coxheath	Cape Breton.

"D" THIRD CLASS, 1919.

1—	Mary Hazel Kelso	Parrsboro	Cumberland.
2—	Beryl Lenore Thompson	Oxford	Cumberland.
3—	Abbie Louise Woodworth	Noel	Hants.
4—	Leah Teresa Roy	Lottic's Brook	Hants.
5—	Olive Pearl McCormick	Spencers Isle	Cumberland.
6—	Gertrude Rhodella Zinck	East Chester	Lunenburg.
7—	Catherine Jane Kennedy	Purl Brook	Antigonish.
8—	Kathryn Violet Robbins	Pleasant Lake	Yarmouth.
9—	Florence A. Gavel	Gavelton	Yarmouth.
10—	Ethel Victoria Williams	Port Howe	Cumberland.
11—	Marie Eugenia Levandier	W. Arichat	Richmond.
12—	Bertha May Cossar	Beaver River	Yarmouth.
13—	Jessie Ann MacNeil	Iona	Victoria.
14—	Ethel B. Carter	Oyster Ponds	Guysboro.
15—	Clarisse F. Amirault	Lr. E. Pubnico	Yarmouth.
16—	Mamie G. Trefry	Pleasant Lake	Yarmouth.
17—	Florence May Carter	Oyster Ponds	Guysboro.
18—	Bessie Ellen Carter	Oyster Ponds	Guysboro.
19—	Catherine J. Kelly	W. Roman Valley	Guysboro.
20—	Alice Elizabeth Hirtle	Petite Riviere	Lunenburg.
21—	Marjorie Frances Orr	Port Morien	Cape Breton.
22—	Sarah Margaret Walker	Big Ridge	Cape Breton.
23—	Nellie Harlan Walker	Bridgetown	Annapolis.

24—	Laura Augusta Callahan	So. Manchester	Guysboro.
25—	Marian MacDonald	Heatherton	Antigonish.
26—	Elfreda Mary Wiles	Simpson's Corner	Lunenburg.
27—	Mabel Evangeline Kendrick	Shag Harbor	Shelburne.
28—	Annie Margaret Dowling	Askilton	Inverness.
29—	Vernon Lamont Pearson	Melvorn Square	Annapolis.
30—	Genesta Malcome Manuge	E. Southampton	Cumberland.
31—	Gladys Muriel Hall	Burlington	Kings.
32—	Florence Ada Nieforth	North Alton	Kings.
33—	Marjorie C. MacPhee	Victoria Mines	Cape Breton.
34—	Edna Louise Fullerton	Parrsboro	Cumberland.
35—	Hilda Pearle Coolen	Fox Point	Lunenburg.
36—	Emma Amelia Smith	Amherst	Cumberland.
37—	Minnie G. Aitcheson	Wallace Stn.	Cumberland.
38—	Jessie Drysdale	Wallace	Cumberland.
39—	Susan Dove Dewar	Marshy Hope	Pictou.
40—	Helen Alberta Corkum	Italy Cross	Lunenburg.
41—	Mildred Gertrude Wardrop	Milford Stn.	Hants.
42—	Alice May Skerry	Londonderry	Colchester.
43—	Etta Maie Hall	Kinsmans Cor.	Kings.
44—	Bertha Elizabeth Garrison	Indian Harbor	Halifax.
45—	Hilda Rhoda Wyman	Yarmouth	Yarmouth.
46—	Beatrice Evans	Truro	Colchester.
47—	Mildred May Ramey	Up. Northfield	Lunenburg.
48—	Flora May Ling	Inverness	Inverness.
49—	Margaret A. MacDonald	Sydney	Cape Breton.
50—	Eleanor Hazel Trenholme	Brookfield	Colchester.
51—	Georgia Magnolia Toole	Londonderry Stn.	Colchester.
52—	Leonce Susan Cove	Springhill	Cumberland.
53—	Cecilia Chisholm	Lr. So. River	Antigonish.
54—	Margaret Hardy Layden	Jordan Falls	Shelburne.
55—	Charlotte des Lauriers	Tracadie	Antigonish.
56—	Jean MacLean	New Glasgow	Pictou.
57—	Clara H. LeBlanc	Margaree Forks	Inverness.
58—	John D. Macdonald	St. Esprit	Cape Breton.
59—	Annie Beatrice Forbes	Tatamagouche	Colchester.
60—	Eva Gertrude Custance	So. Maitland	Hants.
61—	Alena Elizabeth Algee	Salt Springs	Pictou.
62—	Dorothy Jean Hughes	Princeport	Colchester.
63—	Floyd Edith Creelman	Old Barnes	Colchester.
64—	Neil Kenneth MacLean	East Lake Ainslie	Inverness.
65—	Marguerite Agnes MacIsaac	Port Hood	Inverness.
66—	Jean Aiton Leadbetter	Springhill	Cumberland.
67—	Linda Sophia Ross	Springhill	Cumberland.
68—	Mary Constance Gilroy	River Philip Cen.	Cumberland.
69—	Mathew Heslop Nicholson	Springhill	Cumberland.
70—	Margaretta McLeod	Denmark	Colchester.
71—	Margaret Alma Woodworth	Pt. Williams	Kings.
72—	Leona Alberta McBurnie	Five Islands	Colchester.
73—	Lillian Madeleine Hiltz	Kentville	Kings.
74—	Marion Elder Grant	Wolfville	Kings.
75—	Greta Gould Goodwin	Woods Hbr.	Shelburne.
76—	Marie Josephine DeMont	Hartville	Hants.
77—	Mary Jane MacKenzie	Westville	Pictou.
78—	Elmer Russell McMullen	Wentworth Stn.	Cumberland.
79—	Elizabeth Blanche Purdy	Malagash	Cumberland.
80—	Bertha Louise Johnson	Stake Road	Cumberland.
81—	Hazel Vance Miller	W. Sheet Hbr.	Halifax.
82—	Ruby Annabel Mason	Eastern Points	Lunenburg.
83—	Edith Belle Marshall	Cen. Clarence	Annapolis.
84—	Mabelle Sarah Comeau	Southville	Digby.
85—	Evelena Augusta McKenzie	Jordan Ferry	Shelburne.
86—	Thersa Margaret O'Regan	Joggin Mines	Cumberland.
87—	Margaret Helen McCallum	St. John	New Brunswick.



88—Elsie Irene MacIntosh	Hopewell	Pictou.
89—Minnie Wright Campbell	Pugwash	Cumberland.
90—Annie Laura Swaine	Canso	Guysboro.
91—Mildred Lorena Wood	Kinsman's Cor.	Kings.
92—Gladys Alvina Bryenton	Amherst	Cumberland.
93—Laura Smith Martin	Amherst	Cumberland.
94—Jessie Edna Lowther	Nappan Stn.	Cumberland.
95—Aubrey Claude Ashley	Dutch Sett.	Halifax.
96—Emma Alexia Ward	Advocate	Cumberland.
97—Christina Ann McDonald	New Glasgow	Pictou.
98—Mildred Evadne Lingard	Tenecape	Hants.
99—Blanche M. Davies	Five Islands	Colchester.
100—Theresa Annie Doyle	Whiteside	Richmond.
101—Murdana McDonald	Victoria Mines	Cape Breton.
102—Elizabeth McSween	New Waterford	Cape Breton.
103—Ada Atwood	New Waterford	Cape Breton.
104—Verna Isabelle Reynolds	Cape Negro Isld.	Shelburne.
105—Maude Lillias Crandall	Hantsport	Hants.
106—Thelma Floyde Ross	Kentville	Kings.
107—Winnifred Euphemia Bower	Lower Ohio	Shelburne.
108—Leola Alice Campbell	Blue Mtn.	Pictou.
109—Frances Mae Tanner	Lunenburg	Lunenburg.
110—Grace Victoria Mosher	Riverport	Lunenburg.
111—Dorothy Margaret Cameron	Stellarton	Pictou.
112—Lottie Belle Higgins	Newcombe Cor.	Halifax.
113—Wilma Evelyn Phinney	So. Farmington	Annapolis.
114—Kathryn Cameron Fraser	Granville Ferry	Annapolis.
115—Hazel Eudora McNeill	No. Range	Digby.
116—Vernon Scott Cosman	Brighton	Digby.
117—Mary MacArthur	Hartford	Cumberland.
118—Eva Marjorie MacKiel	Pugwash	Cumberland.
119—Viola Mae McLellan	Bass River	Colchester.
120—Mary Margaret Gillis	Head Lochaber	Antigonish.
121—Annie Letitia Johnson	Truro	Colchester.
122—Helen Bernice Marton	Watford	Lunenburg.
123—Margaret Eliza McFarlane	Mt. Borden	Inverness.
124—Emily Ormand Sutherland	Gays River	Colchester.
125—Ruth Rebecca MacRae	Mid. River	Victoria.
126—Alice Hannah Meister	New Ross	Lunenburg.
127—Viola Myrtle Hume	Chester	Lunenburg.
128—Mary Grace Millett	Mariott's Cove	Lunenburg.
129—Margaret Alice Chisholm	Moose River	Pictou.
130—Ziba Adele Nickerson	C. Sable Island	Shelburne.
131—Jennie Greta Redmond	Liscombe	Guysboro.
132—Norma Mae Hitchens	Barrington Passage	Shelburne.
133—Mary Elizabeth MacDonald	Balmoral Mills	Colchester.
134—Bessie Jean Douglas	Earltown	Colchester.
135—Florence Matilda Barkhouse	Chester	Lunenburg.
136—Marion Christina MacRae	Baddeck Bridge	Victoria.
137—Bessie Mabel Grant	Grantville	Richmond.
138—Sophia MacLeod	Albert Bridge	Cape Breton.
139—Agnes B. MacAulay	Victoria Mines	Cape Breton.
140—Agnes Mary MacKinnon	Glace Bay	Cape Breton.
141—Margaret Ann MacKinnon	Beaver Cove	Cape Breton.
142—Flora Margaret MacLeod	Framboise	Richmond.
143—Bright Lavana McCabe	Coxheath	Cape Breton.
144—Phyllis Mallette	So. Range	Digby.
145—Bernard Chisholm	Westville	Pictou.
146—Hattie Ellenwood Gates	Kemptville	Yarmouth.
147—Daniel Jonathan Coldwell	Newtonville	Kings.
148—Eva Cora Chute	Digby	Digby.
149—Ruby Freda Hill	Moose Brook	Hants.
150—Muriel Alexandria Lockhart	Brookfield	Colchester.
151—Rose Loleta McNutt	DelBert Stn.	Colchester.

152—	Ida Pamela Blackburn	Hantsport	Hants.
153—	Jennie Luetta Tanner	Lunenburg	Lunenburg.
154—	Mary MacKinnon	Glace Bay	Cape Breton.
155—	Mamie Alberta Nickerson	Woods Harbor	Annapolis
156—	Violet May Rice	E. Torbrooke	Annapolis.
157—	Agnes Watts Bell	Port Hood	Inverness.
158—	Kathryn Willoughby Purdy	Bear River	Digby.
159—	Millicent Eloise Marsh	Lr. Five Islands	Colchester.
160—	Sister M. Calixtus (Mary I. Doucet)	Mt. St. Vincent	Halifax.
161—	Sister M. Ignace (T. J. Ryan)	Mt. St. Vincent	Halifax.
162—	Sister M. Dorotheus (Margaret G. Proveucher)	Mt. St. Vincent	Halifax.
163—	Margaret Jane MacKinnon	Port Hastings	Inverness.
164—	Irna Jessie MacKenzie	Meadowville Stn.	Pictou.
165—	Margie Allen Harris	Allendale	Shelburne.
166—	Annie Iona Sillers	River John	Pictou.
167—	Donelda Ellena MacDonald	Pictou Isle	Pictou.
168—	Ruth Beatrice Higgins	Brookvale	Halifax.
169—	Sister M. Isabelle (Mary C. Amirault)	Mt. St. Vincent	Halifax.
170—	June Sophia Schmidt	Bear River	Digby.
171—	Mona Thompson	Bridgewater	Lunenburg.
172—	Clara Estelle Armstrong	Mount Hanley	Annapolis.
173—	May Irene Ruggles	Deep Brook	Annapolis.
174—	Vera Elaine Palmer	Melvern Square	Annapolis.
175—	Mildred Blanche Fairn	Annapolis Royal	Annapolis.
176—	Catherine Marie Pothier	W. Pubnico	Yarmouth.
177—	Mary Beatrice Longwith	Glace Bay	Cape Breton.
178—	Mary Elizabeth McNeil	Glace Bay	Cape Breton.
179—	Jean Isabel Robertson	Salt Springs	Pictou.
180—	Elizabeth Walsh	Bridgeport	Cape Breton.
181—	Sara Margaret MacLeod	Orangedale	Inverness.
182—	Hattie Rosalie Meldrum	Up. Branch	Lunenburg.
183—	Melford Grant	Yarmouth	Yarmouth.
184—	Gertrude Viola Grant	Elderbank	Halifax.
185—	Frances Adelaide Davidson	Cheverie	Hants.
186—	Annie Matilda MacRae	West Bay	Richmond.
187—	Annie McDonald Chisholm	Sunny Brae	Pictou.
188—	Mabel Irene Fullerton	Halfway River	Cumberland.
189—	Elizabeth Margaret MacLean	Riversdale	Colchester.
190—	Elizabeth Viola Murray	St. Peters	Richmonds.
191—	Frances Veronica Boylan	New Ross	Lunenburg.
192—	Eva Elizabeth Sproul	Granville Ferry	Annapolis.
193—	Jennie Muriel Durling	Springfield	Annapolis.
194—	Ingeborg E. B. Haight	Rossway	Digby.
195—	Hildred Alice Harris	Bear River	Digby.
196—	Caroline E. Horton	Up. Granville	Annapolis.
197—	Marjorie Gordon North	N. Ogden	Guysboro.
198—	Hazel Louise DeForest	Bear River	Digby.
199—	N na Louise Purney	Shelburne	Shelburne.
200—	Alberta Sutherland	Westville	Pictou.
201—	Vera Bowlby	Whites Corner	Kings.
202—	Bernice Vera Charman	Joggins	Cumberland.
203—	Nellie Mae Campbell	Centredale	Pictou.
204—	Gertrude Nicholson	Barachois Hbr.	Cape Breton.
205—	Christie Ann Nicholson	Barachois Hbr.	Cape Breton.
206—	Nora Mary McCarthy	Up. Grand Mira	Cape Breton.
207—	Martha May MacKinnon	Brook Village	Inverness.
208—	Merle Vivian Berringer	Lunenburg	Lunenburg.
209—	Maria Isabel Power	N. Side East Bay	Cape Breton.
210—	Neil Gladstone MacKenzie	Grand River Falls	Richmond.
211—	Isabel Violet Blue	Blue's Mills	Inverness.
212—	Amy Louise Rafuse	West Dublin	Lunenburg.

**PASS LIST, 1919.**  
**EVENING TECHNICAL SCHOOLS, NOVA SCOTIA.**

**AMHERST**

**English and Arithmetic—(Effie T. Mott, Teacher).**

III—Inez Austin; Harry Stiles; Courtenage Higgins. II—Nettie Stiles; Minna McLeod; Mary Wright; Isabel Teed; Corey Edgett; Tina Lanclay.

**English and Arithmetic—(J. B. Muise, Teacher).**

IV—Jennie Purdy; Marshall Hogan.; G. D. Noiles; Hazel Porter.

**D. E. Bookkeeping—(J. B. Muise, Teacher).**

Jessie Freeman; A. McKinlay; J. O'Brien.

**Elementary Shorthand and Typewriting—(Mrs. J. H. MacPherson, Teacher).**

Edna Perry; Grace Forest; Mary White; Constance Cresswell; Harriet Pettegrew; Florence Cranton; Lillian Ripley; Greta McLaughlin; Annie Mitchell; Myrtle Mallard; I. Cona Fairfax; Winnie McCarthy; Grace Ripley; Jessie Edgett.

**Shorthand and Typewriting—(Wynne Collins, Teacher).**

Advanced—Catherine McKinlay; Bessie Colburn; Greta Nelson. Elementary—Dorothy Lowther; Sarah Seymour; Erna Martin; Mabel Ross; Maude Swetnam; Lottie Noiles; Margaret Ratchford.

**Dressmaking 1st—(Mrs. Frank Harper, Teacher).**

Greta McIvor; Violet Rogers; Annie Austin; Harriet McCleave; Sadie McCleave; Margaret Hopkins; Elsie Hough; H. H. Withrow; Winnifred Shand; Hazel Joudrey; Jean Hogan; Gussie Higgs; Lillian Baxter; Eva Hough; Edna Hogan; Dorothy White; Ella Milner; Mary Wilde; Celeste Baker; Christina Casey; Alice Casey; Mrs. Frank Staples.

**Dressmaking—(Mrs. Fales, Teacher).**

I—Twila Tower; Lena O'Neill; M. B. Coleman; Ruth Wheaton; Mrs. E. Taylor; Mrs. Charles Clarke; Beulah Tower; Pearl Harrison; Mrs. Thomas Bradner; Mrs. Charles Mills; Miss Pearl Edgett; Hazel Nicol; Esther Johnston; Gwendoline McCullum. II—C. E. Black; Mrs. Owen Duff. III—Mrs. Annie Bryenton.

**Automobile 1st—(L. S. Rand, Teacher).**

Max. Gueguen; Mrs. Steele; Miss Foster; Miss Coates; Miss Christie; Mrs. Dibblee; Leo White; Cecil Gilroy; Lee Martin; Kenneth Gilroy; Cecil Spence; C. McDonald; Miss Sterne; Miss Pipe; Mrs. (Col) Morris; Mrs. McKenzie; Ernest Cormier.; Arnold Carty; Blair I.e.Blanc.

**Automobile 2nd—(R. L. Rand, Teacher).**

Willard P. Ogden; B. C. Munroe; W. R. Edgett; Charles Floyd; R. Keddy; Charles Cookson; John Gould; Lloyd Chambers; Thaddy Gould; Arnold Embree; J. E. Taylor.

**Mechanical Drawing—(E. T. Urquhart, Teacher).**

George Pearson; Robert Pearson; Kenneth Pinches; James Smith; Lewis Smith; Norman Hogan; Egbert Burgess; Raymond Pipes.

**Machine Drawing—(E. T. Urquhart, Teacher).**

Ernest V. Bell; James M. Nickerson; Max Gueguen; Blair LeBlanc; Edward Legere; Lorne Boutilier.

**Elementary Electrical—(W. W. Casey).**

Knyvet Naftel; Thomas Lusby; Lloyd McLaughlin; Gordon Royley; Stanley Coates.

**SYDNEY.****PIER.****Preparatory English and Arithmetic—(S. N. Maceachern, Teacher).**

John L. McDonald; Joseph Bruno; Lawrence Madigan; Hosford Hyndman; Gertrude McKeigan; Frederick Petrie; John Willett; Patrick Russell; Fred. Bolon.

**Business English—(W. C. Creelman, Teacher).**

Nellie Lohnes; Molly White; Annie Shaw; Marion MacKinnon; Earl McKeigan; Joseph McLellan; Angus McDonald; Charlotte MacKeigan; H. W. McMillan; Dan McLeod.

**Practical Arithmetic—(John T. Archibald, Teacher).**

II—Alex. McDonald; Charlotte McKeigan; Clarence McCaug. III—  
Alex. White; Nellie Lohnes; H. McMillan; Earle Smith; R. J. McNeil. IV—  
Harold Read; Dan McLeod; W. Wentworth; Earl McKeigan.

**Practical Mathematics—(R. Ellis, Teacher).**

Alexander Kennedy; Edward Beaton; Robert McKinnon; William Briggs; Robert Stevenson; M. M. Marshall.

**D. E. Bookkeeping I—(Mrs. Colpitts, Teacher).**

Annie L. MacEachern; Annie MacKinnon; Sadie Shirley. II—Christie Morrison; Christina MacSween; Hilda Bezanson; Blanche McCuish.

**Mechanical Drawing—(W. S. Wilson, Teacher).**

I—C. R. Brown; W. Joiner; J. McLellan; A. White; R. Ferguson. II—  
R. Dean; R. Mercer; B. Richards; W. Stuart; W. Hall; J. Bearn; L. McIsaac;  
J. MacDonald. III—D. Tulk; C. Campbell.

**Strength of Material—(Allan D. Jost, Teacher).**

Daniel McDonald; Walter Joiner; Donald McPherson; David Deveridge; Roderick McMillan.

**Chemistry—(G. E. Cameron, Teacher).**

G. D. Bezanger; C. R. Bown; L. Forrestal; W. Gavsie; S. McDonald; R. McKenzie; A. J. Smith; A. Ollethead.

**Elementary Electricity**—(H. A. Chase, Teacher).

M. K. L. McDougall; M. L. Scott; H. Burt; Leonard Snow; R. Boutilier.

**Elementary Stenography and Typewriting**—(Agnes E. Hamilton, Teacher).

Margaret Bannerman; Gertrude Gillis; Gladys Glover; Rhoda McDonald; Katherine McLeod; Katie Jeans Margaret Gillis.

**Advanced Stenography and Typewriting**—(Alice M. MacKinnon, Teacher).

Elizabeth Stalker; Irene Severance; Jean McKay; Isabel Walton; Helen M. Johnstone.

**Elementary Dressmaking**—(M. MacIsaac, Teacher).

Irene Howlett; Mary Reid; Edith Berchal; Christina MacDonald; Emily Everal; Alice Sully; Edna Barron; Eva Harris; Mrs. F. T. Walker; Mrs. Chas. Dun; Mrs. MacMaster; Mrs. Hagal; Violet Severance.

**Dressmaking**—(Miss Theriault, Teacher).

Lena McLeod; Alice McKinnon; Mrs. Joseph Huntington; Margaret Gillis; Mary McSweeney; Lizzie McSweeney; Lottie Morrison; Pearl Morrison; Sadie Ferguson; Margaret Belonger; Sherman Green; Mrs. Eric McKay; Mrs. J. H. Boyd; Emily Johnson.

**WHITNEY PIER.**

**Dressmaking**—(Miss Theriault, Teacher).

Lena Putt; Mrs. H. V. Chisholm; Mrs. Richard Butler; Mamie House; Catherine Gallagher; Hazel Cockell; Mrs. Hughie McDougald; Bella Smith; Bertha Jones; Edna Baker; Jennie Nunn.

**YARMOUTH.**

**English and Arithmetic**—(A. J. McLeod, Teacher).

II—Arthur Cosman; Ivan Goldsmith; Harry Goudey. III—Clyde Nickerson.

**D. E. Bookkeeping**—(Roy S. Keeley, Teacher).

Clarence H. Smith; Miss E. E. Wetmore; Miss Ruth O. Hamilton; Miss Edith Ryerson Fleet; Miss Etta F. Tooker; Miss Florence Rogers; Miss Margaret M. Adams; Miss E. J. Whitehead; Miss Jean M. Godfrey; Helen C. Trask; John F. LeCain; Ranald S. Hemeon; Grace L. Corning; Rachel Levine; Ada B. Cook; Lena Deveau; J. Malcolm Horton; Wm. C. Penny.

**Elementary Stenography and Typewriting**—(Georgie A. C. Walsh, Teacher).

Rosie Hermann; Lena Saulnier; Margaret Walsh; Ida Muise; Gladys O'Hanley; Winnie Burrell; Hazel Doane; Myrtle Jeffery; Mary Sessgars; Phyllis Burrows; Marie E. LeBlanc; Edna Perry; Jeanette Muise.

**Dressmaking I**—(Ada M. Raymond, Teacher).

Annie Delaney; Helen Cleland; Flora Cleland; Ruth J. Hopkins; Eliza Nickerson; Mary W. Pike; Ruth Brooks; Willyean Lyons; Mrs. Guy Daley; Kathleen Daley; Artimese Muise; Mrs. G. H. Eldridge; Miss Ethel Eldridge; Miss Jane Hopkins; Miss Freda Ross; Miss Mamie Sapp; Miss Emma Noah.

**Mechanical Drawing—(Milford Grant, Teacher).**

Harold Hopkins; Victor Searey; Edwin Sollows; Warren Gridley; Jack Allen.

**Elementary Electricity—(H. J. Wyman, Teacher).**

Edgar Kelley; Chas. Morrell; Jas. McMellon; Robt. Horton; Fred Gaudet; Geo. Goudey; Christopher Hildyard.

**GLACE BAY.****Bookkeeping—(John R. McLean, Teacher).**

Margaret McInnes; Mrs. Alice Hills; Mabel Hillier; Ella Munn; Anna Cordiner; Viola Rankin; Annie McDonald; Nellie Murrant.

**Dressmaking—(Mary McLennan, Teacher).**

I—Lily Jacobson. II—Gertrude McDonald; Lily Brody; Annie Michael; Ella McMahan. III—Maisie Kerr; Annie Hest; Esther Brody; Edith Lurie; Mary Warner; Ida Gold; Nettie Matthews.

**Dressmaking—(Mrs. Chas. Phalen, Teacher).**

I—Mrs. W. D. Rutherford; Mrs. James McMahan; Miss Cleive Dunn. II—Mrs. A. Spencer; Mrs. Peter Roberts; Mrs. Wm. Petrie; Mrs. W. K. McDonald; Mrs. George Costey; Mrs. Neil Dunn; Miss Agnes McLean; Mrs. James Kennedy; Mrs. D. T. Shedden. III—Isabel Warner; Mrs. James Edwards; Miss Alma Peters.

**Stenography and Typewriting I—(Miss M. E. McIntosh, Teacher).**

Elizabeth Currie; Gertrude Spencer; Josie McNeil; Mary Phalen; Margaret McLeod; Belle Ferguson; Edna Spencer; Gertrude McKinnon.

**Stenography and Typewriting II—(Ethel McPherson, Teacher).**

Mrs. Ida McAulay; Catherine McLennan; Bessie Cohen; Annie R. McKay; Mary McLellan; Jennie McIntyre; Bessie McQuarrie; Elizabeth Hest; Mary Grant.

**HALIFAX.****Practical English and Arithmetic—(A. C. Hayford, Teacher).**

Leonard Hilton; Fraser Moore.

**Practical English and Arithmetic—(D. W. Hoare, Teacher).**

Alice Hilton; Stella Yeomans; Kathleen Abraham; Anna Boyle; Alice McBrien; Mae Gerrard.

**Practical English and Arithmetic—(W. C. Stapleton, Teacher).**

III—Arthur Bamford; Clarence Haystead; James Pickles; Clive M. Bowman; R. Smith; R. Eisner. II—John Lennihan; Wilbert Fralick; Arthur B. Tanner; Edward Pope; Elbert E. Eld; H. Munro; I—Harold Blackburn; James Galvin.

**Practical Mathematics—(Dr. H. D. Brunt, Teacher)**

Ernest Page; Walter C. Hamilton; Karl Wilson; Walter Hilton; M. R. Ferguson; C. W. McCarthy; Wm. Mosher; Alfred Appleton.

**Single Entry Bookkeeping—(N. W. Hogg, Teacher).**

Kenneth Robb; McKenzie Oulton; Gladys Canning; Hilda Vogler; Patrick Lahey; Chas. Butler; Chas. Landry; Pearl Conrad; Elsie Conrad; Thomas Mitchell; Ralph Nickerson; Marjorie Howard.

**Double Entry Bookkeeping—(J. G. Rafuse, Teacher).**

I—Emily Maxwell; Cyril Currie; Annie Ellis; Arthur Hatcher; J. R. Himman; Clyde Clancy; Pearl Johnson; Annie Meagher; Madeline Dooks; Geo. J. Butt. II—Sgt. Russel E. Lohnes; Mary Ryan. III—Chas. F. Payne.

**Dressmaking I—(Mrs. Anderson, Teacher).**

Gussie Lovett; Violet Lovett; Gladys Hare; Lottie Pope; Marion Smith; Mary Picco; Enmie Silver; Alma Cook; Georgie Munroe; Myrtle Barrett; Gwendolun MacKay; Celia MacKay; Marie Nichol; Grace Bennett.

**Dressmaking I—(K. J. O'Neill, Teacher).**

Florence Chisholm; Hilda Mosher; Kathleen Cornfoot; Estella Mosher; Matilda Corkery.

**Dressmaking II—(Katherine Connors, Teacher).**

Lizzie Langille; Mrs. Horne; Mrs. Meahan; Sadie Laba; Miss Boutilier; Miss Gibs.

**Dressmaking (Community House)—(Miss Dee, Teacher).**

I—Mrs. R. Collins; Mrs. W. Foley; II—Mrs. Sydney Beswick; Mrs. A. Butler; Miss Lena Cashen; Miss A. Druhan; Mrs. Geo. Robinson; Miss Sullivan. III—Mrs. Geo. Thorne.

**Dressmaking II—(Mrs. Geo. Hunt, Teacher).**

Mary M. Robertson; Mrs. E. Bowes; Ida Coolen; A. Douglas; Hilda Elliott; Alice Fulton; Mrs. E. M. Glass; Mary Langdon; Alice Lockwood; Agnes La Pierre; Mrs. W. H. Mosher; Mrs. W. H. Mitchell; E. Manette; Ethel Reinhardt; Gladys Stewart; Mrs. Stephens.

**Millinery—(Nora M. Garde, Teacher).**

I—Lillian Covey; Carrie Higgins; Nellie Shatford; Miss Flannery; Mrs. Barbara Freeman; Mrs. Tremaine; Mrs. Farquharson; Dorothy Ronanye. II—Mrs. Cragg; Mrs. Wonnacott; Mrs. Ronanye; Mrs. Stevens; Mrs. Moreash; Vera Anderson; Rose Crossman; Alice Fultz; Miss Parker; Daisy Cooper; III—Mrs. Willis; Mrs. Cecil Hamm.

**Millinery—(Miss M. Walsh, Teacher).**

May Ward; Mrs. Seymore Huntington; Eleanor Saunders; Henrietta Barry; May Kinsman; Mrs. W. Boutilier; Miss Lillian Lively; Miss Kathleen Adams; Annie Marr; Hilda Ward; Mary Callais; Laura Dean; Mrs. M. J. Clarke.

**Architectural Drawing—(S. H. Case, Teacher).**

A. McArthur; F. Goddard; F. Wood; H. Steadman; C. Charlton; F. Saxon; W. Josey; C. Knight; C. Crocker; Geo. Toker; C. Josey; A. Butler; C. Hanson; O Dugas; R. Smith; B. Orman.

**Building Construction—(R. A. Johnson, Teacher).**

Reid Gibbons; Arnold Etter; R. S. Conrod; C. W. Isnor; S. W. Bradun; J. H. Woolley; Douglas Wilbur; D. O'Brien; S. W. Hemlow; Arthur McIntyre.

**Mechanical Drawing**—(Arthur R. Patton, Teacher).

George Colquhoun; Cecil Beaulands; Gerald Allen; Burton Naylor; Russell Robson; Sanford H. Jamer; Clayton Zwicker; Ernest Copus; Arthur McGuire; Augustus Carreau; Elbert Bishop; William Thomas.

**Machine Drawing**—(A. H. Chisholm, Teacher).

M. Leitch; A. W. Boulter; S. L. Harrington; E. M. Crosskill; R. E. Smith; J. Veinot.

**Machine Design.**

D. Turner.

**Elementary Electricity**—(Ben. W. Graham, Teacher).

Charles A. Stewart; A. S. Artz; Harry How; E. Mombourquette; K. Leitch.

**Elementary Electricity**—(R. R. Murray, Teacher).

L. Taylor; K. Power; A. Rose; Mr. C. Craythorne; R. Tyne; G. E. Bowes; A. R. Ibsom.

**Surveying**—(Prof. F. R. Faulkner).

Gerald N. Allen; Abram A. McArthur; Wm. F. Smith; A. Freckleton.

**Auto Maintenance and Repair**—(Ben W. Graham, Teacher).

H. K. Verge; Miss J. M. Gass; Miss M. Kinnear; Miss L. Redmayne; R. Allen; W. Cauldwell; W. Currie; P. Cooper; A. Lawrence; F. F. Mathers; Geo. Monaghan; C. Pearce; L. Trainer.

**Auto Maintenance and Repair**—(C. K. Gray, Teacher).

Mabel Anderson; W. Dauphinee; C. Deveau; Elsie Doyle; H. Giles; C. Holland; J. McCarthy; Ethel Mosher; J. Martin; Mrs. M. Myers; S. G. Parker; Frances Phillips; Frances Rice; W. Sands; Maude Sutherland; F. Smith; Madge Spence; Maggie Yeomans; R. Young; J. Allen.

**Auto Maintenance and Repair**—(D. S. White, Teacher).

C. A. Canavan; Kerman Akerland; C. E. Barnhill; V. Christie; L. Conrod; H. Farquharson; Bernard Fenton; R. M. Harnish; Frank Hughes; John Maynard; K. Melvin; F. G. Myer; Rod. McLeod; J. D. Parker; G. L. Renner; I. Wainwright; D. M. J. Woods.

**Auto Maintenance and Repair**—(D. S. White, Teacher).

H. Townsend; W. Farmer; G. A. Fraser; A. R. Giles; E. Glazebrook; E. L. Goff; C. G. Martin; T. W. Thomas.

**Auto Maintenance and Repair**—(Jas. Hilton, Teacher).

A. Ray; L. B. Taylor; H. M. Smith; L. M. Clayton; M. Rockett; M. Publicover; E. Pride; Mr. Melvin; Mr. Boudreau.

**Machine Tool Operation**—(S. Leedham, Teacher).

G. Osborne; D. Horne; J. Smith; A. Hilton; G. F. Millet; E. Dawson; J. W. Madigan; H. Illingsworth; G. Fultz; E. Boon; C. Mackie.



NEW GLASGOW.

English—(J. T. McLeod, Teacher).

Glennie McLaren; Margaret Cameron; Florence McKinnon; L. X. McNeil;  
Robert Enman.

French—(Louis Carreau, Teacher).

Mrs. Dr. Bell; Miss M. Olding; Miss A. Simmonds; Mrs. Dr. Wright; Mrs.  
J. Chisholm.

Arithmetic—(J. M. S. McCabe, Teacher).

A. R. Veinot; Howard Patton; Douglas McNeil; Bert Horton; John Martin;  
Agnes Ross; Robert Enman.

Practical Mathematics—(J. T. McLeod, Teacher).

S. N. Johnson; John Roddam; Wm. Milligan; John S. Fraser; Ralph  
Knight.

D. E. Bookkeeping—(Claire McDonald, Teacher).

Mary Cameron; Jessie McMillan; Violet Cameron; Hector Milne; John  
Muirhead; Anna Baltze; Whitfield Munro.

Dressmaking—(Miss Annie F. Grant, Teacher).

Mrs. Jas. Duncan; Mrs. Duncan Chisholm; Anna Meikle; Mrs. Walter  
Campbell; Mrs. Harry Anderson; Alice Cameron; Sadie Stewart; Ruth Mc-  
Donald; Mrs. W. Fish; Muriel Wright; Jean Grant; Mary V. McDonald;  
Florence Manning; Glennie McLaren; May Horne; Mrs. John Ross; Mrs.  
John Gillen; Mrs. C. H. Keith; Mildred Boudreau; Mrs. J. R. Stuart; Elizabeth  
Johnston; Bessie Durling; Mrs. Lawrence Campbell; Stella Hughes; Katherine  
Munroe; Alice Wadden; Gladys Fulton; Agnes Cameron; Myra Adamson;  
Edna Innis; Mary Chambers; Verna Batty; Sadie Hill; Bessie Sullivan; Alberta  
Johnston; Lottie Allan; Josie McG. Fraser; Kathleen Stuart; Ethel Morgan;  
Elizabeth Marr; Alice Marr; Mabel McKay; Mrs. B. Bugdon.

Domestic Science—(Miss Margaret McQueen, Teacher).

Edna Robertson; Glennie McLaren; Bessie Dick; Edith Phillips; Mrs.  
Claude Keith; Minnie Ross; Maie McIntosh; Maude Smith; Irene McEachern;  
Ada Sheppherd; Alice Phalen; Lily Shirran; Gladys White; Ethel Henry;  
Thelma Huskins.

Stenography and Typewriting—(S. D. Devlin, Teacher).

1st Year—Katherine Butler; Ellen Campbell; Margaret Carson; Alice  
Fraser; Barbara Fraser; Marie Gillette; Gertrude Green; Alice MacKintosh;  
Ella MacDonald; Myrtle MacDonald; Ruth MacLellan; Edith McGirr; Clinton  
Muir; James Robertson; Margaret Wilson. 2nd Year—Ivy Bowden; Ernest  
Graham; Sara C. Hamilton; Rena Ross.

Mechanical Drawing—(J. D. Irving, Teacher).

Cecil Fraser; James Gillette; James Gordon; Fred Gordon; Earle Green;  
Joe Maynard; D. McDougall; Malcolm McIntosh; Allister McKenzie; Geo.  
McNaughton; J. H. Raine; A. E. Sweatton.

Machine Design—(A. P. McKenzie, Teacher).

L. X. McNeil; Joseph Smith; H. L. Fraser; R. G. McGregor; Clifford  
Fraser; Jas. Austin; H. Howard; A. C. McNeil; Homer Smith.

Structural Drafting—(Fenwick MacKenzie, Teacher).

Clifford Arthur; Earle Munroe; Malcolm MacKay; Clifford Reeves; Wal-  
lace Thompson; Frederick Diamond.

# PASS LIST, 1919.

## COAL MINING SCHOOLS.

### INVERNESS.

**Preparatory**—(E. P. Morse, Teacher).

David W. Leslie; William Preston; John Gillis.

**Mechanical Drafting**—(A. H. Arens, Teacher).

Dan. D. McDonald.

### GLACE BAY.

**Mechanical Drawing**—(J. A. C. Johnston, Teacher).

Anthony McNeil; Howard McKeigan.

### NEW WATERFORD.

**English and Arithmetic**—(Timothy Fougere, Teacher).

William Morrison; Donald McLeod.

### BIRCH GROVE.

**Preparatory**—(R. T. Wilton, Teacher).

William Spencer; Earl McLean; James Dean; William Phalen; Duncan Ferguson; Colin McDonald; Donald J. Nicholson.

### FLORENCE.

**Arithmetic**—(Blanche G. Hicks, Teacher).

Daniel Snow; John Wain; Jack Miles; James MacEwan; William Goodwin; William Mann.

### SYDNEY MINES.

**Preparatory Class**—(Peter Baxendale, Teacher).

James Smith; William Stanway; George Peach; James Richmond; Enoch Stanway; Gus. McLeod; Edward Round; Daniel W. Waye.

**Advanced Mathematics**—(W. E. Haverstock, Teacher).

William Ahern; William Crawford; Thomas Turner.

**Electricity**—(George Moreton, Teacher).

Arthur Jackson; Alex. Irvine; James Dalrymple; John O'Connell.

### STELLARTON.

**English and Arithmetic**—(Millage Oulton, Teacher).

Frank Wright; J. W. Conway; Peter McNaughton; Chester McIntosh; Bert Young; Andrew Ross; Samuel Conray; George Boudoux; William Fleming; Henry Austin.

### WESTVILLE.

**Mechanical Drawing**—(Thos. McEwan, Teacher).

John H. Wright; Arthur Breen; Wm. M. Ewan.

NATIONAL SERVICE CERTIFICATES.

Omitted from previous lists.

ANNAPOLIS.

2357—Thomas F. Rice.....	Round Hill.....	IX
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ANTIGONISH.

1489—Colin F. McNeil.....	Malignant Cove.....	VI
1490—Agnes McNeil.....	Malignant Cove.....	VIII
2359—Gilbert Morrison.....	Hazel Hill.....	IX
2343—Hugh Joseph Somers.....	Antigonish.....	XII

CAPE BRETON.

2344—Myron Merkle.....	Sydney.....	X
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COLCHESTER.

2365—Dorothy Leben.....	Masstown.....	XI
2369—Walter Casson.....	Truro.....	X

CUMBERLAND.

2354—Lily May Miller.....	East Wallace.....	IX
2355—Frank E. Canfield.....	East Wallace.....	VIII
2364—Christie Pettigrew.....	Newville.....	IX

DIGBY.

1300—Violet Eleanor Hayden.....	Bay View.....	X
1301—Marion Leslie Churchill.....	Digby.....	XI
1302—Thomas Caleb Giffons.....	Digby.....	XI
1303—Claude Connell.....	Digby.....	VIII
1304—Oakley Turnbull.....	Digby.....	VIII
1305—Geoffrey Sherman DuVernet.....	Digby.....	IX
1306—Edmund James Doucette.....	Weymouth.....	IX

GUYSBORO.

2340—Lionel Trivett.....	Guysboro.....	IX
2341—Walter Scott.....	Guysboro.....	IX
2342—Norman Scott.....	Guysboro.....	IX

HALIFAX.

2366—Lockhart Travis.....	Halifax.....	IX
2338—Phyllis M. Macaloney.....	Fairview.....	X
2348—William G. Colwell.....	Halifax.....	XI
2359—Barrie Shaffner.....	Halifax.....	X
2360—Donald Redmond.....	Glen Margaret.....	X
2361—Maxwell MacOdrum.....	Halifax.....	X
2363—Harold Robertson.....	Halifax.....	X
2368—John Douglas Fraser.....	Halifax.....	XI
1360—Fred Leverman.....	Halifax.....	X

## HANTS.

2274—Madeline Florence Dill..... Falmouth..... XI

## INVERNESS.

2356—Frederick Cameron..... Inverness..... IX  
 2336—Hattie May LeBlanc..... Margaree Harbor..... IX  
 2345—Joseph T. Doucet..... Belle Cote..... VII  
 2346—Leo Doucet..... Belle Cote..... VII  
 2347—Charles Arsenaault..... Belle Cote..... VII  
 2348—Joseph T. LeBlanc..... Belle Cote..... VII

## KINGS.

2349—Margaret Louise Johnson..... Wolfville..... IX  
 2350—Merle Hilburns Mason..... Wolfville..... XI  
 2351—Karl Eaton Nowlan..... Wolfville..... X  
 2352—Austin Edward Brownell..... Sackville..... X  
 2353—Donald Frederick Johnson..... Wolfville..... X  
 2362—Chas. E. Arthur Brown..... Wolfville..... X

## PICTOU.

2358—George W. Smith..... Merigomish..... X  
 2367—Archibald Sutherland..... Pine Tree..... X

## VICTORIA.

2329—Leo Doucet..... South Bay, Ingonish..... VII

PROVINCIAL AID

To Teachers employed in the Public Schools for the half year ended 30 June, 1919.

	Number of Teaching Days employed.	Am't paid to Teachers from Provincial Treasury.
Ruggles, Lenfest	102	103 98
Crowell, Deborah C H	102	74 27
Woodbury, Ada	5	2 91
Baxter, Ruth C.	103	60 00
Buckler, Kathleen R.	102	59 41
Bent, Cynthia J.	103	60 00
Crisp, W. K.	59	34 36
Eaton, Muriel L.	102	59 41
FitzRandolph, Mary F	103	60 00
Fraser, Katherine A.	103	60 00
Fancy, Lydia A.	28½	16 59
Gesner, Agnes P.	89	51 83
Hardy, Hilda Laura	101	58 83
Harris, Louise	102	59 41
Longmire, Flora C.	103	60 00
Lent, M. Claire	103	60 00
McCulloch, Alice E.	103	60 00
Morehouse, Walter B.	103	60 00
North, Marjorie	102	59 41
Poole, Vera M.	103	60 00
Ruggles, Annie B.	103	60 00
Stevens, Sadie G.	103	60 00
Troop, Marion L.	103	60 00
Wade, Edna M.	103	60 00
Whitman, Minnie C.	103	60 00
Wood, Ruby Alma	103	60 00
Apt, Alberta M.	103	45 00
Campbell, Irma B.	93	40 62
Cameron, Margaret I.	103	45 00
Germer, Clyda A.	103	45 00
Gillis, Josephine	103	45 00
Henderson, J. Aileen	65	28 39
Hines, Minnie L.	103	45 00
Mailman, Gladys V.	103	45 00
Margeson, Hanna L.	102	44 56
Mussels, Dora	103	45 00
Mosher, Margaret A.	68	29 70
Potter, Alice L.	103	45 00
Rice, Harriet A.	103	45 00
Chute, Mary Anna	103	30 00
Croscup, Seretta M.	86	25 04
Fraser, Harold B.	103	30 00
Hall, John C.	103	30 00
Harnish, Hattie H.	102	29 70
Hutchinson, Welthie	103	30 00
Horsfall, Zaidee I.	103	30 00
Hogan, Laura H.	103	30 00
Littlewood, James P.	85	24 75

ANNAPOLIS WEST.

MacNeill, Margaret O.	103	80 00
Payson, Laura M.	102½	29 85
Poole, Ida May	93	27 08
Ruggles, Ethel C.	103	30 00
Ritchie, Florence M.	98	28 53
Sulis, Ruth H.	48	13 97
Troop, Lizzie F.	103	30 00
Wright, D. B.	103	30 00

Poor Sections.

Allen, Muriel L.	94	35 49
Bayer, Olivia	63	23 79
Berry, Ella M.	102	38 52
Bishop, Olive G.	74	27 94
DeLong, Marion R.	103	38 90
Ditmars, Vera E.	57	21 50
Hudson, Vera May	103	38 90
Miller, Birdie G.	103	38 90
Simpson, Mary E.	103	38 90
Wright, Bessie H.	99	37 38

Special Poor Section.

Lake Munro		25 00
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Consolidation.

Pevotte		26 71
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Annuitants.

Shaffner, S. C.		210 00
Jones, Watson C.		45 00

ANNAPOLIS EAST.

Baltzer, Adelaide E.	102	74 27
Bustin, Harry L.	102	74 27
Armstrong, Georgie	102	59 41
Banks, B. S.	103	60 00
Bishop, Effie M.	97	56 49
Bishop, Effie M. (Lib.)		10 00
Buddle, Frances L.	103	60 00
Cossitt, Ethel J.	38	19 21
Davis, Florence	103	60 00
Fowler, Ruth R.	103	60 00
Finigan, Elenora	103	60 00
Jackson, L. May	103	60 00
Lloyd, Constance	103	60 00
McCormick, A. E.	103	60 00
McAloney, E. K.	103	60 00
Marshall, Reta P.	102	59 41
Parker, Bessie M.	103	60 00
Parker, Minnie L.	103	60 00
Roach, Dorothy M.	103	60 00
Ritcey, Adelaide M.	103	6 40
Smith, Marguerite	11	60 00
Spinney, Theodore	103	60 00
Smith, Mrs. Albion	99	57 66
Turner, Gladys H.	97	56 49
Troop, Alice M.	102	59 41
Thurber, R. E.	103	60 00
Wheelock, Hattie M.	103	60 00



Macdonald, Cath. A.	103	30 00	MacKay, Annie	102	89 12
McGillivray, Sadie	98	28 53	McWhinnie, Elizabeth	103	90 00
McGregor, Minnie	103	30 00	Anderson, Barbara S.	103	75 00
McInnis, Hilda M.	88	25 62	Bearse, Esther R.	102	74 27
McInnis, Sarah I.	103	30 00	Bishop, Annetta C.	102	74 27
McKeough, Mary	97	28 24	Boyd, Ruth T.	102	74 27
McLellan, Sadie M.	101	29 41	Brehaut, Charlotte E.	102	74 27
McLean, Margaret A.	103	30 00	Brody, Esther	103	75 00
McLean, Catherine	103	30 00	Cameron, Guy E.	102	74 27
McLean, Margaret I.	103	30 00	Coldwell, Ray L.	103	75 00
McNeil, Rita	103	30 00	Crowell, Wilfred R.	102	74 27
McNeil, Anna	102	29 70	Finlayson, Duncan K.	102	74 27
Roberts, Alice	103	30 00	Fownes, Ella M.	102	74 27
Stewart, Catherine A.	103	30 00	Israel, Doris	102	74 27
Sr. F. Paula	103	30 00	Johnston, Elinor S.	102	74 27
Walsh, Catherine S.	89	25 91	Keefe, Agnes C.	102	75 00
Webb, M. Bernadette	103	30 00	Macdonald, Alice H.	103	74 27
			MacDonald, Josephine	102	75 00
			McDougall, Lexina	103	74 27
			McEachern, Step. N.	102	75 00
			MacKay, Georgina M.	103	74 27
			MacKinnon, Alice B.	102	74 27
			MacKinnon, Flor. E.	102	74 27
			MacKinnon, Jessie	102	74 27
			MacLeod, Isobel	102	24 03
			MacNeil, Donald	33	74 27
			McPherson, Bertha	102	74 27
			MacQueen, Margaret J.	102	75 00
			Miller, Mary A.	103	4 37
			O'Brien, Mary E.	6	74 27
			Purcell, Duncan J.	102	74 27
			Purcell, Mary Hilda	102	75 00
			Reeves, R. Lyle	103	75 00
			Reid, Agnes I.	103	75 00
			Sr. M. Fidelis	103	75 00
			Sr. M. Vincent	103	75 00
			Sr. S. Gertrude	103	60 00
			Au Coin, Lucy	103	60 00
			Bissett, Clara V.	102	59 41
			Blaikie, Kenneth D.	102	53 58
			Boutillier, Theresa	92	59 41
			Bowden, Annie S.	102	60 00
			Bown, Eleanor F.	103	60 00
			Bown, Violet E.	103	60 00
			Boyd, Christina	103	59 41
			Brown, Elizabeth C.	102	59 41
			Bruce, Helen M.	102	59 41
			Campbell, Annie	102	60 00
			Campbell, Flo. D.	103	60 00
			Campbell, Jessie	103	58 25
			Campbell, Lizzie M.	100	60 00
			Carter, Irma E.	103	60 00
			Chalmers, Hazel J.	103	60 00
			Chisholm, Donna G.	103	60 00
			Collins, Sadie C.	103	60 00
			Connors, Irene	103	59 41
			Dawe, Elizabeth S.	102	59 41
			Duchemin, E. Parker	102	59 41
			Edgecombe, Ethel L.	102	59 41
			Ferguson, Lillian M.	102	59 41
			Fraser, Katherine	102	59 41
			Fraser, Nellie	102	59 41
			Gates, Lena M.	102	60 00
			Gillis, Josephine L.	103	59 41
			Gough, Edna F.	102	59 41
			Grant, Maria	102	59 41

**Poor Sections.**

Chisholm, Mary A.	103	40 00
Cameron, Mary A.	103	40 00
Decoffe, Grace M.	103	40 00
Forbes, Margaret	100	38 83
Garvie, William	27	10 49
Kennedy, Catherine	103	30 00
McGillivray, Annie J.	102	39 61
Stewart, Sadie A.	103	40 00
Tramble, Jane	97	37 67

**Special Poor Section.**

College Grant	103	30 00
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**Consolidation.**

Georgeville	100	58 25
West River	103	60 00

**Assistants.**

Macdonald, Dan. J.	66	19 21
Macdonald, Hugh J.	88	17 08

**Annuitants.**

Gillis, Angus		60 00
Somers, Alex. M.		60 00
McLean, William		60 00
Boyd, Angus A.		45 00
Cameron, William D.		45 00
Chisholm, Dan M.		45 00
Fraser, William		45 00
Macdonnell, John		45 00
McPherson, John A.		45 00
Martin, Ellen		30 00

**CAPE BRETON.**

Archibald, John T.	102	89 12
Bingay, James	103	105 00
Creelman, William A.	103	105 00
Davidson, Milton D.	103	105 00
Ellis, Russel	102	89 12

Greenwell, Bertha L.	102	59 41	Sister M. Andrea	103	60 00
Gunn, Annie	102	59 41	Sister M. Camillus	103	60 00
Hartigan, J. Helen	103	60 00	Sister M. Chrysostom	102	59 41
Hicks, Blanche G.	103	60 00	Sister M. Ignatia	102	59 41
Horton, Grace	103	60 00	Sister M. Isidore	103	60 00
Horton, Marjorie V.	103	60 00	Sister M. Josepha	98	57 07
Howard, Clarence E.	103	60 00	Sister M. Josita	103	60 00
Illsley, Dorothy	103	60 00	Sister M. Leonarda	103	60 00
Ingraham, Carmita M.	103	60 00	Sister M. Margaret	103	60 00
Ingraham, Grettie I.	103	60 00	Sister M. Mercedes	103	60 00
Kay, Mary Elizabeth	102	59 41	Sister M. Ursula	103	60 00
Kay, Mary Ethel	102	59 41	Sister Regina de L.	103	60 00
LeVatte, Emily J. E.	102	59 41	Sister St. Andrew	103	60 00
Livingstone, Cassie M	102	59 41	Sister St. Bernard	102	59 41
McCuish, Catherine G	103	60 00	Sister St. Dympna	69	40 18
MacDonald, Catherine	103	60 00	Sister St. Jean	102	59 41
MacDonald, Jessie E.	103	60 00	Sister St. John N.	102	59 41
Macdonald, Mary B.	103	60 00	Sister St. M. Michael	103	60 00
MacDougall, Jean	102	59 41	Sister St. Osmond	103	60 00
Macintosh, Anna B.	102	59 41	Sister St. Ursulina	102	59 41
MacIntosh, Grace A.	102	59 41	Sister Teresa Joseph	103	60 00
Macintyre, Mary E.	102	59 41	Stalker, Elizabeth J.	102	59 41
MacIsaac, Margaret	103	60 00	Stevens, Maude A.	103	60 00
Mackenzie, Jessie	103	60 00	Sutherland Margaret I.	68	39 60
Mackenzie, Josephine	102	59 41	Sutherland Mary	103	60 00
MacKinnon, Helen E.	96	55 91	Somers, Bernadette	103	60 00
Mackley, Mary A.	102	59 41	Tobin, Hilda M.	103	60 00
MacLean, Christina	102	59 41	Wilton, Richard T.	103	60 00
McLean, Edna	103	60 00	Woodhill, Arthur W.	103	60 00
MacLean, Eleanor C.	103	60 00	Zinck, Ella S.	103	60 00
MacLean, Marjorie R.	102	59 41	Allen, Harriett	102	44 56
McLean, S. Agnes	103	60 00	Bayer, Isabelle H.	102	44 56
McLellan, Stella	22	12 81	Boone, Alice C.	102	44 56
McLennan A Josephine	102	59 41	Boutilier, Alice	103	45 00
McLennan, Eva J.	102	59 41	Boutilier, Lily	103	45 00
MacLeod, Roger S.	102	59 41	Boyle, Eileen	102	44 56
McMahon, Marjorie	103	60 00	Boyle, Emma	34	14 84
MacMillan, Katherine	100	58 25	Brennan, Maude E.	103	45 00
McNeil, John I.	24	13 97	Cash, Elizabeth J.	103	45 00
MacNeil, Stella M.	102	59 41	Campbell, Margaret	103	45 00
McPherson, Ethel M.	103	60 00	Campbell, Mary A.	102	44 56
Martin, Katie	101	58 83	Costello, Georgina	102	44 56
Matheson, Maude H.	12	6 98	Currie, Jessie	102	44 56
Meagher, Hilda	102	59 41	Currie, Mary L.	103	45 00
Morrison, Annie E.	103	60 00	Elliott, Laura	102	44 56
Munn, Ella M.	98	57 07	Elliott, Mary C.	103	45 00
Nicholson, John A.	62	36 11	Embree, Laura H.	103	45 00
Nicholson, Mary	103	60 00	Farquharson, Annie	102	44 56
Nicholson, Mary A.	102	59 41	Ferguson, Elizabeth	103	45 00
Nicholson, Katie	103	60 00	Fougere, Timothy	103	45 00
O'Brien, Miles A.	103	60 00	Fyfe, Magdalen M.	108	45 00
O'Connell, Bridget	103	60 00	Fyfe, Nora	103	45 00
O'Keefe, Margaret M.	100	58 25	Giffin, Susie L.	103	45 00
Peach, Annie C.	103	60 00	Gillis, Isabell	102	44 56
Peck, M. Emily	103	60 00	Gillis, Katherine L.	103	45 00
Phillips, Ella	102	59 41	Gillis, Mary E.	103	44 56
Porter, Mary I.	103	60 00	Gillis, Mary J.	102	44 56
Power, Winifred L.	102	59 41	Gillis, Minnie	102	44 56
Riley, Edith H.	52½	30 57	Grant, Bertha A.	102	41 06
Ritcey, Geraldine O. E.	80	46 59	Gustafson, Marjorie E.	94	44 56
Schurman, Sadie	102	59 41	Hamilton, Agnes E.	102	44 56
Scott, Katherine B.	103	60 00	Harries, Eliza E.	102	44 56
Sister Agnes Maria	103	60 00	Hennessey, Maude C.	102	45 00
Sister Leo Joseph	30	17 47	Hillier, Bertha E.	103	44 56
Sister M. Aloyse	103	60 00	Hollett, Effie	102	45 00
Sister M. Ambrosia	103	60 00	Jeffrey, Dorothy M.	103	45 00



Johnston Agatha A.	102	44 56	Sr. M. Thomas	103	45 00
Johnstone, Annie.	103	45 00	Sr. M. Veronica	103	45 00
Laffan, Mary H.	103	45 00	Sr. M. Xavier	103	45 00
Macaulay, Ida M.	100	43 68	Sr. St. M. Agatha	80	34 94
McCormick, C.	103	45 00	Sr. St. Alexander	103	45 00
McCuish, Agnes C.	102	44 56	Sr. St. Augustine	103	45 00
MacDonald, Christina	103	45 00	Sr. St. Demetrius	102	44 56
MacDonald, Genevieve	101	44 12	Sr. St. John C.	69	30 13
MacDonald, Harriett	102	44 56	Sr. St. Frances	103	45 00
MacDonald, Joanna	102	44 56	Sr. St. Genevieve	75	32 75
MacDonald, Kate A.	103	45 00	Sr. St. Henedive	103	45 00
MacDonald, Loretta	102	44 56	Sr. St. Mary R.	102	44 56
MacDonald, Nellie	103	45 00	Sr. St. Pancratius	78	34 06
MacDonald, Sara	102	44 56	Sr. St. Roseline	102	44 56
MacDonald, Sarah	84	36 68	Smith, Annie	100	43 68
McDonald, Sarah B.	92	40 18	Spencer, Mildred	102	44 56
MacDonald, Theresa	103	45 00	Sutherland, Mary	103	45 00
McDougall, Cassie	102	44 56	Simmons, Maud M.	103	45 00
McDougall, Mary	102	44 56	Traske, Elizabeth B.	103	45 00
McDougall, Mary M.	103	45 00	Williams, Edith J.	103	30 00
McDougall, Mildred	103	45 00	Anderson, Mary	13	3 78
MacEachen, Anna M.	100	43 68	Attwood, Ada	103	30 00
MacEachen, Anna M.	15	6 54	Battersby, Ethel E.	103	30 00
MacIsaac, Catherine	91	39 75	Beaton, Mary M.	103	30 00
MacIsaac, Margaret	102	44 56	Beaver, Lena M.	103	30 00
MacIsaac, Margaret	101	44 12	Blake, M. Frances	103	30 00
MacIvor, Annie A.	65½	28 61	Boutilier, Mary	103	30 00
McKenzie, Catherine A	103	45 00	Burke, Rosie T.	103	29 70
MacKinnon, Hilda	102	44 56	Campbell, Florence M.	102	29 70
MacKinnon, Jessie M.	102	44 56	Campbell, Margaret	102	29 70
MacKinnon, Katie	102	44 56	Carlin, Margaret	103	30 00
MacLean, Christine V.	103	45 00	Coady, Margaret A.	103	1 16
MacLean, Rachael I.	103	45 00	Cohen, Bessie	4	30 00
McLellan, Mamie	77	33 62	Costello, Concessa G.	103	30 00
McLeod, Cecilia I.	103	45 00	Dillon, Leonora	99	28 82
McLeod, Tena H.	103	45 00	Driscoll, Lillian	103	30 00
McNeil, Annie S.	102	44 56	Forbes, Florence	102	29 70
McNeil, Katherine	102	44 56	Fraser, Josephine	102	29 70
MacNeill, Loretto	100	43 68	Gillis, Bertha	103	30 00
MacNeill, Mabel E.	102	44 56	Gillis, Catherine I.	82	23 88
MacNeil, Mary C.	103	45 00	Gillis, Jimina	103	30 00
Martin, Cassie A.	102	44 56	Gillis, Margaret	68	19 79
Maxwell, Annie M.	88	38 43	Gillis, Seraphina	103	30 00
Moore, Elizabeth	102	44 56	Jones, Estelle A.	103	30 00
Moore, Maude	103	45 00	Keats, Teresa	103	30 00
Morrison, Lottie M.	102	44 56	Kennedy, Mary	103	30 00
Morrison, Perle Y.	102	44 56	Kyte, Mary J.	103	30 00
Mullins, Mildred	102	44 56	Kyte, Viola	103	30 00
Oram, Margaret	102	44 56	Lahey, Martha R.	103	29 70
Power, Margaret E.	102	44 56	Ley, Mary S.	102	29 70
Riley, Nellie M.	102	44 56	Ling, Ethel G.	103	30 00
Sargeant, Bertha	99	43 24	McArthur, Margaret A	103	30 00
Simpson, Margaret J.	102	44 56	McAulay, Christie	103	30 00
Sr. Anita Margaret	103	45 00	MacAulay, Elizabeth	102	29 70
Sr. Anita Vincent	103	45 00	MacCormick, Mary	103	30 00
Sr. M. Abrose	102	44 56	Macdonald, Annie	103	30 00
Sr. M. Angelorum	102	44 56	MacDonald, G <sup>r</sup> ristina	103	30 00
Sr. M. Crescentia	103	45 00	Macdonald, Christina A	103	30 00
Sr. M. Dionysia	72	31 44	Macdonald, Dora G.	103	29 70
Sr. M. Eulalia	102	44 56	MacDonald, Katherine	102	30 00
Sr. M. Joseph	103	45 00	McDonald, Kathrynne	103	30 00
Sr. M. Lucina	103	45 00	Macdonald, Mary	103	30 00
Sr. M. Oswald	103	45 00	Macdonald, Mary A.	67	19 50
Sr. M. Philippa	103	45 00	McDonald, Mary J.	102	29 70
Sr. M. Stephen	103	45 00	McDonald, Mary S.	103	30 00
Sr. M. Teresina	102	44 56	McDonald, Mary S.	103	27 52
			McDonald, Teresa B	94½	



Douglas, Blanche	102	59	41
Grant, Annie M.	102	59	41
Hartley, Ruby H.	102	59	41
Hay, Fiona	102	59	41
Hyson, Myra	103	60	00
Lodge, Myrta C.	102	59	41
Logan, Mary D.	103	60	00
Logan, Stella	95	55	33
Lindsay, Stella L.	92	53	58
Leslie, Alice L.	103	60	00
Mosher, Bertha M.	94	54	74
Marsters, Kathryn B.	102	59	41
McCully, Marjory B.	102	59	41
McDonald, Jean C.	102	59	41
McLeod, Dolema J.	103	60	00
McLennan, Florence	102	59	41
McLean, Sophia	103	60	00
McKay, Mineola	102	59	41
McMinn, Georgie	102	59	41
McLaughlin, Cora B.	102	59	41
Putnam, H. Claire	103	60	00
Simpson, Elsie	102	59	41
Smith, Mary B.	103	60	00
Turner, Flora D.	102	59	41
Vaughn, Hilda M.	102	59	41
Archibald, Bessie L.	103	45	00
Brown, Jennie E.	93	40	62
Blois, Cassie O. B.	103	45	00
Cann, Muriel Ann	103	45	00
Crouse, Alice M.	103	45	00
Creelman, Elizabeth M	103	45	00
Dillman, Clara	103	45	00
Fulton, Sarah J.	102	44	56
Kent, Florence S.	103	45	00
Langille, Ada	102	44	56
Matheson, Nellie	103	45	00
Moore, Gertrude	103	45	00
Miller, Agnes	99	43	24
McCara, Mary	103	45	00
McRea, Beatrice	103	45	00
McElhinney, Greta	103	45	00
Purdy, Janie M.	102	44	56
Parsons, Annie M.	103	45	00
Rankin, Ella E.	103	45	00
Rutherford, Elva C.	103	45	00
Sharpe, Mary M.	102	44	56
Shortt, Martha H.	103	45	00
Turner, Josephine	102	44	56
Vance, Alberta	103	45	00
Bentley, Mabel F.	98	28	53
Archibald, Alice C.	102	29	70
Blaikie, Lillian E.	102	29	70
Blaikie, Olive A.	98	28	53
Black, Dorothy	103	30	00
Custance, Ena	101	29	41
Cottam, Irene H.	90	26	21
Graham, Bertha	74	21	55
Johnson, Annie L.	103	30	00
Langille, Minnie D.	99	30	00
McCallum, Murdena	28	8	15
McDougall, Bertha E.	103	30	00
McIntosh, Gladys	80	23	30
McIntosh, Jean C.	103	30	00
Ray, Lea Teresa	97	28	24

Poor Sections.

Corbett, Annie A.	101	39	22
Dimock, Georgie L.	103	40	00
Foster, Francis I.	103	40	00
Langille, Beatrice	100	38	83
Lynch, Mabel L.	83	32	25
Pratt, Gladys	102	39	61
Ralph, Ethel	98	38	06

COLCHESTER NORTH.

Miller, Sylvia	102	74	27
McKay, Lena	103	60	00
Reid, Minnie O.	103	60	00
Foster, Violet E.	97	42	37
Harris, Mattie T.	103	45	00
Langille, Annie M.	102	44	55
Lynch, Marion E.	53	23	15
Matheson, E. Muriel	103	45	00
McGill, Letitia	103	45	00
McKay, Minnie	50	21	84
McKay, M. Nellie C.	100	43	68
Nelson, Nancy	103	45	00
Thompson, Ada W.	38	16	59
Walley, M. Grace	95	41	49
Beattie, Eva G.	103	30	00
Bulmer, Sarah M.	103	30	00
Blair, Katherine	97	28	24
Cameron, Luella H.	103	30	00
Laurie, Reta	58	16	88
Murdoch, Ethel	103	30	00
McKay, Elizabeth E.	103	30	00
McKay, Gladys E.	103	30	00
Nelson, Viola May	98	28	53
Sutherland, Gladys J.	102	29	70
Wilson, Mary A.	103	30	00

Poor Sections.

Murray, B. Jean	63	24	46
Stevenson, Frances E.	103	40	00

COLCHESTER WEST.

Moore, Velma J.	103	75	00
Bambrick, Lena J.	103	60	00
Blenkhorn, Ida May	101	58	83
Baxter, Jean L.	81	47	10
Cottam, Muriel	103	60	00
Creelman, Mildred H.	91	53	00
Higgins, Emma A.	103	60	00
Higgins, Emma A. (Lib.)	103	5	00
Parke, Nellie L.	103	60	00
Reid, Georgena	103	60	00
Weldon, Edith	103	60	00
Weldon, Georgie	103	60	00
Weldon, Georgie (Lib.)	103	5	00

Bagnell, Robt. N.	103	45 00	Highet, D. H.	101	58 83
Bagnell, Robt. N. (Lib.)		10 00	Lake, Pauline	103	60 00
Casey, Gladys B.	85	37 12	Lavera, Winnifred	102	59 41
Carter, Hattie M.	103	45 00	Lawlor, Rose	102	59 41
Fulmore, Della M.	103	45 00	Lynds, Jean	102	59 41
Fulton, Martha	103	45 00	Mitchell, Beryl	102	59 41
Flemming, Mattie E.	98	42 80	Moss, Winnie	102	59 12
Fisher, Marvin	103	45 00	Moth, Effie	101½	59 41
Hamilton, Mabelle	103	45 00	Murray, Annie	102	59 41
Morrison, Ida	103	45 00	Murray, Lexie	102	59 12
O'Connell, Mary I.	103	45 00	McCarthy, Vila	101½	58 83
Upham, Flora J.	103	45 00	McDonald, Joan	101	59 41
Vance, Dora	100	43 68	MacInnis, Julia	102	58 26
Wilson, Bertha	103	45 00	MacInnis, Alice	100	59 41
Creelman, Annie G.	95	27 66	MacKenzie, Anna	102	59 12
Durning, M. Myrtle	100	29 12	MacKenzie, Estelle	101½	60 00
Davies, Mabel L.	103	30 00	McLellan, Sadie	103	59 41
Davidson, Pearle	101	29 41	McPherson, LeEtta	102	59 41
Lockhart, Lillian M.	102	29 70	Newman, Carrie	102	60 00
Lewis, Nellie V.	96	27 95	Nodwell, Crandall	103	59 41
McCully, Florence	18	5 23	O'Rourke, Mary	102	59 41
McLachlin, Charlotte	103	30 00	Palfrey, Mary	102	60 00
McNutt, Greta	103	30 00	Reid, Willena	103	60 00
Starritt, Anna	101	29 41	Ripley, Mildred	103	60 00
Slack, Alice R.	90	26 21	Ross, Jean	103	58 83
			Schurman, Gladys	101	60 00
			Shortt, Josephine	103	59 41
			Secord, Muriel	102	58 83
			Smith, Nettie	101	59 41
			Soley, Mary	102	59 12
			Sutherland, Elaine	101½	59 41
			Tabor, Gladys	102	58 83
			Tait, Nellie	101	60 00
			Wilson, Edith	103	60 00
			Zwicker, Flora	103	10 00
			Zwicker, Flora (Lib)		42 37
			Aitchison, Annie	97	42 80
			Beckwith, Winnifred	98	36 25
			Black, Annie	83	45 00
			Boyd, Nellie	103	44 12
			Bradley, Nina	101	43 68
			Brundage, Katherine	100	44 56
			Chapman, Flora	102	45 00
			Clarke, Helen	103	43 68
			Cox, Leta	100	44 12
			Craig, Muriel	101	44 56
			Creelman, Willa	102	37 99
			Davison, Edith	87	44 12
			Deckman, Clara	101	44 12
			Devine, Susie	101	44 56
			Dewar, Eva	102	45 00
			DeWolf, Myrtle	103	45 00
			Fillmore, Inez	103	44 56
			Gallager, Adelaide	102	45 00
			Harpell, Mabel	103	45 00
			Hartling, Vila	103	5 00
			Hartling Vila (Lib).		44 12
			Jeffers, Myrtle	101	44 56
			Lamb, Ferne	102	44 56
			Langille, Hilda	102	45 00
			Lewis, Alice	103	44 56
			Lindsay, Lillian	102	44 56
			Lysaght, Jane	102	45 00
			Marshall, Ethel	103	44 56
			McCabe, Georgie	102	45 00
			McDonald, Christena	103	45 00
<b>Poor Sections.</b>					
McLellan, Ada J.	81	31 45			
McBurnie, Leona	102	39 61			
Patterson, Alice	101	39 22			
<b>Consolidation.</b>					
Great Village	205	59 70			
<b>CUMBERLAND.</b>					
Campbell, Jessie B.	102	89 12			
Lay, E. J.	102	103 98			
Muise, James B.	102	89 12			
McLean, Viola B.	103	90 00			
Withrow, Helena H.	102	89 12			
Black, Catherine	102	74 27			
Doyle, Gertrude	101	73 54			
McKim, Katherine	102	74 27			
McCaughy, Hilda	102	74 27			
Blanche, Julia	101	58 83			
Boran, E. S.	102	59 41			
Boss, Maude	100	58 25			
Brannen, W. E.	103	60 00			
Campbell, Helen J.	102	59 41			
Carter, Lillian	102	59 41			
Chapman, Marjorie	103	60 00			
Charman, Jennie	103	60 00			
Coates, Hazel	101½	59 12			
Conway, Isabella	102	59 41			
Conway, Jean	102	59 41			
Craig, Jean	97	56 49			
Edwards, Elsie	102	59 41			
Fife, Cynthia	103	60 00			
Forbes, Roberta	102½	59 70			
Gallager, Louise	101	58 83			
Glennie, Edith	101	58 83			



**PARRSBORO.**

Moore, Ralph	102	74 27
Morash, Sara M.	103	75 00
Moss, Alva	103	75 00
Allen, Vera	103	60 00
Clay, Jean	103	60 00
Crowe, Georgia	103	60 00
Crowe, Georgia (Lib.)	10 00	10 00
Langille Ella	103	60 00
Leslie, Pearle	103	60 00
Morris, Lucy	103	60 00
MacLean, Annie	103	60 00
MacLean, Annie (Lib.)	10 00	10 00
Nelson, Mary	102	59 41
O'Mullen, Mary	103	60 00
O'Regan, Ellen	103	60 00
Trerice, Gladys	102	59 41
Brown, Annie	103	45 00
Canning, Edith	103	45 00
Coates, Leona	103	45 00
Cochrane, Mary	103	45 00
Duffy, Marie	103	45 00
Kerr, Minnie	103	45 00
Kerr, Minnie (Lib.)	10 00	10 00
MacAlpine, Edith	103	45 00
Nelson, Yvonne	102	44 56
Tomlinson, Mabel	103	45 00
Ward, Cora	103	45 00
Ballantyne, Agnes	102	29 70
Berry, Ella	103	30 00
Brown, Gussie	90	26 21
Charman, Bernice	103	30 00
Doncaster, Mary	102½	29 85
Fullerton, Sarah	103	30 00
Fullerton, Emma	102	29 70
Gavin, Margaret	89	25 91
Sears, Genevieve	102	29 70
Sevey, Elizabeth	103	30 00
Trerice, Pearle	93	27 08
Willigar, Ethel	102	29 70
Kelso, Mary	102	29 70

**Poor Sections.**

D'Orsay, Margaret	102	39 61
Duffy, Gladys	102	39 61
Graham, Reta	103	40 00

**Special Poor Section.**

West Apple River	30 00
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**Consolidation.**

Advocate	30 00
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**DIGBY.**

Harding, Malcolm K.	103	105 00
MacKay, Mabel C.	75	54 61
Titus, Elva	47	34 22
Woodbury, Ada	44	32 04

Balcom, Irene C.	102	59 41
Coumans, Emily R.	103	60 00
Crowell, Gladys R.	100	58 25
Churchill, Helen I.	103	60 00
Coggins, Adelaide M.	98	57 07
Gibson, Blanche P.	103	60 00
Jeffrey, Margaret H.	78	45 42
Millett, Mabel V.	103	60 00
Millett, Mabel (Lib.)		5 00
Prime, Daisy R.	103	60 00
Prime, Daisy (Lib.)		5 00
Roney, Annie I	103	60 00
Roney, Annie I. (Lib)		5 00
Robertson, Alice	102	59 41
Ringer, Mary E.	100½	58 54
Raymond, Viola	82	47 76
Ring, Myra C.	103	60 00
Steeves, Hazel B.	103	60 00
Turnbull, Bessie B.	103	60 00
Young, Alva J.	103	60 00
Young, Ermena	28	16 31
Bingay, Honoria C.	103	45 00
Cameron, L. Gertrude	102	44 56
Himmelman, Carrie E.	102	44 56
Marshall, Anna M.	103	45 00
Marshall, Carrie O.	102½	44 78
Melanson, Eunice A.	103	45 00
Morrell, Dorothy	103	45 00
Outhouse, Eunice E.	103	45 00
Thurber, Annie M.	102	44 56
Walsh, Grace B.	103	45 00
Bishop, Freda	102	29 70
Carty, Beulah B.	103	30 00
Carr, Susie L.	101	29 41
Comeau, Madeline Z.	101	29 70
Dodge, Evelyn R.	102	29 70
DeForest, Ethel V.	99	28 82
Emery, Daisy H.	103	30 00
Franklin, Frances E.	103	30 00
Jeffery, Marion	103	30 00
Marshall, Mary B.	103	30 00
Morrell, Maude E.	78	22 71
Muise, Mary Edesse	103	30 00
Outhouse, Florence E.	103	30 00
Prime, Lenetta	103	30 00
Poole, Wylie E.	103	30 00
Seeley, Emma E.	69	20 09
Thurber, Bessie G.	103	30 00
Welch, Fannie A.	103	30 00
Vidito, Pearle M.	103	30 00

**Poor Sections.**

Ashe, Elizabeth	82½	32 08
Ashe, Mabel L.	98	30 29
Comeau, Jessie M.	103	40 00
Eldridge, Laura V.	100	38 88
Eldridge, Marv S.	103	40 00
Harvey, M. M. 1 hfy	66½	25 82
Mallette, Phyllis E.	103	40 00
Marshall, Edna I.	101	39 22
McNeill, Hazel E.	103	40 00
Messinger, Effie G.	103	40 00
Sulis, Myrtle E.	103	40 00
Ward, Harold D.	103	40 00

Special Poor Section.

Joggin	60 00
<b>Annuitants.</b>	
Goodwin, Emma	45 00
Sulis, L. Ada	45 00
Smallie, Mary	30 00

CLARE.

Belliveau, Willie J.	89	51 83
Belliveau, Marie Amy	102	59 41
Belliveau, Zita	103	60 00
Belliveau, Camilla C.	103	60 00
d'Entremont, Blanche	103	60 00
d'Entremont, C. W.	103	60 00
d'Entremont, Hattie L.	101	58 83
d'Entremont, Artemise	103	60 00
Sister M. Madeline	103	60 00
Sister Marie Cecile	103	60 00
Belliveau, Marie A.	103	45 00
Bourque, Estelle	99	48 24
Comeau, Annie E.	103	45 00
Comeau, Artemise	103	45 00
Doucet, M. Adele	103	45 00
d'Entremont, Edna C.	103	45 00
d'Entremont, Mary L.	103	45 00
Deveau, Katherine	16	6 97
Hatfield, Amy V.	103	45 00
LeBlanc, Marie Sara	103	45 00
LeBlanc, Marie Rose	103	45 00
LeBlanc, Marie Amy	103	45 00
Parry, Mary A.	68	29 70
Robichaud, Marie Lea	103	45 00
Saulnier, Fedora M.	103	45 00
Sister Mary Anthony	103	45 00
Sister Mary Modesta	103	45 00
Sister M. Bernadetta	103	45 00
Thimot, Marie Elee	103	45 00
Amirault, Celestine	103	30 00
Amirault, Clarisse	98	28 53
Belliveau, Zita	103	30 00
Comeau, Marie Alix	97	28 24
Comeau, M. Elizabeth	103	30 00
Geddry, Mary F.	103	30 00
LeBlanc, Elizabeth M.	103	30 00
Melanson, Mae	103	30 00
Palmer, Vera	100	29 12
Robichaud, Eveline	102 1/2	29 85
Sabeau, Mabei M.	103	30 00
Sabeau, M.	103	30 00
Sister M. Lucella	103	30 00
Saulnier, Pauline M.	102	29 70
Surette, Anne Estelle	101	29 41
Thimot, Marie Elsie	103	30 00
Theriault, Symphorien	103	30 00
Thibeau, Cordelia R.	103	30 00

Poor Sections.

Comeau, Margaret M.	103	40 00
DeVarny, Anne I.	103	40 00
Goucher, Audrey	74	28 78
Grant, Mrs. Eva I.	103	40 00

Annuitants.

Sister M. Ursula	45 00
LeBlanc, Symphorien	30 00

GUYSBORO

Hemneon, M. DeW.	103	105 00
Dawson, Katherine R.	101	75 54
Daniel, Augusta L.	103	75 00
Mattatall, Florence	103	75 00
Giffin, Amy Clare	103	60 00
Hurst, Antoinette G.	101	58 83
Kedy, Elva M.	101	58 83
LeBlanc, Marie H.	101	58 83
Lukeman, Florence	101	58 83
McGillivray, Amelia	103	60 00
Maguire, Eva L.	103	60 00
McLeod, Mary M.	103	60 00
McNeil, Mary A.	100	58 25
Purdy, Agnes L.	101	58 83
Reeves, Mary A.	103	60 00
Self, M. Carrie	102	59 41
Warner, Mildred B.	103	60 00
Boudreau, Evangeline E.	103	45 00
Burns, Edith B.	103	45 00
Cameron, Annie M.	101	44 12
Chisholm, Catherine M.	103	45 00
Goodwin, Leda M.	102	44 56
Hart, Augusta	103	45 00
Lipsett, Lydia E.	102	44 56
Lawlor, Margaret E.	103	45 00
Lawlor, Hilda L.	99	43 24
Levandier, Mary I.	103	45 00
Miller, Florence A.	103	45 00
Stuart, Lillian G.	102	44 56
Chiasson, Catherine C.	103	30 00
Crittenden, Edith A.	103	30 00
Critchett, Edith M.	102	29 70
Carter, Florence M.	98	28 53
Carrigan, Myrtle C.	103	30 00
Dortt, Mary I.	103	29 70
Fogarty, Eva K.	102	30 00
Hendsbee, Mildred	103	30 00
Hendsbee, Mrs. A. M.	103	30 00
Holloran, Bennetta M.	103	30 00
Hudson, Ina A.	103	30 00
Kenny, Margaret	101	29 41
Kennedy, Lena K.	89	25 91
Kelly, Katherine	102	29 70
Luddington, Sadie A.	103	30 00
LeBlanc, Lucy A.	103	30 00
Myers, Fva L.	102	29 70
Munro, Winifred	101	29 41
Mitchell, Iva N. H.	103	30 00
MacDonald, Clara L.	102	29 70
McIsaac, Sadie I.	103	30 00
McIsaac, Mary	101	29 41
McKenzie, Mary I.	103	30 00
McNeil, Mary	103	30 00
O'Hara, Mary F.	102	29 70
Sangster, Mary B.	102	29 70
Strahan, Lillian	103	30 00

Silver, Alvenia	68	19 79
Salsman, Ida	29	8 44
Scott, Eva M.	103	30 00

**Poor Sections.**

Bowden, Gussie M.	83	32 23
Carley, Annie B.	103	40 00
Forbes, Annie J.	103	40 00
Fitzgerald, Annie	52	20 19
Girroit, Cecile P.	102	39 61
Kelly, Mary	103	40 00
Lawler, Monica	101	39 22
Lukeman, Jessie M.	102	39 61
Miller, Mary C.	103	40 00
McLean, Catherine	103	40 00
Rogers, Elizabeth	103	40 00
Stropole, Carrie L.	103	40 00
Fate, Catherine A.	103	40 00

**Special Poor Sections.**

Lakedale	103	30 00
Lundi	102	29 70
Glencoe	103	30 00

**Annuitant.**

Hannifen, Maggie		30 00
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**ST. MARY.**

McNaughton, Sarah I.	23	13 39
Urquhart, Gertrude	98	57 09
Cameron, Isabel	98	42 80
Corkun, Violet	101	44 12
Hattie, John D.	53	23 15
Jollotta, Muriel G.	103	45 00
Leslie, Esther L.	103	45 00
McNaughton, Mrs. A.	43	18 77
Archibald, George H.	103	30 00
Cameron, Flora E. M.	103	30 00
Cameron, Jean M.	102	29 70
Chisholm, Annie M.	103	30 00
Gillis, Isabel	103	30 00
Holland, Helen L.	95	27 66
Hudson, Winnifred	103	30 00
Hudson, Cordelia	103	30 00
McLean, Emma	103	30 00
McMillan, Gertrude	50	14 56
Morton, Julia M.	103	30 00
Munro, Evelyn B.	103	30 00
Redmond, Jennie G.	103	30 00
Wilson, Florence	93	27 08

**Poor Sections.**

Ashton, Beatrice M.	68	26 40
MacDonald, Helen	103	40 00
Morris, Ida L.	103	40 00
Pace, Deliah M.	103	40 00

**Special Poor Section.**

New Chester	103	30 00
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**HALIFAX CITY.**

Butler, G. K.	103	105 00
Blackwood, E Florence	103	90 00
Blois, H. H.	103	90 00
Brunt, H. D.	103	90 00
Cummings, E.	103	90 00
Henry, Jessie	103	90 00
Huggins, G. M.	103	90 00
Marie, Sr.	103	75 00
Marshall, G. R.	103	90 00
Matheson, D. J.	103	90 00
Matheson, D. M.	103	90 00
Morton, S. A.	103	90 00
Murray, Mme. E. M.	103	90 00
Rosaire, Sr. M.	103	75 00
Trefry, J. H.	103	90 00
Agnes, Sr. T.	103	75 00
Augustine, Sr. M.	103	74 27
Bigney, Ella M.	102	75 00
Bollong, Zillah	103	75 00
Campbell, Jean P.	103	75 00
Cecelia, Sr. F.	103	75 00
Clark, Lillian G.	103	75 00
Colquhoun, Lillias W.	103	75 00
Concepta, Sr. Marion	103	75 00
deChantal, Sr. F.	103	75 00
deChantal, Sr. M.	103	32 76
Dexter, Hilda E.	45	75 00
Distant, Mary L.	103	75 00
Douglas, H. G.	103	75 00
Finn, Mme. A. E.	103	75 00
Frances, Sr. M.	103	58 25
Gillen, Mme. C.	80	75 00
Gleeson, Jerrine	103	74 27
Haverstock, Alice M.	102	14 56
Henrion, Mme. K.	20	75 00
Jamieson, Harriette	103	75 00
Malcolm, Florence P.	103	75 00
Marshall, Lillian E.	103	75 00
Martin, J. P.	103	75 00
MacDonald, Helen M.	103	75 00
McManus, Marie	103	75 00
Michael, Sr. M.	103	74 27
Nicholl, Margaret W.	102	75 00
Phelan, F. J.	103	24 75
Raphael, Sr. M.	34	75 00
Reinhardt, Ethel, B.	103	8 74
Romaine, Sr. M.	12	75 00
Shiers, Mildred B.	103	75 00
Tolson, Elizabeth A.	103	75 00
Vincent, Sr. A.	103	66 26
Vincent, Sr. M.	91	66 26
Vincent, Sr. T.	91	75 00
Warner, Irene	103	75 00
Wynne, Mme. A. M.	103	60 00
Agnes, Sr. M.	103	59 41
Allen, M. Edith	102	22 71
Allum, Beatrice	39	60 00
Aquinas, Sr. M.	103	60 00
Armitage, Mary F.	103	29 12
Baldock, Olive M.	50	60 00
Beatrix, Sr. M.	103	60 00
Bernard, Sr. M.	103	60 00
Blackman, Winifred	103	60 00
Bowden, Ida M.	103	60 00



Bowden, Laura J.	103	60 00	Pye, Eva C.	103	60 00
Brady, Esther	103	60 00	Rankine, Annie B.	102	59 41
Brims, Mary C.	103	60 00	Raphael, Sr. M.	79	46 01
Brodie, Isabel	103	60 00	Ross, E. J.	103	60 00
Burgoyne, Grace	103	60 00	Saunders, Amy C.	103	60 00
Campbell, Katherine	83	51 24	Shields, Ella G.	103	60 00
Carmel, Sr. A.	103	60 00	Smith, Eunice C.	103	60 00
Cecelia, Sr. M.	103	60 00	Smith, Marion	103	60 00
Clarissa, Sr. M.	103	60 00	Smith, Sophie B.	103	60 00
Clark, Esther	103	60 00	Sullivan, Mme. E.	103	60 00
Clement, Sr. M.	103	60 00	Thompson, Frances	103	60 00
Collings, Gladys P.	103	60 00	Trefry, Edith C.	103	60 00
Conrad, Ethel M.	103	60 00	Tullock, Mary C.	103	60 00
Concepta, Sr. M.	103	60 00	Tynan, Joanna C.	103	60 00
Cunningham, Laura M.	103	60 00	Vincent, Sr. R.	103	60 00
d'Assisi, Sr. F.	39	22 71	Wakely, Agnes C.	108	60 00
Dempsey, Isabel	103	60 00	Wallace, Eva M.	103	60 00
Dempster, May W.	103	60 00	Wambolt, Gertrude	103	60 00
Distant, Dorothy	103	60 00	Warner, Edna B.	73	42 51
Dolorita, Sr. M.	103	60 00	Whitman, Lillian	39	22 71
Dwyer, Mary T.	103	60 00	Wickwire, Margaret	103	60 00
Edwina, Sr. M.	103	60 00	Wiswell, Ida M.	103	60 00
Ernestine, Sr. M.	103	60 00	Woolrich, Mary E.	103	60 00
Ethelbert, Sr. M.	103	60 00	Xavier, Sr. F.	103	60 00
Florence, Sr. M.	103	60 00	Zive, Alta M.	103	45 00
Flowers, Edith M.	103	60 00	Ackhurst, Minna	103	45 00
Flowers, Harriet L.	103	60 00	Baptist, Sr. J.	103	45 00
Foley, Irene	103	60 00	Bayer, Annie L.	103	45 00
Fox, A. D.	103	60 00	Bell, Marie	103	45 00
Franklyn, Grace G.	103	60 00	Blakeney, Edna M.	103	45 00
Fry, Beatrice	103	60 00	Cameron, Mary T.	103	45 00
Gallagher, Mildred	103	60 00	Catherine, Sr. M.	83	36 25
Gardiner, Jennie M.	103	60 00	Codie, Mme. T.	103	45 00
Greig, Lillian C.	103	60 00	dePazzi, Sr. M.	103	45 00
Greenwood, Muriel	77	44 84	Devine, Mary E.	103	45 00
Harlow, Agnes O.	103	60 00	Dorothy, Sr. M.	103	45 00
Harris, Jean G.	103	60 00	Ethelburga, Sr. M.	103	45 00
Hayford, Albert C.	103	60 00	Evangelista, Sr. M.	103	45 00
Henry, Jean	103	60 00	Felix, Sr. M.	55	24 02
Hines, R. May	103	60 00	Graham, Ida M.	103	45 00
Hunter, Alice E.	103	60 00	Grierson, Frances	103	45 00
Kelley, Mme. M.	103	60 00	Grierson, Mary H.	103	45 00
Kenney, Mary B. D.	103	60 00	Gualbert, Sr. M.	103	45 00
King, Alice L.	25	14 56	Hamilton, Harriet	103	45 00
King, Bertha D.	103	60 00	Healy, Katherine	34	14 84
Laracy, Annie X.	103	60 00	Helena, Sr. M.	103	45 00
Lawrence, Sr. C.	103	60 00	Herman, Edith M.	103	45 00
Leon, Sr. M.	103	60 00	James, Clara A.	103	45 00
Lontine, St. M.	103	60 00	Johnston, Isabel	102	44 56
Lockward, Grace E.	103	60 00	Kennedy, Mary C.	103	45 00
Marianita, Sr.	103	60 00	Kennedy, Winifred	103	45 00
Maxwell, Jessie M.	103	60 00	Lawrence, J. Lenore	103	45 00
Mingo, Irene B.	103	60 00	Leo, Sr. M.	103	45 00
Mooney, Ethel M.	101	58 83	Lyall, Beatrice	103	45 00
MacDonald, Anna A.	103	60 00	Martin, M. Isabel	103	45 00
Murray, Geneva	24	13 97	Maskell, Eva M.	103	45 00
McKinnon, J. J.	103	60 00	Mitchell, Lillie F. J.	103	45 00
McNeill, Bessie J.	103	60 00	McDonell, Mme. F.	103	45 00
O'Brien, Mary A.	103	60 00	McGillivray, Flora G.	103	20 96
Pace, Juene I.	103	60 00	McQuarrie, Catherine	48	45 00
Palmer, Gladys M.	103	60 00	McLean, Annie	103	45 00
Pear, Ada H.	103	60 00	O'Donoghue, Margaret	103	45 00
Pitman, Marion V.	103	60 00	Pelagia, Sr. M.	68	29 70
Piva, Sr. M.	103	60 00	Perpetua, Sr. M.	102	44 56
Publicover, Lila D.	75	43 68	Power, Nora N.		

Reinhardt, Margaret	103	45 00	Clark, Adelia M.	103	60 00
Remigius, Bro.	103	45 00	Conrad, May L.	103	60 00
Rita, Sr. M.	103	45 00	Corkum, Florence J.	103	60 00
Rockett, Margaret	103	45 00	DeVan, Nano	103	60 00
Ross, Christina M.	103	45 00	Fisher, Jean E.	103	60 00
St. Gaeton, Sr. M. of	103	45 00	Foster, Christina A.	103	60 00
Smith, Anna K.	103	45 00	Harrison, Ethel W.	102	59 41
Sullivan, Margaret	103	45 00	Hiltz, Adelaide S.	103	60 00
Sullivan, Margaret TR	103	45 00	Hiltz, Ethel M.	103	60 00
Sullivan, M. Theresa	103	45 00	Horton, Gladys J.	98½	57 36
Theakston, S. Emma	103	45 00	Houghton Cyretha	103	60 00
Travis, Ada A.	103	45 00	Keeler, Cecilia	103	60 00
Vaughan, Ethel M.	103	45 00	Kent, Mabel J.	103	60 00
Vaughan, Kathleen	103	45 00	Manson, Katherine	103	60 00
Wells, Clare	103	45 00	McGrath, Annie M.	81	47 18
Gould, Marion	58	16 88	Moseley, Mabel C.	53	33 77
Hopkins, Annie	103	30 00	Murchy, Alice,	103	60 00
Jemmott, M. F.	103	30 00	Noonan, Gertrude	103	60 00
Outhit, Helen M.	39	11 35	Reeves, Helen	103	60 00
Patrick, Bro. B.	103	30 00	Scott, Catherine M.	101	58 88
Rosalie, Sr. M.	12	3 49	Stephens, Beatrice	20	11 64
			Sterns, Dorothy F.	103	60 00
			Sutherland, Gladys	102	59 41
			Wilks, Helen G.	83	48 34
			Archibald, Janie	103	45 00
			Armstrong, Mary H.	93	40 62
			Auld, Margaret E.	103	45 00
			Baker, Ella P.	102	44 56
			Boutilier, Adelaide C.	99	43 24
			Courtney, Mabel K.	100	43 68
			Cox, Sara E.	102	44 56
			DeVan, Eileen M.	103	45 00
			Elliott, Ruth	102	44 56
			Finlay, Sadie	103	45 00
			Gates, Nora E.	103	45 00
			Hamilton, Annie K.	93	40 62
			Harpell, Cora W.	101	44 12
			Hawkins, Ora W.	101	44 12
			Healy, Gertrude M.	103	45 00
			Hilchey, Stella B.	103	45 00
			Hume, Bessie	103	45 00
			Johnson, May	102	44 56
			Keeler, Edna Pearl	103	45 00
			Kravis, Lucy	25	10 91
			Laidlaw, Elizabeth	103	45 00
			Langille, Maude	102	45 00
			Lowndes, Vera E.	100½	44 56
			McCarthy, Catherine	103	49 90
			McDonald, Laura	103	45 00
			MacInnis, Edith L.	102	45 00
			Maguire, Nola P.	98	44 56
			MacKay, Isabel	103	45 00
			MacKenzie, Mar. A.	103	45 00
			McLeod, Beatrice	103	45 00
			MacQuarrie, Gladys M	103	45 00
			Martin Kathryn	103	45 00
			Moore, Bertha C.	102	44 56
			Murray, Bertha F. J.	103	45 00
			Roche, Agnes D.	100	43 68
			Roche, Mary.	103	45 00
			Siteman, Eva K.	98	42 80
			Smith, Isabella	102	44 56
			Thomas, Bessie	103	45 00
			Thompson, Myrtle F.	102	44 56
			Wright, Nellie M.	98½	43 02

**Annuitants.**

O'Hearn Peter	250 00				
Mackintosh, Kate	180 00				
Creighton, Ida M.	60 00				
Delahanty, Kate	60 00				
Gaul, R. E.	60 00				
Hall, Helen McG.	60 00				
Hamilton, Mary A.	60 00				
Peters, Florence A.	60 00				
Shields, Sarah	60 00				
Theakston, H. S. Frances	60 00				
Cunningham, Anna Matilda	60 00				
Lawrence, Samuel H.	60 00				
Broadhurst, M. E.	45 00				
Coleman, H. E.	45 00				
Curren, Ella M.	45 00				
Johns, M. A.	45 00				
Logan, Annie	45 00				
Lyle, E. R.	45 00				
McArthur, Janet	45 00				
Putnam, A. F.	45 00				
Torry, Eleanor C.	45 00				
Walsh, Alice M.	45 00				
Willis, Eliza J.	45 00				
McGregor, Annie	45 00				
Cunningham, Edith	45 00				

**HALIFAX COUNTY.**

Stapleton, W. C.	103	105 00			
Hamilton, Mary A.	100	72 81			
Moore, Jamesina	102	71 27			
Acker, Hattie	103	60 00			
Archibald, Mabel	103	60 00			
Bligh, Annie D.	83	48 34			
Burrill, Hilda	103	60 00			
Burris, Jennie P.	97½	56 78			
Cameron, Sadie E.	103	60 00			
Christie, Margaret A.	103	60 00			

Ayer, Flossie	94	27	37
Ashley, Aubrey C.	103	30	00
Benedict, Thelma G.	102	29	70
Beaver, Beulah W.	99	28	82
Boutillier, Lillian B.	61	17	76
Burnett, Ruby E.	98	28	53
Burns, Fannie	94	27	37
Callahan, Augusta	44	12	81
Clattenburg, Nellie	97	28	24
Cooke, Nettie M.	102	29	70
Crosby, Lottie	103	30	00
Daye, Clare E.	102	29	70
Dechman, Anna M.	103	30	00
Dickie, Annie L.	62	18	05
Dickie, Ida M.	31	9	02
Dunbrack, Josephine	103	30	00
Eisner, Carmen	103	30	00
Ellis, Ruth S.	98	28	53
Evans, Ruby S.	102	29	70
Fancy, Annie A.	103	30	00
Faulkner, Nina	103	30	00
Forbes, Myrtle V.	16	4	65
Fraser, Melissa	92	26	79
Gammon, Vivian	103	30	00
Garrison, Goldie	103	30	00
Gates, Gertrude	99	28	82
Grace, Dorothy C.	80	23	30
Grady, Stella	102	29	70
Greenough, Florence	73	21	26
Havill, Ruth B.	100	29	12
Havill, Ruth B.	12	3	49
Haverstock, Beatrice	76	22	13
Hilchie, Esmeralda	103	30	00
Hilchie, Nellie M.	100	29	12
Holman, Alice I.	102	29	70
Hubley, Irene G.	103	30	00
James, Cora V.	103	30	00
Keating, Muriel H	103	30	00
Keddy, Emily M.	102	29	70
Kelley, Leta Mae	91	26	50
Kent, Helena M.	98	28	53
Ken, Bessie D.	102	29	70
Kidston, Winifred M.	103	30	00
Lay, Marguerite	103	30	00
Lemoine, Adele	100	29	12
Lemoine, Annie L.	102	29	70
Leslie, Jean I.	99	28	82
Leslie, Olive J.	102	29	70
Logan, Catherine	102	29	70
Mitchell, Alice	103	30	00
Mitchell, Marion	103	30	00
Mosher, Ola E.	103	30	00
Myers, Leah M.	99½	28	97
Myers, Sedella M.	102	29	70
Myra, Blanche M.	101	29	41
Newcombe, Alice V.	103	30	00
O'Leary, Mary C.	103	30	00
Oxner, Eugene F.	102	29	70
Porper, Marie	100	29	12
Power, Eva B.	97	28	24
Rhyno, Mary E.	103	30	00
Robinson, Margaret	103	30	00
Rutledge, Effie	102½	29	85
Rutledge, Pearl H.	103	30	00
Siteman, Ella R.	102	29	70
Siteman, Laura A.	101	29	41

Smith, Elmira E.	101	29	41
Smith, Laura E.	102	29	70
Smith, Lucy K.	102	29	70
Stewart, Elsie N.	103	30	00
Stoddard, Jennie A.	103	30	00
Stoddard, Rebecca J.	102	29	70
Stoddard, Zaidie F.	103	30	00
Sutherland, Emily O.	102	29	70
Walters, Margaret	103	30	00
Webber, Irva M.	103	30	00
Webber, Mary M.	103	27	66
White, Edith M.	96	30	00
Wiggins, Althea	103	24	46
Williams, Edna	84	27	00
Zinck, Sadie B.	93		

Poor Sections.

Boudreau, Euephie	61	23	69
Berry, Alfreata	98	38	06
Dow, Nellie	59	22	91
Grant, Gertrude	54	20	97
Harpell, Theodosia E.	91	35	34
Keddy, Violet V.	94	36	50
Lewis, Greta M.	102	39	61
MacKenzie, Jessie M.	102	39	61
Peeples, Edith G.	102	40	00
Skerry, Emma	103	39	61
Stewart, Florence M.	102	37	67
Stewart, Grace M.	97	28	34
Stewart, Jean M.	73	28	34
Upshaw, Maggie M.	91	35	34
Upshaw, Rachael	60	23	30
Whallen, Jean May	100	38	88

Rural Science Travelling Teacher.

Sanford, Pearl C.	69	50	25
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Annuitants.

Herdman, W. C.		60	00
Sr. Mary Ann		60	00
Cook, Mary L.		45	00
Hume, Mary E.		45	00
Wier, Amelia		30	00
Gibbons, John			

HANTS EAST.

Harrison, Laura M.	102	74	27
Bradley, Susie L.	103	60	00
Bradshaw, Janet M.	102	59	41
Carter, Elverena	103	60	00
Cox, Amelia J.	103	60	00
Hennigar, Annie K.	103	60	00
Irving, Jessie	94	54	74
King, Ada A.	103	60	00
McLellan, Evelyn L.	93	54	16
McPhee, Ruth R.	103	60	00
O'Brien, Annie B.	103	60	00
Stephens, Gladys G.	10	5	82
Stoddard, Hildred	103	60	00
Vance, Emma M.	103	60	00

Bailey, Susie G.	103	45 00	Jacques, Violet D.	103	60 00
Bond, Marion J.	102	44 56	Kempton, Bertha	103	60 00
Casey, Gertrude	16	6 97	King, Florence	100	58 25
Hall, Ella G.	103	45 00	Lawrence, Lily M.	102	59 41
Hennesey, E. Reta	102	44 56	Miller, Lena	103	60 00
Laffin, Elizabeth E.	103	45 00	McCurdy, Helen	101	58 83
Morrow, Ethel	103	45 00	McLellan, Mary	101	58 83
McDonald, Donnie	102	44 56	Powell, Lillian M.	103	60 00
McKenzie, Elsie P.	103	45 00	Tingley, Ruth B.	100	58 25
McKinnon, G. J.	100	43 68	Trask, Marion	78	45 42
Pearn, Catherine J.	103	45 00	Troop, Beatrice	103	60 00
Robinson, Effie May	103	45 00	Wickwire, Olive	103	60 00
Rose, A. M.	103	45 00	Barkhouse, Hattie M.	98	42 80
Simm, C. J.	103	45 00	Bowes, Viola A.	100	43 68
Thompson, Sadie A.	103	45 00	Boylan, Frances	95	41 49
Wallace, Ellen	97	42 37	Cooke, Myrtle L.	61	26 64
Withrow, Elsie May	103	45 00	Covert, Stella M.	103	45 00
Withrow, Elsie May, (Lib.)		5 00	Deal, Lena Boy	93	40 62
Withrow, Adelia	75	32 75	Dimock, Annie O.	101	44 12
Withrow, Lizzie	103	45 00	Duncan, Floretta	103	45 00
Curry, Bertha H.	103	30 00	Fisher, Ethel	103	45 00
Dillman, Vera	103	30 00	Fraser, Daisy	102	44 56
Hamilton, Annabelle	103	30 00	Hennigar, Edith	103	45 00
Harvey, Aletha	103	30 00	Kelley, Minnie	99	43 24
Johnson, Myrtle T.	103	30 00	Lynch, Jessie	103	45 00
Laffin, Ruby	103	30 00	Mariette, Emma	102	44 56
Loughead, Bessie M.	103	30 00	Palmer, Queenie	103	45 00
Miller, Elizabeth	98	28 53	Ray, Florence	102 <sup>1</sup> / <sub>2</sub>	44 78
McInnis, Eva May	102	29 70	Ritchie, Hazel G.	103	45 00
McKenzie, Nettie M.	97	28 24	Robinson, Alice	103	45 00
Stevens, Minerva	101	29 41	Roy, Maud E.	103	45 00
Sutherland, Jessie B.	96	27 95	Sanford, Kathleen	101	44 12
Spares, Gladys E.	102	29 70	Sanford, Ida M.	103	45 00
Woodworth, Abbie L.	103	30 00	Sim, Jennie P.	88	38 43
Walker, Nellie H.	103	30 00	Smith, Florence E.	93	40 62
Northup, Wilhelmina	94	27 37	Smith, Minnie B.	102	44 56
Scott, Katherine	103	30 00	Smith, Melicent	101	44 12
Scott, Frances	102	29 70	Sweet, Annie E.	101	44 12
Hill, Maggie J.	98	28 53	Bowes, Innetia M.	100	29 12
McCulloch, Lucy M.	102	29 70	Carr, Enna M.	103	30 00
Parker, Inez M.	103	30 00	Cochran, Jean	101	29 41
Smith, Ellen E.	102	29 70	Cochrane, Mabel	103	30 00
			Cole, Lydia M.	103	30 00
			Cole, Lydia M., (Lib.)		5 00
			Custance, Mabel	15	4 36
			Custance, Marjorie	103	30 00
			Davison, Nellie	102	29 70
			Johnston, Lillian	96	27 95
			Laws, Lillian F.	101	29 41
			Robbins, Kathryn	103	30 00
			Sanford, Gracie	102	29 70

Poor Sections.

Fletcher, I. M.	103	40 00
Sheridan, Alma A.	88	34 17
Spares, Ruby C.	103	40 00
Blois, Muriel	103	40 00
Brison, Ethel F.	98	38 06
Frail, Gertrude A.	103	40 00
Mason, Bessie E.	74	28 73

HANTS WEST.

Dill, George W.	101	73 54
Smith, John A.	101	102 96
Baines, Myra C.	103	75 00
Lowther, Anna H.	101	73 54
Scott, Agnes B.	101	73 54
Silver, Basil C.	101	73 54
Chase, Gertrude M.	101	58 83
Chase, Gertrude, (Lib.)		5 00
Friggins, Vera	98	57 07

Bush, Ethel	103	40 00
Hume, Jessie M.	103	40 00
Jollymore, Leila	103	40 00
Porter, Mildred	103	40 00
Russell, Ella M.	103	40 00

Annuitants.

Burgoyne, Naomi		60 00
Smith, Letson M.		60 00
Bennett, Hannah		45 00
Scott, Annie E.		45 00

**INVERNESS SOUTH.**

Chisholm, Ethel M.	103	105 00
Doucet, Pauline M.	103	105 00
MacLean, Jessie Belle	103	75 00
MacMaster, M. J.	103	75 00
MacNeil, Anna W.	103	60 00
Sr. St. Bridget	103	60 00
Sr. St. Catharine	103	60 00
Campbell, Lucy J.	103	45 00
Campbell, Alex. A.	103	45 00
Embree, Viola Garnet	103	45 00
MacDonald, M. Jane	103	45 00
MacDougall, Mamie R.	101	44 12
MacLean, Edgar H.	95	41 49
McLennan, C. Mae	103	45 00
McMaster, D. B.	103	45 00
McPhee, Bessie	99	43 24
Ross, Ella Christina	103	45 00
Sr. St. Mary	103	45 00
Sr. St. Marcella	103	45 00
Boyle, Veronica	103	30 00
Dowling, Annie M.	103	30 00
Graham, Margaret M.	103	30 00
Graham, Annie Bell	103	30 00
McAskill, Christina A.	103	30 00
MacCormack, M. Jane	69	20 09
MacDonald, K. A.	97	28 24
McIntyre, Florence	103	30 00
McKinnon, E. M.	103	30 00
McLennan, Mary	103	30 00
McLeod, Dan Angus	98	28 53
MacMaster, Margaret	102	29 70
McQuarrie, Ellen	103	30 00
Moran, Helen F.	103	30 00
Munro, Olive E.	103	30 00
Sr. St. Thomas	103	30 00
Beaton, Catharine	103	30 00
Beaton, Catharine A.	103	30 00
Beaton, M. Catharine	103	30 00
Blue, Effie Christine	101	29 41
Blue, Isabel Violet	103	30 00
Cameron, Mary J.	103	30 00
Campbell, Flora Jane	103	30 00
Gillis, Katie Eliza	103	30 00
Gillis, Mary Ann	68	19 79
Gillis, Mary Ellen	94	27 37
Greaves, Lillian Ethel	103	30 00
Kennedy, J. Dougald	97	28 24
Lamond, S. Minerva	103	30 00
MacCalder, Cath. M.	103	30 00
MacColl, Cath. F.	103	30 00
MacDonald, Mar K.	103	30 00
MacDonald, Rose E.	101	29 41
McDonnell, Margaret	103	30 00
McDougall, Clara	97	28 24
MacInnis, Christina	102	29 70
MacIntosh, Mary	103	30 00
McKay, A. Margaret	94	27 37
MacKenzie, Annie M.	101	29 41
MacKinnon, M. May	103	30 00
McLellan, M. Ann	99	28 82
McMaster, Margaret	103	30 00
MacPhail, J. K. B.	95	27 66
MacQuarrie, K. S. F.	102	29 70

Martin, Mary M.	103	23 39
Russell, Mary J.	94	27 37

**Poor Sections.**

Breen, Frances E.	102	39 61
Calder, Mabel	103	40 00
McDonald, Margaret	103	40 00
McDougall, Annie M.	103	40 00
McLellan, Katharine	103	40 00
McLellan, K., 1st. hf. yr.	20	7 77
McLellan, K., 2nd. hf. yr.	20	39 61
MacLeod, S. Margaret	102	36 89
MacPhail, J. Chris.	95	36 89
MacQuarrie, M. Mae	98	38 06
Ryan, Mary P.	103	40 00

**Special Poor Sections.**

Lake Horton	60 00
Big Harbor Island	50 00

**Consolidation.**

Glencoe	60 00
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**Annuitants.**

Chisholm, Duncan	60 00
Davis, Mrs. Mary	30 00
McQuarrie, Angus	30 00

**INVERNESS NORTH.**

Boudreau, A. C.	103	60 00
Campbell, Catherine	103	60 00
Coady, Agnes R.	103	60 00
LeBlanc, John J.	103	60 00
MacLellan, Mary	103	60 00
Morse, E. P.	103	60 00
Sr. St. Mary	103	45 00
AuCoin, James H.	103	45 00
Austen, Bella May	103	45 00
Austen, Annie	100	43 68
Boudreau, P. C.	103	45 00
Burns, Eva	103	45 00
Cahill, Catherine	103	45 00
Campbell, Hazel	103	45 00
Chiasson, Ephraim	99	43 24
Coady, Theresa	103	45 00
Desveau, Mary E.	103	5 23
Desveau, M., 1st hf. yr.	12	45 00
Donahue, Mary A.	103	45 00
Gillis, Jessie M.	103	3 92
Gillis, J. M., 1st hf. yr.	9	45 00
LeBlanc, Annie R.	103	3 92
LeBlanc, A., 1st hf. yr.	9	45 00
LeBlanc, Cath. M.	103	45 00
LeBlanc, Lucy A.	103	11 34
LeBlanc, Lucy A.	26	45 00
McDonald, Margaret	103	45 00
Macdonald, Mary C.	103	45 00
McEachren, Marjorie	103	45 00
McIsaac, Mary Ann	103	45 00

MacKenzie, Hannah	101	44 12		
MacKinnon, Nora	103	45 00		
MacKinnon, A. D.	103	45 00		
MacLellan, Mary	8	3 48		
MacLellan, Annie J.	103	45 00		
MacLennan, Mary A.	103	45 00		
MacLeod, Lanchline	102	44 56		
MacLeod, Lanchlina	103	45 00		
MacLeod, L., 1st hf. yr.	11	4 79		
MacMaster, Margaret	103	45 00		
MacQuarrie, Annie	103	45 00		
Roach, Arsene H.	103	45 00		
Sr. Marie du Cenacle	101	44 12		
Smith, Helen	101	44 12		
Arseneau, Mathilda	103	30 00		
Boudreau, Wm. C.	102	29 70		
Cody, Annie B.	103	30 00		
Collins, Margaret B.	103	30 00		
Delaney, Juliet T.	103	30 00		
LeBlanc, Mary C.	101	29 41		
Macdonald, Anna E.	103	30 00		
Macdonald, M. Agnes	101	29 41		
Macdougall, Annie J.	103	30 00		
MacFarlane, Sadie	103	30 00		
MacKay, Neil D.	103	30 00		
MacKay, N D, 1st hf. yr.	15	4 36		
McLellan, Annie J.	77	22 42		
McLellan, Christena S	103	30 00		
MacLeod, Mary A.	98	28 53		
MacMillan, D. H.	103	30 00		
MacPhail, Eleanor	100	29 12		
MacQuarrie, Mary C.	102	29 70		
Morrison, Florence I.	103	30 00		
Morrison, Mary Jean	103	30 00		
Parke, Olga A.	103	30 00		
Phillips, Maude	103	30 00		
Robertson, Mamie	83½	24 32		
Sr. St. Alexander	103	30 00		
Sr. Marguerite Marie	101	29 41		
Sr. Mary St. Achille	101	29 41		
<b>Poor Sections.</b>				
Cameron, Christena J.	103	40 00		
Cameron, C., 1st hf. yr.	20	7 77		
Dunn, Rebecca	89	34 56		
Dunn, Reb., 1st hf. yr.	25	9 71		
MacFarlane, Jessie A.	103	40 00		
MacKinnon, Mary B.	103	40 00		
MacKinnon, Minnie	103	40 00		
MacKinnon, M., 1st h y.	55	21 36		
McLellan, Dan.	103	40 00		
Nelson, G. A.	103	40 00		
<b>Special Poor Sections.</b>				
Whycomagh Mta.		25 00		
Sight Point		40 00		
<b>Consolidation.</b>				
Eastern Harbor	103	53 29		
			<b>Annuitants.</b>	
			Gillis, Malcolm H.	60 00
			Gillis, Michael	45 00
			Macdonald, Teresa	45 00
			MacDougall, A. S.	45 00
			MacLellan, A. N.	45 00
			<b>KINGS.</b>	
			Ford, R. W.	105 00
			Osborne, N. A.	103 00
			Trask, J. Logan	103 98
			Webster, Winnifred	89 12
			Baxter, Susie	74 27
			Douglas, Hilda	72 08
			Fox, Evelyn V.	59 41
			MacGreggor, Anna	72 81
			Thomas, Blanche	74 27
			Thorpe, Violet G.	74 27
			Bryden, Alice E.	60 00
			Brydon, Ella M.	60 00
			Burgess, Nellie H.	60 00
			Chase, Lillian A.	58
			Chase, Millicent S.	1 57 07
			Chase, Leontine	98 60 00
			Chute, Frances L.	103 30 86
			Cook, Belle J.	53 58 58
			Crocker, Hilburne	92 57 07
			Cropley, Bertha O.	98 60 00
			Eaton, Leta G.	103 58 83
			Elliott, Edna G.	101 55 33
			Everett, Evelyn J.	95 59 41
			Foote, Elida W.	102 59 41
			Foote, Marguerite	102 60 00
			Fulmer, Vola A.	103 59 41
			Gilliatt, Evelyn R.	102 60 00
			Graham, Creta	103 60 00
			Griffin, Elizabeth	5 2 91
			Haley, Gertrude	103 60 00
			Hardy, Jean	95 55 83
			Holland, Florence	103 60 00
			Kennedy, Gladys	103 60 00
			Kent, Mary A.	101 58 83
			Knowlton, Cassie	103 60 00
			Lantz, Verta P.	103 60 00
			Lantz, Verta P. (Lib.)	5 5 00
			Lewis, Dora F.	102 59 41
			Marchant, Laura	103 60 00
			Mason, Helen	103 60 00
			McKay, Ethel C.	103 60 00
			Newcombe, Gladys	103 60 00
			Newcombe, Louise	101 58 83
			Nichols, Allison	103 60 00
			Nichols, Allison, (Lib.)	5 5 00
			Nichols, Harriett	102 59 41
			Nunn, Mary E.	103 60 00
			Patterson, Mary	103 60 00
			Redding, Nellie	90 52 42
			Reid, Evelyn J.	90 59 41
			Stevens, Genevieve	102 60 00
			Swallow, Jessie P.	103 60 00
			Trevoy, Nellie M.	103 60 00

Webster, Abbie P.	102	59	41
West, Gladys I.	102	59	41
Wheelock, Mildred	103	60	00
White, Emma	49	28	53
Young, Reta M.	103	60	00
Zinck, Florence	103	60	00
Atwell, Lenna	82	35	81
Bennett, Bertha	103	45	00
Bishop, Hilda	103	45	00
Blenkhorne, Ethel	29	12	66
Bowlby, Helen G.	103	45	00
Boylan, Alice E.	98	42	80
Campbell, Lena B.	84	36	68
Corkum, Prudence	103	45	00
Davison, Reta	103	45	00
Dickie, Mabel	103	45	00
Eaton, Laura J.	103	45	00
Forsythe, Evelyn	101	44	12
Fulton, Mildred	103	45	00
Harvey, Elizabeth	103	45	00
Henderson, Ethel	60½	26	43
Hipson, Jessie McKay	17	7	41
Jenkins, Abbie V.	103	45	00
Kaizer, Mary B.	103	45	00
Laffin, Lillian	103	45	00
Lynch, Pearl M.	103	45	00
Mapplebeck, Laura	103	45	00
Morse, Dorothy	102	44	56
Morse, Kate O.	103	45	00
Mullett, Ruth V.	103	45	00
Nichols, Mabel G.	6	2	61
Nichols, Lola M.	101	44	12
Parker, Essie	103	45	00
Patterson, Florence	102	44	56
Ritchie, Myrtle	103	45	00
Sanford, Alida	102	44	56
Sawler, Merinda	103	45	00
Sawler, Pearl M.	103	45	00
Schofield, Evelyn	101	44	12
Sheffield, Alice	103	45	00
Smith, Lizzie A.	102	44	56
Spinney, Helen	103	45	00
Spinney, Laura B.	92	40	18
Sutherland, Bessie	91	39	75
Ward, Edith R.	103	45	00
Watson, Annie	103	45	00
Weaver, Carrie	99	43	24
White, Bertha M.	63	27	52
Woodworth, Alfreda	101	44	12
Beach, Sarah E.	78	22	71
Churchill, Orpha	103	30	00
Dickie, Ada B.	103	30	00
Crooker, Charlotte	91	26	50
Hale, Florence	25	7	28
Harvey, Kathleen	103	30	00
Iseley, Lillian	103	30	00
Lyons, Elizabeth	101	29	41
Newcombe, Marjorie	103	30	00
Nieforth, Florence	38	11	05
Pineo, Pauline P.	98	28	53
Parker, Maude S.	93	30	00
Regan, Mary Queenie	103	30	00
Spinney, Erdeena	103	30	00
Starr, Muriel	103	30	00
Spinney, Bessie V.	103	30	00
Trenholm, Mary	35	10	18

Turner, Susie B.	38	11	05
Veinott, Laura	103	30	00
Weaver, Margaret	103	30	00

Poor Sections.

Ayer, Violet R.	101	35	87
Borden, Aletha	103	36	58
Bowlby, Vera M.	102	36	23
Croft, Neva G.	103	36	58
Graves, Parne B.	57	20	23
Hale, Etta M.	102	36	23
Hiltz, Louise J.	97	34	45
Hume, Viola	100	35	51
Jess, Alice M.	102	36	23
Keddy, Neomia	102	36	23
Keddy, Olive P.	97	34	45
Levy, James R.	103	46	58
Lyons, Florence	101	35	87
Marshall, Lillian	103	36	58
Morse, Thelma	96	34	10
Morton, Annie A.	103	36	58
McConnell, Grace	102	36	23
McConnell, Kathleen	102	36	23
Redden, Delia M.	97	34	45
Robertson, Anna	103	36	58
Sponagle, Letitia	100½	35	69
Sturk, Clydia M.	103	36	58
Veinott, Ruth	63	22	37
Westcott, Verna M.	103	36	58
White, Hazel M.	77½	22	57

Assistants.

Frail, Elizabeth	53	10	29
Palmer, Annie G.	100½	19	51

Rural Science Travelling Teachers.

Wetmore, R. H.	27	19	66
Marsters, Gladys Mary	97	70	63

Annuitants.

Banks, Alonzo		60	00
Challen, Minnie		45	00
Tobin, Gertrude		45	00

LUNENBURG.

MacLeod, R. H.	102	103	98
Hirtle, A. G. G.	103	105	00
Hewitt, Minnie C.	102	89	12
MacLeod, Jeanette	102	89	12
Jacques, G. V.	103	75	00
Kelly, Cecilia V.	103	75	00
Spindler, Helen V.	100	72	81
Backman, May	102	59	41
Baisley, Abby	102	59	41
Baker, Dorothy	103	60	00
Crooks, Gladys	103	60	00
Drew, Nellie	103	60	00
Edmonds, Josephine	103	60	00
Eisenhauer, Margaret	102	59	41

Ernst, Rhoda	103	60 00	Burns, Margaret	102	29 70
Gillmore, Ada	103	60 00	Cohoon, Beryl	100	29 12
Hebb, Bessie C.	102	59 41	Coolen, Lila	95	27 66
Hiltz, Wilfred	103	60 00	Conrad, Pearl	102	29 70
Hirtle, Pearl	103	60 00	Corkum, Clarice	103	30 00
Johnson, Mary	103	60 00	Corkum, Mary	103	30 00
Keddy, Pearl	103	60 00	Cossar, Bertha	97	23 24
Knickle, Jennie	101	58 83	Croft, Hazel	103	30 00
Knickle, Jennie, (Lib.)		5 00	Crouse, Effie	103	30 00
Knickle, Kathleen	102	59 41	Crouse, Gertrude	103	30 00
Leary, Mary E.	100	58 25	Daurie, Florence	103	30 00
Miller, Sadie	102	59 41	Deal, Annie	103	30 00
Munro, Cora	103	60 00	DeMond, Agnes	103	30 00
Quinlan, Clara	103	60 00	Eisenhauer, Florence	103	30 00
Rafuse, Eva	102	59 41	Eisnor, Mildred	78	22 71
Romkey, Nellie	103	60 00	Ernst, Amyntilla	103	30 00
Rudolf, Adah	102	59 41	Ernst, Belle	93	27 08
Veinotte, Alice M.	103	60 00	Ernst, Effie	100	29 12
Veinotte, Doris	103	60 00	Ernst, Glennie	100	29 12
Walters, Muriel	102	59 41	Ernst, Margaret	103	30 00
Wentzell, Elsie M.	101	58 83	Ernst, Winnifred	103	30 00
Wynacht, Margaret	102	59 41	Fancy, Elizabeth	96	27 95
Young, Bessie W.	103	60 00	Fraser, Mary E.	91	26 50
Young, Helen R.	102	59 41	Hagan, Ida	102	29 70
Young, Mary E.	102	59 41	Hebb, Evelyn B.	102	29 70
Brooks, Blanche	103	45 00	Hebb, Evelyn M.	102	29 70
Pushen, Ada	103	45 00	Herman, Blanche	103	30 00
Corkum, Hazel	103	45 00	Hiltz, Evelyn	103	30 00
Crawford, Florence	101	44 12	Hiltz, Muriel	103	30 00
Conrad, Grace	103	45 00	Hiltz, Vera	102	29 70
Croft, Margaret	102	44 56	Hirtle, Mabel	103	20 00
Crouse, Lettie	102	44 56	Hirtle, Marion	99	28 82
Crouse, Lettie, (Lib.)		5 00	Hirtle, Rae	103	30 00
Crouse, Naomi	103	45 00	Jodery, Nellie	98	28 53
Deal, Bernice	103	45 00	Kaulbach, Hazel	103	30 00
Dolliver, Olive	103	45 00	Maxner, Leah	102	29 70
Dominey, Margaret	103	45 00	Mills, Pearl	103	30 00
Goodwin, Mabel	102½	44 78	Morash, Emma	102	29 70
Himmelman, Amy	102	44 56	Morash, Mona	103	30 00
Hirtle, Erema	102	44 56	Mosher, Hilda	103	30 00
Hirtle, Nora	103	45 00	Naugler, Ida	103	30 00
Keddy, B. M.	103	45 00	Nowe, Annie	98	28 53
Knox, Vera	103	45 00	Oikle, Mary	103	30 00
Mailman, Mary	103	45 00	Rafuse, Amy	102	29 70
Naugler, Ella	103	45 00	Rafuse, Hazel	102	29 70
Nauss, Mamie	79	34 50	Ramey, Mildred	103	30 00
Ramey, Elma	103	45 00	Richards, Laura	103	30 00
Risser, Maud	103	45 00	Robar, Evelena	32	9 31
Sarty, Laurier	103	45 00	Romkey, Mildred	103	30 00
Sarty, Mabel	103	45 00	Sarty, Eva	84	24 46
Sarty, Mabel, (Lib.)		5 00	Seamone, Marion	103	30 00
Simpson, Bertha	103	45 00	Simpson, Bernice	103	30 00
Smith, Eva M.	83½	36 47	Sperry, Florence	103	30 00
Stevens, Evangeline	103	45 00	Sperry, Hazel	102	29 70
Tobin, Mary E.	103	45 00	Tanner, Ethel	103	30 00
Warner, Emma L.	103	45 00	Wagner, Ethel	83	24 17
Wile, Dora A.	99	43 24	Wagner, Lena	83	30 00
Wile, Lela E.	103	45 00	Wagner, Lois	103	30 00
Wilkie, Rheta	95	41 49	Wagner, Mabel	103	30 00
Young, Hazel	103	45 00	Wamback, Iona	103	30 00
Baker, Louisa M.	102	29 70	Wentzell, Grace	103	30 00
Barkhouse, Florence	102	29 70	Wentzell, Jennie	24	6 98
Berringer, Mabel	103	30 00	Wentzell, Mabel	103	30 00
Berringer, Merle	103	30 00	Wiles, Elfreda	101	29 41
Boehner, Ora G.	101	29 41	Young, Eva	103	30 00
			Young, W. G.	74	21 55



Zinck, Muriel	103	30 00
Zinck, Amy	103	30 00
Zwicker, Constance	48	12 52

Zinck, Edna	103	30 00
Zwicker, Constance	39	11 85

**Poor Sections.**

Cook, Margaret	79	30 58
Cook, M., 1st hf. yr.	25	9 71
Corkum, Beryl	103	40 00
Daurie, Evelyn	103	40 00
Hatt, Eliza	102	39 61
Herman, Vera	63	24 46
Morton, Helen	103	40 00
Ritcey, Erna	102	39 61
Seamone, Effie	103	40 00
Zinck, Ella	102½	39 80

**Poor Sections.**

Broome, Pearl	103	40 00
Countway, Virginia	102	39 61
Covey, Wilma	100	38 83
Herget, Gertrude	103	40 00
Salsman, Mamie	98	38 06
Wynacht, Ruth	102	39 61

**Annuitants.**

McKittrick, B.	260 00
Rieser, Daniel	60 00
Kaulbach, Laura	30 00
Heckman, A. D.	30 00
Smith, Ada A.	30 00

**Rural Science Travelling Teacher.**

Verge, Ethel M.	19	11 05
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**PICTOU EAST.**

McLeod, John T.	103	105 00
Baillie, A. G.	103	75 00
Larsen, Lida M.	103	75 00
Logan, Jessie B.	103	75 00
MacCabe, J. M. S.	103	75 00
MacLellan, Ruth	101	73 54
Moran, Sadie	103	75 00
Porter, Williamina	103	75 00
Rose, Annie I.	103	75 00
Robertson, Edna C.	10	7 28
Tattie, Katherine	103	75 00
Wadden, Olive	102	59 41
Atkinson, Mattie	103	60 00
Bannerman, Margaret	103	60 00
Bonyman, M. Bernice	103	60 00
Baylee, Susie	103	60 00
Calder, Janet G.	103	60 00
Cameron, Isabel	103	60 00
Clarke, Margaret	103	60 00
Cameron, Margaret J.	103	60 00
Davis, Mary P.	103	60 00
Freeman, Annie M.	103	60 00
Fraser, Alice E.	103	60 00
Fraser, Annie D.	101	58 83
Grant, Hazel	102	59 41
Hayman, Catherine	103	60 00
Hadley, Agatha	102	59 41
Hamblen, M. Elsie	101	58 83
Holmes, Brenton M.	102	59 41
Kennedy, Sarah C.	102	59 41
Lent, F. I.	103	60 00
Lockhart, Ethel J.	103	60 00
Macdonald, Mary C.	103	60 00
Macdonald, Ruth	103	60 00
Macdonald, Marg't J.	103	60 00
Macdonald, Marg't K.	103	60 00
MacGregor, Jessie	103	60 00
MacGregor, Marg't A.	103	60 00
MacKay, Catherine V.	103	60 00
MacKay, B. Maude	103	60 00
MacKenzie, Christena	103	58 83
MacKenzie, S. Viola	101	60 00
MacKay, Robetta	103	60 00
MacLean, Cassie	103	60 00
MacLellan, Barbara	103	60 00
MacLeod, E. Gertrude	102	59 41
MacLean, M. Estelle	20	11 64
MacPherson, Eliza	103	60 00
Monroe, Katherine	101	58 83
Munro, Edna	103	60 00

**CHESTER.**

Cann, A. J.	102	59 41
Corkum, Inez	102	59 41
Silver, Effie	102	59 41
Zinck, Jessie	103	60 00
Hirtle, Bertha	39	22 71
Crouse, Viola	102	44 56
Jewers, Beatrice	103	45 00
Kaulbach, Ella	103	45 00
Kaulbach, F., 1st hf. yr.	26	11 34
Mader, Jessie B.	103	45 00
Mader, Jessie B., (Lib.)	5	5 00
Stevens, Effie	102	44 56
Webber, Mamie	102	44 56
Webber, Ola B.	103	45 00
Young, Amy	103	45 00
Backman, Ora	101	29 41
Barkhouse, Ruey	103	30 00
Corkum, Harold	103	30 00
Corkum, Harold, (Lib.)	5	5 00
Corkum, Lola	103	30 00
Corkum, Ruby	103	30 00
Evans, Frances	103	30 00
Hebb, Mabel	103	30 00
Kaulbach, Lily	103	30 00
Mitchell, Hazel	101	29 41
MacInnis, Muriel	103	30 00
Rafuse, Hazel J.	102	29 70
Rogers, Gladys	103	30 00
Robinson, Eleanor	98	28 53
Smith, Mildred	103	30 00
Strumm, Emma	64	18 63
Webber, Esther	103	30 00

Oulton, Millage	103	60 00	Mills, Martha	102	29 70
Powell, Violet H.	103	60 00	Muir, Annie	103	30 00
Robertson, Sarah	103	60 00	Murray, Catherine	53	15 48
Russell, Martha	103	60 00	Munro, Laura J.	103	30 00
Smith, Rose	103	60 00	Ormiston, Irene	100	29 12
Sutherland, Ella F.	102	59 41	Ross, Tena J.	103	30 00
Thompson, Elizabeth	103	60 00	Ross, Melva	103	30 00
Wright, Margaret I.	103	60 00	Smith, Marion F.	101	29 41
Watt, Anabel M.	101	58 83	Sutherland, Elizabeth	103	30 00
Young, Nettie B.	102	59 41			
Allen, Lottie M.	103	45 00	<b>Poor Sections.</b>		
Blair, Margaret L.	103	45 00	Campbell, Leola A.	102	39 61
Chisholm, Marguerite	103	45 00	Cameron, Elizabeth	103	40 00
Chisholm, Mary M.	102	44 56	Chisholm, Isabel M.	97	37 67
Cox, Jeanette	103	45 00	Cameron, Daisy B.	83	32 23
Cruickshank, Alice	103	45 00	MacHardy, Joanna	102	39 61
Cruickshank, Ruth	103	45 00	MacDonald, Henrietta	68	26 40
Graham, Gertrude M.	103	45 00	MacDonald, Bessie E.	82	31 84
Fraser, Barbara A.	103	45 00	MacLean, Pearl	101	39 22
Fraser, Jennie	97	42 37	Redmond, Ada F.	103	40 00
Harvey, Meta	103	45 00			
Hanna, Viola A.	103	45 00	<b>Special Poor Sections.</b>		
Johnston, Hughena	103	45 00	Green's Brook		24 17
Keith, Sylvia	103	45 00	Greenvale		19 90
Kirk, Gertrude B.	101	44 12			
MacDonald, Roberta	103	45 00	<b>Consolidation.</b>		
MacDonald, Agnes C.	103	45 00	Bailey Brook		90 00
MacDonald, A. Fraser	103	45 00			
MacDonald, Annie M.	103	45 00	<b>Annuitants.</b>		
Macgillivray, Jane R.	102	44 56	Cruickshank, Jessie J.		45 00
MacKenzie, Alexandra	73	31 88	Rose, Jessie F.		29 71
MacLeod, Catherine	103	45 00			
Maxwell, Bessie B.	102	44 56	<b>PICTOU WEST.</b>		
Meikle, Annie	103	45 00	MacLellan, Dr. Robt.	103	105 00
Munroe, Christene	103	45 00	MacDonald, J. Crerar	103	90 00
Prowse, Cornelia	30	13 10	Archibald, Greta	103	75 00
Robertson, Tilly	97	42 37	Kedy, Claude	103	60 00
Ross, Bessie B.	103	45 00	Harris, W. E.	103	58 83
Sutherland, Annie M.	102	44 56	Heighton, Anna B.	101	60 00
Sutherland, Hattie	83	36 25	Hutchinson, Gladys	103	60 00
Baillie, Anna	102	29 70	MacArthur, Olive	103	60 00
Cavanagh, Muriel	103	30 00	MacDonald, Ada	103	60 00
Cavanagh, Evelyn	103	30 00	MacKenzie, Edna	103	60 00
Cameron, Flora	93	27 08	Sillers, Violet A.	103	38 62
Cameron, Hannah	103	30 00	Bryenton, Katherine	77	44 56
Cameron, Muriel	73	21 26	Creighton, Jessie M.	102	41 93
Chisholm, Elizabeth	103	30 00	Campbell, Menah	96	45 00
Campbell, Mary B.	103	30 00	Elliott, Bessie	103	45 00
Campbell, Jessie I.	63	18 34	Fullerton, Irene	103	45 00
Crockett, Elsie M.	103	30 00	Gilchrist, Christene	103	45 00
Flemming, Elizabeth	103	30 00	Grant, Etta W.	103	45 00
Fraser, Elma	101	29 41	Graham, Margaret M.	103	45 00
Fraser, Jessie I.	103	30 00	Haley, Mary	103	45 00
Huggan, Gladys	102	29 70	Henry, Jeanette M.	103	45 00
MacBean, Mary G.	102	29 70	Harris, Catherine	103	44 56
MacDonald, Annie B.	103	30 00	MacCara, Marg't E.	102	44 56
MacEachern, Mabel	103	30 00	MacKay, Marion	102	44 56
MacIntosh, Elsie	103	30 00	MacKay, C. Marg't	102	45 00
MacIntosh, Nellie	103	30 00	MacQuarrie, Christena	103	
MacKenzie, Hazel	103	30 00			
MacKay, Lelia C.	103	30 00			
MacKay, Sophia J.	103	30 00			
MacKay, Clara G.	103	30 00			
MacLeod, C. M.	103	30 00			
MacNaughton, Marg't	103	30 00			
MacWilliam, Marg't	93	27 08			

Malcolm, Jennie	103	45 00
MacLean, Adelaide	123	53 72
Matheson, Muriel G.	102	44 56
Murray, Bessie L.	101	44 12
Reid, Muriel B.	103	45 00
Rose, Jessie F.	85	15 28
Sillers, Florence	103	45 00
Sutherland, Marg't C.	103	45 00
Sutherland, Sadie	103	45 00
Thomson, Helen	103	45 00
Baillie, Christena	102	29 70
Campbell, Roberta	103	30 00
Dwyer, Verna	95	27 66
Fulmore, Beatrice	103	30 00
Fraser, Murdoch	102	29 70
Gray, Alice M.	96	27 95
Hamilton, Annie	74	21 55
Harris, Elsie M.	96	27 95
MacCallum, Elizabeth	100	29 12
MacCunn, Marion D.	102	29 70
MacCunn, Mary A.	103	30 00
MacDonald, Flor. A.	103	30 00
MacDonald, Don. E.	102	29 70
MacKay, Annie E.	101	29 41
MacKay, Helen M.	103	30 00
MacKenzie, Hazel	103	30 00
MacLean, Jean V.	102	29 70
MacPherson, Christene	102	29 70
Morris, Nan H.	102	29 70
Munro, Mary E.	83	24 17
Rae, Mary E.	103	30 00
Robertson, Hugh	103	30 00
Sutherland, Frances	103	30 00
Sutherland, Marg't E.	102	29 70
Sutherland, Annie C.	103	30 00
Watt, Anna A.	101	29 41
Whidden, Hazel B.	103	30 00

Poor Sections.

Campbell, Christena	100	38 83
Cameron, Lillian	98	38 06
Gunn, Mabel A.	103	40 00
Robertson, Annie I.	49	19 08
Ross, Margaret A.	81	31 45
Stewart, Margaret C.	102	39 61
Stewart, Annie M.	49	19 08
Sutherland, Blanche	100	38 83

Annuitants.

Gollan, John	60 00
MacArthur, Alex.	60 00
MacDonald, D. W.	60 00

Rural Science Travelling Teacher.

Tina, J. MacCarthy	69	30 18
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QUEENS SOUTH.

Morton, R. F.	103	105 00
Freeman, Jessie E.	103	75 00

Clements, Mary	103	60 00
Freeman, Grace D.	103	60 00
Freeman, Winnie	103	60 00
Harrington, E. B.	103	60 00
Hemeon, Elizabeth	103	60 00
Locke, Helen	103	60 00
Mosher, Hilda	103	60 00
Parks, Evelyn	103	60 00
Sabeau, Olivedeane	103	60 00
Smith, Lalia J.	103	60 00
Soley, Emma M.	103	45 00
Eisenhauer, Belle	103	45 00
Hardy, Martha	103	45 00
Meisner, Bertha	103	45 00
Mouzar, Effie	98	42 80
McGowan, Estella	103	45 00
Wamboldt, Sadie	103	45 00
Wharton, Ethel	103	30 00
Anthony, Dorothy	96½	28 10
Baker, Lois	103	30 00
Brooks, Lena	103	30 00
Farrington, Helen	103	30 00
Fralic, Enid	103	30 00
Gardiner, Mossie	102	29 70
Hardy, Ermyrn	103	30 00
Hartlen, Gladys	103	30 00
Heckman, Belle	103	30 00
Hicks, Mary	103	30 00
Kempton, Cora	103	30 00
Reynolds, Elsie	103	30 00
Manthorn, Mildred	103	30 00
Robertson, Margaret	103	30 00
Shields, Freda M.	103	30 00
Van Horne, Marion	102	29 70

Poor Sections.

Therieu, Mildred	103	40 00
Melanson, Mercy	65	25 24

QUEENS NORTH.

Ethrington, Bernice	103	60 00
Frank, Mabel	103	60 00
Graham, B. Helen	103	5 00
Graham, B. Helen, (Lib.)	103	45 00
Parker, Edna D.	52	22 71
Ennis, Hilda	98	28 58
Canning, Margaret	102	29 70
Chute, Naomi	103	30 00
Crooker, Mary B.	102	29 70
Cushing, Florence	92	26 79
Dukeshire, Gladys	92	26 79
Himmelman, Eva	103	30 00
Hume, Bessie	103	30 00
Martin, Violet	103	30 00
Martin, Violet, 1st hf yr	81	23 59
Rogers, Florence O.	45	13 10
Smith, Dorothy	103	30 00
Smith, Dorothy, (Lib.)	103	10 00

**Poor Sections.**

Lohnes, Vernie	96	37 28
Parks, Bessie	103	40 00
Vaughn, Jennie	101	39 22

**Annuitant.**

Mullins, Jennie E.		180 00
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**RICHMOND.**

Boyd, Gertrude	103	75 00
Collins, Catharine	103	75 00
MacLeod, Jessie	103	75 00
Boudreau, Jeanne	103	60 00
Britten, James D.	102	59 41
Etienne, George Wm.	102	59 41
Gracie, Florence A.	58	33 77
MacKichan, Annie B.	103	60 00
Samson, Mary Edna	103	60 00
Sr. Marie Ste. Firmine	103	60 00
Boudreau, Cecile	103	45 00
Britten, Mary Ella	103	45 00
Cameron, Mary M.	103	45 00
Cameron, M. Marg't	103	45 00
Gillis, Cecilia Harriet	103	45 00
Hureau, Clara M.	103	45 00
Jackson, Henrietta E.	103	45 00
Kemp, Dora C.	103	45 00
Landry, Caroline C.	103	45 00
McDonald, Cassie	103	45 00
MacKay, Flora C.	99	43 24
McLeod, Margaret	98	42 80
MacLeod, Marie S.	103	45 00
MacNeil, Minnie P.	103	45 00
Mauger, Tina I.	103	45 00
Monbourquette, C. D.	103	45 00
O'Toole, M. Alberta	103	45 00
Samson, Clara Jane	102	44 56
Shaw, Alfreda M.	103	45 00
Sr. Cecile Marie	103	45 00
Sr. Mary St. Hugh	103	45 00
Bissett, Helen Frances	103	30 00
Boudreau, M. M.	103	30 00
Bissett, Hazel	34	9 89
Brymer, Emma J.	69	20 09
Currie, Mamie	103	30 00
Ferguson, Annie May	101	29 41
Grant, Harold E.	103	30 00
Grimes, Alberta	101	29 41
Kehoe, Clara Ann	103	30 00
King, Dora Viola	103	30 00
Lavandier, Marie I.	103	30 00
Lavandier, Eugenie	103	30 00
Mauger, Agnes Jane	103	30 00
Pertus, Marie Leontine	103	30 00
Poirier, Jeffrey H.	103	30 00
Poirier, M. Juanita	103	30 00
Riley, Ada	97	28 24
Sampson, Mary Louise	103	30 00
Sr. Marie St. Prudent	103	30 00
Baccardox, Caroline J.	103	30 00
Cameron, Annie Belle	103	30 00

Campbell, Mary E.	103	30 00
Edwards, Ivy M.	103	30 00
Holmes, Nellie Sarah	96	27 95
Kemp, Christina	103	30 00
LeBlanc, Elizabeth	98	28 53
McDonald, Mary Ann	103	30 00
McDonald, Margaret	103	30 00
McDonald, M., 1st hf yr	5	1 45
MacLeod, Agnes	103	30 00
McLeod, Florence M.	96	27 95
Matheson, Christina K.	74	21 55
Monbourquette, M. A.	103	30 00
Monbourquette, Abra.	99	28 82
Spray, Charles P.	103	30 00
Strachan, Jean M.	103	30 00
Urquhart, Gladys A.	103	30 00

**Poor Sections.**

Doyle, Johanna C.	103	40 00
Doyle, Tena Agnes	98	38 06
MacAskill, Cassie A.	102	39 61
MacAskill, C A 1st. hf. yr.		4 90
MacInnis, C. Sophia	103	40 00
MacKinnon, C. May	102	39 61
MacLean, Annie	103	40 00
MacRae, A. Matilda	99	38 45
MacRae, Barbara Ann	98	38 06
Murray, Elizabeth P.	102	39 61
Ross, Alexandra	103	40 00
Shaw, Mary C.	84	32 62

**Special Poor Section.**

Lochside	60 00
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**Consolidation.**

Acadiaville	20 00
Louisdale	30 00

**Annuitant.**

McLeod, Malcolm	60 00
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**SHELBURNE.**

Rudolf, A. Mary	103	105 00
Phalen, Dorothy P.	103	75 00
Abbott, Wenona	38	22 12
Bower, Dorothy	103	60 00
Hood, H. Augusta	103	60 00
Langille, E. H.	103	60 00
Mackay, M. A.	103	60 00
McGinnis, G. R.	103	60 00
Phalen, D. P., 1st hf. yr.	10	5 82
Bower, Elizabeth C.	102	44 56
Chute, Althea S.	103	45 00
Cole, Elizabeth P.	103	45 00
Etherington, Lilian	103	45 00
Firth, E. Louise	103	45 00
Harding, Dorothea	103	45 00
Hardy, Etta T.	102	44 56
Hemeon, Eunice F.	103	45 00

Jones, Bessie V.	101½	44	34
Kean, Evelyn S.	103	45	00
Littlewood, E. C.	102	44	56
MacDonald, K. G.	103	45	00
McKenney, E. A.	103	45	00
Morton, F. M.	45	19	65
Pennington, J. G.	103	45	00
Ringer, Muriel	103	45	00
Van Amburg, B. M.	102	41	56
Bower, Alberta C.	103	30	00
Crouse, H. B.	103	30	00
Downie, Valda B.	100	29	12
Frederick, G. R.	99	28	82
Gavel, Florence A.	103	30	00
Harding, Zella M.	100	29	12
Laing, Isabel	20	5	82
Latham, Edith M.	95	27	66
Latham, H. E.	63	18	34
Lewis, Estelle B.	90	26	21
Locke, Charles B.	83	24	17
MacKay, E. B.	98	28	53
McKenzie, Florence	103	30	00
Miles, J. Gibbons	53	15	43
Nickerson, Norma E.	102	29	70
Pierce, M. Jeane	103	30	00
Shupe, J. B.	103	30	00
Townshend, Sarah	103	30	00
Whitman, G. R.	103	30	00

Poor Sections.

Craig, H. M.	100	38	83
Kendrick, Mabel	103	40	00
MacKay, Ida L.	103	40	00
Smith, Edna V.	102	39	61
Smith, Helen C.	103	40	00

Annuitants.

McLeod, A. N.	250	00	
Goodick, J. D.	45	00	
McMillan, Elizabeth	45	00	

BARRINGTON.

Martin, O. MacN.	103	105	00
Herrmann, Ella	103	75	00
Heckman, Katie	102	59	41
Rafuse, Vera G.	103	60	00
Sears, L. F.	103	60	00
Snow, Ruby H.	103	60	00
Awalt, Florence	102	44	56
Christie, K. E.	101	44	12
Forbes, L. B.	103	45	00
Hines, Mildred	103	45	00
Hopkins, B. L.	103	45	00
Hopkins, B. L., (Lib.)	10	00	
McGinty, K. C.	103	45	00
Nickerson, D. G.	103	45	00
Nickerson, D. G., (Lib.)	10	00	
Nickerson, Lucy I.	103	45	00
Nickerson, Lorena	103	45	00
Nickerson, Reta	99	43	24
Nickerson, Lelia F.	89	38	87

Nickerson, Verna	103	45	00
Smith, Hazel H.	103	45	00
Spinney, Maisie	103	45	00
Thomas, Ida M.	101	44	12
Wilson, Lois E.	103	30	00
Brannen, Ruby V.	103	30	00
Hardy, Amanda B.	103	30	00
Hitchens, Jennie	103	30	00
Langille, Jean A.	103	30	00
Nickerson, Adele	103	30	00
Nickerson, C. G.	101	29	41
Nickerson, W. V.	100	29	12
Nickerson, Frances	103	30	00
Reynolds, Frances	103	30	00
Seaboyer, Teresa	102	29	70
Smith, Gordon	102	29	70
Swimm, H. O.	103	30	00
Williams, H. C.			

Poor Sections.

Black, Elsie C.	103	40	00
McLean, Myrtle	59	22	91
Perry, Ella R.	103	40	00
Seaboyer, Myra	103	30	00
Smith, Elizabeth M.	103	40	00

Annuitant.

Matheson, W. H.		45	00
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VICTORIA.

Maclean, Christena O	103	105	00
Macdermid, Rachel	103	60	00
MacLennan, Jessie	103	60	00
MacLeod, Georgie	103	45	00
Austen, Catherine	103	45	00
Canavan, Annie E.	103	45	00
Carey, May Lily	103	45	00
d'Entremont, Eleanor	103	45	00
Macaskill, Flora B.	103	45	00
MacKay, Hannah	103	45	00
MacKenzie, Margaret	103	45	00
MacLeod, Abbie	103	45	00
MacNeil, Kathryn	53	23	15
MacNeil, Annie C.	103	45	00
Matheson, Helen	103	45	00
Nicholson, Mary E.	89	25	91
Brewer, Willena	103	30	00
Buchanan, Sadie	103	30	00
Kennedy, Annie	102	29	70
Macdonald, Elizabeth	102	29	70
MacIver, Henrietta	103	30	00
MacIver, Annie	103	30	00
MacIver, Archibald	103	30	00
MacKay, Agnes	103	29	70
MacKenzie, Margaret	102	30	00
MacKenzie, Isabella	103	30	00
MacLeod, Dolena	98	28	53
MacLeod, Dolena C.	98	29	12
MacMillan, Malcolm	100	29	41
MacQuarrie, Mary C.	101	29	70
MacRae, Georgie C.	102		



Goudey, Alice A.	60 00
Goudey, Theodosia	60 00
Huestis, Hannah	60 00
Chipman, A. J.	45 00
Hilton, Mary M.	45 00

ARGYLE.

Amirault, Estelle	103	60 00
Belliveau, Catherine	103	60 00
d'Entremont, Jeanette	98	57 07
d'Entremont, Marie C.	103	60 00
D'Eon, Loretta	103	60 00
Hurlbert, D. Alta	103	60 00
Perry, E. C.	102	59 41
Ricker, Annie L.	103	60 00
Sr. M. Seraphia	103	60 00
Surette, Hilda	103	60 00
Abbott, M. Ora	103	45 00
Amirault, Ambrosine	103	45 0
Amirault, Mary I.	103	45 00
Amirault, Jessie M.	103	45 00
Babin, Mary C.	103	45 00
Comeau, Anna E.	98	42 80
d'Entremont, E. A.	103	45 00
d'Entremont, Victoire	103	45 00
Doucette, Mary R.	103	45 00
Hamilton, Stella G.	103	45 00
LeBlanc, Exilda	103	45 00
McCarthy, Emma L.	102	44 56
Murphy, Kate M.	98	42 80
Nickerson, Stella	103	45 00
Pottier, Estelle J.	103	45 00
Prosser, Jennie	103	45 00
Robichaud, Marie	103	45 00
Sr. M. Elise	103	45 00

Sr. M. Celeste	98	42 80
Sr. M. Eugenie	103	45 00
Simms, Elizabeth	102	44 56
Stevens, Grace	103	45 00
Surette, Rose A.	103	45 00
Amirault, Muriel	103	30 00
Amirault, M. R.	103	30 00
Amirault, Emilee M.	103	30 00
Amirault, Bernice	103	30 00
Babin, Rose A.	103	30 00
Babin, Chantale	102½	29 85
Bourque, Emma R.	98	28 53
Burke, Marguerite	103	30 00
Crowell, Alton	103	30 00
d'Entremont, A. R.	103	30 00
Fitzgerald, Laurie	103	30 00
Goodwin, Rosa P.	102	29 70
Hagar, Lena V.	103	30 00
LeBlanc, John B.	103	30 00
Meuse, Agnes	103	30 00
Pothier, Catherine	103	30 00
Robichaud, Eva	103	30 00
Smith, Marjorie C.	103	30 00
Trefry, Mamie	86	25 04

Poor Sections.

Babin, Caroline	103	40 00
Bourque, Helen M.	103	40 00
Burrell, Fanny	30	11 65
Nickerson, Irma	103	40 00
Surette, Pierre G.	75	29 12

Annuitants General.

Dr. J. B. Hall	300 00
Orissa Smith	250 00

## Municipal School Fund

For the support of Public Schools,  
appropriated to Trustees of School  
Sections named below for the year  
ended July 31st, 1919.

The Asterisk (\*) = in poor sections.  
(Con.) = Consolidation.

Legally authorized  
days schools were  
open.  
Grand total days  
attendance of  
pupils.  
Total amount from  
Municipal Fund.

Albany	204	1608	60	21
West Paradise	205	4879	81	72
Springfield	205	2671	67	36
Lake Pleasant	200	2754	66	68
Falkland Ridge	205	4844	81	49
Torbrook Mines	205	3246	71	11

### Poor Sections.

Douglas Road	202	1869	92	12
Arlington	89½	1084	43	31
W. Inglisville	191	893	78	55
Inglewood	200½	1568	88	62
Torbrook East	120	626	50	00
Morse Road	58	441	25	62
Dalhousie Lake	202	1769	91	13
Albany Cross	103	161	39	25
Dalhousie West	189	1031	79	21
Dalhousie Center	204	2438	98	37
Cherryfield	205	537	80	25
Hunter's Lodge	83	207	32	38

### ANNAPOLIS EAST.

School for the Deaf		225	00	
School for the Blind		300	00	
Melvorn	399	5406	132	47
Forest Glade	204	3167	70	36
E. Margaretville	205	2928	69	22
Margaretville	203	3958	75	24
Prince Albert	205	2098	63	63
Victoria Vale	205	1769	61	50
Mosher's Corner	184½	1645	55	70
Port George	205	1568	60	14
Mt. Hanley	205	2514	66	34
Outram	190	643	50	52
Port Lorne	205	3900	75	36
St. Croix Cove	205	1964	62	77
Hampton	205	3840	74	97
Clarence West	205	3277	71	31
Clarence Center	205	3156	70	52
Clarence	205	3129	70	35
Brooklyn West	205	2893	68	80
Spa Springs	205	2658	67	27
S. Farmington	170	2776	59	50
Wilmot	204	2054	61	31
Middleton	1086½	23732	419	33
Brickton	201	4021	75	17
Lawrencetown	593	12728	227	39
Paradise	410	8734	156	80
Bridgetown	1226	35260	528	31
Meadowvale	205	2351	65	28
Torbrooke	404	7702	148	62
Nictaux Falls	205	4039	76	27
Nictaux South	205	2673	67	37
Nictaux	200	4386	77	30
S. Williamston	205	3252	71	14
N. Williamston	191	1474	56	16
Carleton	205	5678	86	91
Centerlea	200	4041	75	06
Tupperville	205	1738	61	30
Bloomington	205	2760	67	94
Inglisville East	202	1877	61	47
Crossburn	205	4497	79	24
North Albany	188	1216	53	75
North Springfield	205	5350	84	78

### ANNAPOLIS WEST.

Young's Cove	204½	4719	80	55
Parker's Cove	205	4559	79	64
Hillsburn	205	4204	77	34
Litchfield	172	3215	62	85
Victoria Beach	392	4609	125	58
Port Wade	205	5144	83	45
Karsdale	191	4582	76	37
Lr. Granville	205	3122	70	30
Stoney Beach	203	2667	66	85
Granville Ferry	410	6509	142	32
Granville Center	205	3356	71	82
Belleisle	205	3804	74	74
Gesner	196	3309	69	31
Chesley	205	3158	70	53
Round Hill	410	7194	146	78
Moschelle	205	2758	67	92
Annapolis	1215	22878	445	10
Upper Clements	205	1183	57	70
Clementsport	409½	6022	139	03
Deep Brook	407	4533	128	75
Waldeck East	113	165	28	63
Bear River E.	202	4819	80	60
Clementsvale	387	4944	126	54
Prince Dale	198	2381	63	78
Beaconfield	205	1904	62	38
Greywood	204	1438	59	11
Milford	194	3162	67	88
Maitland	130½	3030	51	54
Perotte	205	2442	65	87
L'Equille	410	8311	154	04
Waldeck W.	188	2022	58	99
Allen River	205	2644	67	19

### Poor Sections.

Phinney Cove	205	2817	102	51
Greenland	188	1266	62	83
Wright	156	914	65	97
Virgin'a	196	1253	83	90



Dargie	182	968	76	01	Fraser's Mills	204	4710	74	05
Lake LaRose	123	1257	57	23	Up. S. River	205	2806	64	47
Victory	115	1036	52	17	Lochaber	205	2241	61	56
Guinea	204	999	84	38	N. Lochaber	205	1261	56	50
East Victory	205	1827	92	81	W. River	410	6875	135	45
Fundy	59	470	26	15	Beaver Meadow	204	2011	60	13
					Cross Rds. Ohio	201	3942	69	35

**Special Poor Section.**

Lake Munro	141	801	59	40
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**Consolidation.**

Perotte Cons. under Sec. 5 (21)	22	25		
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**Border Sections.**

Dalhousie E.	205	315	7	95
Bear River	1230	9240	196	84
*Northfield	146	227	13	84
Kingston	205	498	11	46
New Grafton	180	719	14	02

James' River	205	5401	77	85
Brierly Brook	205	1993	60	28
Lower Springfield	205	2475	61	78
North Grant	201	2475	69	02
Cloverville	196	4115	63	75
Fairmont	188	3472	57	18
Maryvale	202	1534	55	50
Blackavon	191	1730	73	68
Frankville	200	4829	69	38
Cape Jack	193	4335	55	10
Union Center	205	989	63	89
St. Joseph's	205	2694	53	26
W. Lakevale	183	1673	56	43
College Grant	191	1911		

**Poor Sections.**

Williams Point	169	2389	80	31
W. Lochaber	191	1384	80	57
Up. Glen Rd.	191	2049	85	72
Up. Springfield	202	2414	92	57
Stewart's Mills	90	372	35	81
Morvan	80	370	32	13
Pinevale	184	1528	79	14
Big Marsh	200	2121	89	57
Ashdale	188	1150	77	66
Avonside	195	2431	90	14
Middleton	200	1606	85	59
Copperlake	205	1553	87	01
New France	171	957	69	96

**Border Sections.**

Merland	159	1793	36	94
Auld's Cove	198	1440	60	94
Grosvenor	192	751	24	97
Argyle	192	358	16	26
Brown's Mtn.	197	26	1	50
Dunmaglass	197	519	15	01

**ANTIGONISH.**

School for Blind			90	00
Georgeville, Consolidated			49	27
West River			100	00
Bailey's Brook			96	09
Georgeville (Overdue)			5	00
Antigonish	2572	55595	914	00
North River	200	1438	56	19
Harbor	205	1842	59	50
Morristown	157	1322	45	11
Lakevale	179	1334	50	54
S. Side C. George	205	1729	58	91
Cape George Pt.	172	1280	48	55
Morar	205	3402	67	54
Georgeville	202	3181	65	67
Malignant Cove	205	4646	73	96
Arisaig	205	5014	75	86
Macara's Brook	199	2896	63	47
Pleasant Valley	180	3218	60	49
Clydesdale	192	2788	61	21
Lower S. River	201	2184	60	28
S. Side Harbor	192	1679	55	49
Monk's Head	205	4553	73	48
Lower Pomket	205	7064	86	43
Upper Pomket	205	4056	70	91
Heatherton	205	5431	78	01
Bayfield	98	878	28	43
Afton	199	2364	60	73
W. Arm Tracadie	205	5591	78	83
Big Tracadie	202	3917	69	47
E. Tracadie	173	3320	59	31
Linwood	181	2547	57	28
Harbor Boucher	615	10257	202	89
Fraser's Grant	205	3075	65	86
Glassburn	191	1828	56	01
Caledonia Mills	205	1995	60	29
Marydale	192	2411	59	26
St. Andrews	406	6213	131	06
Dunmore	205	2750	64	18

**CAPE BRETON.**

School for Deaf			750	00
School for Blind			2280	00
Sydney	17861	635709	8275	49
South Bar	199	4454	76	00
Low Point	586	10010	204	64
New Waterford	5187	159678	2249	54
Lingan	187	5064	76	83
Lingan Road	204	3575	71	80
Lakevale	103	813	30	13
Gardiner	165	2990	58	67
Reserve	2018	64611	890	52
Dominion	1990	72991	935	36
Glace Bay	15940	560208	7841	48
Big. Glace Bay	1005	40496	494	78

Lakeview	196	1940	59	76	Eskasoni	191	1505	55	86
Blockhouse	173	1254	49	92	Eskasoni (Con.)			46	58
Gowrie	814	27005	365	03	Benacadie	205	4596	78	33
Birch Grove	410	16963	204	58	Grand Narrows	205	2448	65	09
Homeville	192	2519	62	36	Christmas Island	205	5642	84	78
South Head	202	2202	62	85	Beaver Cove	205	3091	69	06
South Head (Con.)			49	27	Boisdale	205	3761	78	19
Broughton	203	3621	71	83	Barachois	192	4181	72	61
Round Island	194	1921	59	16					
Mira Gut	204	3114	68	96	<b>Poor Sections.</b>				
Horn's Road	197	1984	60	28	Front Lake	92	399	37	35
Mira Road	205	6495	90	04	Caribou Marsh	181	1010	75	56
Westmount	200	8231	98	10	Rear of Ball's C.	101	697	43	39
Marion Bridge	165	2187	53	72	Forest	96	357	38	42
The Meadows	205	2453	65	12	Scatarie	100	883	44	75
The Meadows (Con.)			100	00	New Boston	161	1377	71	68
Sydney River	204	5017	80	69	Trout Brook	174	1253	75	25
Coxheath	205	7070	93	59	Big Ridge	179	1893	88	00
Blackett's Lake	201	1186	56	33	Ocean View	201	1593	88	26
Edwardsville	203	3846	73	22	Ocean View (Con.)			49	02
Point Edward	205	3084	69	01	Belfry	170	1853	79	33
Ball's Bridge	200	3710	71	65	Grand Mira	205	1964	93	16
Ball's Creek	192	1518	56	19	Gr. Mira North	192	2601	94	29
Leitch's Creek	205	1572	59	69	Ben Foin	180	1528	79	98
Up. Leitches Cr.	205	2713	66	73	Macadam's Lake	192	2687	95	09
Up. No. Sydney	202	2122	62	35	Amaguadeez	52	708	25	57
North Sydney	480	163106	2176	28	Highlands	102	1813	54	08
Sydney Mines	6939	217624	3034	09	Big Beach	137	1394	63	01
Florence	1230	37265	529	74	Frenchvale	189	1908	86	78
Alder Point	383	6950	136	26	Catalone Gut	192	2115	89	80
Little Bras d'Or	409	11107	163	24					
L. Bras d'Or W.	204	2990	68	19	<b>Special Poor Sections.</b>				
George's River	200	3929	73	00	Woodbine	203	1348	86	74
Long Island Main	196	1603	57	68	Long Island	191	1877	87	24
Big Bank	148	1439	44	97	Beechmont	195	1684	86	91
Eureka	184	2146	58	11					
Grove's Point	204	1489	58	94	<b>Border Section.</b>				
Mill Creek	204	4401	76	89	Irish Cove	121	428	10	90
Point Aconi	192	1491	56	02					
Millville	205	4217	76	00	<b>COLCHESTER SOUTH.</b>				
Union	203	2133	62	66	School for Blind			120	00
Brickyard	195	1416	56	29	Truro	6453	205654	2941	99
Catalone	187	1523	55	00	Bible Hill	615	20905	289	05
Bateston	188	4027	70	68	Upper Onslow	200	4562	79	12
Mainadiou	187	4286	72	03	Central Onslow	205	2230	64	52
Baleine	181	1035	50	53	Lower Onslow	205	7146	97	55
Little Lorraine	167	3059	59	59	Belmont	203	5325	84	92
Big Lorraine	192	1417	55	57	Upper Belmont	201	3132	69	85
Louisburg	1207	37732	527	01	Crow's Mills	205	5221	84	70
West Louisburg	160	4703	68	01	Onslow Mt.	201	2657	66	79
French Road	152	1808	48	22	Central N. River	171	1406	51	07
Gabarus Bay	205	2029	62	51	Lower N. River	191	2614	63	98
Gabarus	376	5831	127	66	Salmon River	193	5684	84	83
Gabarus Lake	191	1592	56	39	Valley	202	5622	86	66
Up. Grand Mira	192	4410	74	02	Manganese Mines	205	2403	65	99
Victoria Bridge	238	2101	71	00	Kemptown	204	1300	58	39
Salmon River	205	2825	67	42	Riversdale	203	1841	61	77
East Bay	205	2803	67	28	Greenfield	159	2817	57	88
East Bay (Con.)			100	00	Harmony	194	3348	69	53
Brack's Brook	191	3424	67	69	Lower Truro	205	4178	77	78
Big Pond	205	3349	70	5					
Irish Vale	95	1646	33	32					
Salem Road	204	1494	58	97					
Portage	202	4374	76	24					
Gillisville	82	928	25	72					
N. Side East Bay	102	2779	42	01					

Old Barns	204	5171	84	13
Clifton	179	1205	51	67
Princeport	204	2325	68	51
Beaver Brook	205	3176	71	13
Green Oaks	190	2253	61	33
Greens Creek	181	922	50	28
L. Pleasant Val.	201	947	55	32
U. Pleasant Val.	193	1398	58	37
Hilden	204	4404	79	03
Brookfield	408	9304	161	52
Brentwood	144	2145	49	39
Fort Ellis	188	1208	53	88
Stewiacke	820	22434	349	21
Lander	199	4532	78	66
Shubenacadie E.	204	4731	81	21
Gays River	205	2765	68	39
Coldstream	205	1553	60	31
W. St. Andrews	152	968	43	52
South Branch	204	4670	80	81
Meadowville	204	3840	95	29
Meadowville (Con.)				
Newton Mills	205	3670	74	22
Eastville	205	2967	69	73
Pembroke	178	2085	57	29
Burnside	194	2110	61	35
Cross Roads	193	3136	67	94
Up. Stewiacke	205	4691	81	18
Otter Brook	194	2857	66	32
Mid. Stewiacke	177	3728	67	98
Birch Hills	205	1626	60	82
Alton	205	3157	71	99

Poor Sections.

McCallum Set.	136	896	48	91
Nuttby	166	929	58	35
Up. North Riv.	175	1195	63	27
Camden	60	596	23	24
Forest Glen	170	1172	61	62
Riverside	205	2946	87	00
Wittenberg	196	2575	81	17
Lanesville	204	1477	74	41

COLCHESTER NORTH.

Tatamagouche	409	15004	199	54
Tarbet	205	2605	67	32
Forest	200	2383	64	62
Waughs	186	2066	59	11
Middleton	153	2134	51	51
French River	200	3078	69	25
Bayhead	202	2266	64	33
Murphys	205	1453	59	64
Mill Brook	205	2329	65	48
Olivers	205	3879	75	80
McLeod's	199	1972	61	65
Byers	205	2862	69	02
Wilson	204	3477	72	87
West Earltown	82	440	22	91
Balmoral	194	1508	57	33
Earltown	195	3969	73	97
Slades	205	1579	60	49
Brule	205	2403	65	98
Conkey	205	1803	61	97

The Falls	184	1308	53	59
East Earltown	201	1661	60	06
Brule Shore	204	1105	57	09
Denmark	194	1567	57	72

Poor Sections.

Lake Road	199	2030	77	54
Truro Road	145	1715	58	46
Keble	205	1369	73	87

COLCHESTER WEST.

L. Five Islands	407	5430	135	35
U. Five Islands	406	6312	141	00
Lr. Economy	198	3335	70	47
Cen. Economy	392	6426	138	40
Up. Economy	205	3449	72	94
Pleasant Hills	183	1539	54	87
Bass River	410	8876	159	03
Montrose	192	1762	58	53
Highland Village	203	1918	62	25
Great Village	615	15168	250	89
Great Village (Con.)				
Lornevale	184	2053	58	54
Londonderry	615	13867	242	40
West Folly Mt.	204	2139	63	97
East Village	197	2288	63	25
Folly Village	410	5923	139	41
Lr. DeBert	205	1811	62	08
Masstown	203	3560	73	19
DeBert Station	386	5838	132	96
East Folly Mt.	205	1774	61	78
Londonderry Sta.	200	2101	62	75
Portaupique	205	2743	68	23
Hardwood Hills	201	4125	76	44
L. Bass River	193	3291	68	97
Portaupique Mt.	188	900	51	84

Poor Sections.

Lynn	203	577	66	67
Castlereagh	190	181	59	45
Folly Lake	176	2587	75	21

CUMBERLAND.

School for Blind			375	00
School for Deaf			150	00
Malagash Point	198½	2940	71	05
North Shore	205	1292	59	95
Malagash	204	2988	72	80
Stake Road	204	2314	67	60
East Wallace	197½	3550	75	52
Linden	200	1842	62	98
Richmond	204	3488	76	63
Wallace	399	7117	152	16
Six Mile Road	159½	2354	57	04
West Amherst	183	4590	79	99
S. Middleboro	205	3873	79	83
Wentworth	202	2364	117	48
Wentworth (Con.)				



Halfway Riv. W.	180	1830	58 01
New Canaan	205	2643	70 36
Halfway Riv. E.	204	1822	59 94
Wharton	189	1992	61 44
Harrison Set.	192½	842	53 42
Moose River	201	2317	66 87

**Border Sections.**

*Southville	186	728	35 14
*Danvers	77	509	32 74
Bear River	1230	11030	247 02
Ohio	205	1248	26 61
*Harlem	186	1100	42 62

**Poor Sections.**

Green Hill	205	1696	94 60
Black Rock	203	828	83 84
Apple Riv. W.	151	2044	78 88

**CLARE.**

School for the Blind			300 00
School for the Deaf			150 00
New Edinburgh	197	5657	87 26
Belliveau's Cove	387	10530	167 32
St. Joseph	196	3201	69 97
Grosses Coques	410	10195	170 60
Church Point	410	7428	151 44
Comeauville	615	16030	261 03
Saulnierville	409	8693	159 97
Meteghan River	615	12886	239 24
Meteghan	815	25125	372 79
Chetecamp	205	6821	97 25
Mavilette	406	4912	133 03
Salmon River	410	7773	153 83
Hassetts	186	2286	61 18
Havelock	204	2346	66 01
New Tuskot	188	3089	67 24
Corberrie	205	4396	80 44
Concession	410	10274	171 15
Therault	180	3799	70 21
Meteghan Sta.	205	4367	80 25
Mayflower	77	957	25 41
St. Martin	203	4268	79 06
St. Benoni	205	3579	74 78
Lr. Saulnierville	410	6900	147 79
Cape. St. Mary	203	4984	84 02
Lake Doucet	204½	4134	78 51
Little Brook Sta.	205	5166	85 78
St. Bernard	201	8547	108 22
Saulnierville Sta.	185½	6975	93 54

**DIGBY.**

School for the Deaf			75 00
School for the Blind			195 00
North Corner	204	1586	61 44
Lansdowne	201	2711	69 62
Morganville	204½	1998	65 06
Cross Road	205	2212	66 80
Smith's Cove	410	5080	138 59
Acaciaville	205	4601	84 95
Hill Grove	205	2890	71 95
North Range	204	470	83 71
Marshalltown	201	3101	72 58
Brighton	410	7626	157 93
Plympton	199	6726	99 64
Gilbert's Cove	191	4371	79 78
Ashmore	91	2099	38 13
Fort Point	152	1346	47 31
Weymouth Nth.	410	6001	145 59
Weymouth	615	14847	262 77
Weymouth Mills	205	2397	68 20
Doucetville	184	2568	64 39
Digby	1411	35358	612 72
Mt. Pleasant	191	2153	62 93
Rossway	184	4462	78 77
Centerville	360	8911	155 50
Sandy Cove	201½	4118	80 42
Mink Cove	196	2654	67 96
Tiverton	562	12691	233 48
Central Grove	204	2843	71 35
Freeport	820	19178	345 67
West Port	615	16430	274 81
Lake Jolly	203	1547	61 26

**Poor Sections.**

Brier Lake	205	2312	99 01
Easton	184	1288	80 68
Bear Cove	205	3436	110 70
Hectanooga	55	828	28 72
Richfield	153	1704	73 69

**Border Sections.**

Beaver River	170	1356	44 93
Cedar Lake	205	1987	56 60
Ohio	205	2395	49 46
*Harlem	186	1388	52 36
*Southville	186	1115	52 76
*Danvers	77	23	1 45
Lake Annis	205	370	12 95

**Poor Sections.**

Joggins	168½	679	69 37
South Range E.	192	1981	92 83
Weymouth Falls	168	1927	83 75
Plympton Sta.	145	2243	78 59
Bay View	203	2997	108 40
Culloden	205	3855	118 93
Waterford	66½	768	33 12
Lakeside	188	1334	84 55
Tiddville	191	1846	90 91
East Ferry	205	1896	96 61
South Range N.	196	2532	100 54

**GUYSBORO.**

School for Blind			150 00
Black Point			20 43
Guysboro	820	18347	371 48

Riverside	205	3613	83	77	Sherbrooke	530	10138	234	05
Roman Valley	205	1987	68	57	Stillwater	191	2554	72	98
Cooke's Cove	205	4318	90	36	Gleneig	191	3090	78	52
Roachvale	205	1966	68	37	Lower Caledonia	188	2049	67	03
Ogden	201	2087	68	53	Upper Caledonia	195	940	57	28
Erinville	205	4846	95	29	Cameron Set.	156	1285	51	33
Up. New Harbor	188	3734	80	75	Aspen	205	2847	79	42
Halfway Cove	189	4316	86	44	Ecum Secum	203	4442	95	42
Queensport	187	6121	102	82	Marie Joseph	205	3778	89	05
Half Island Cove	171	5520	93	80	Liscomb	205	5697	108	88
Hazel Hill	612	15328	292	53	Wine Harbor	166	2044	61	62
Canso	1609	57086	926	00	Port Hillford	123	1938	50	03
Up. White Head	188	2126	65	72	Sonora	200	4621	96	54
White Head	161	5722	92	75	Goldenville	168	3678	78	98
N. Intervale	156	1573	52	75	Goshen	185	2283	68	72
Mid. Melford	98	1483	37	76	Port Bickerton	195	5318	102	52
Up. Manchester	205	1854	67	33	Spanishship Bay	188	3500	82	02
Mid. Manchester	205	2299	71	49	Fisherman's Har.	171	1173	53	83
Lower Manchester	204	2315	71	40					
Port Shoreham	183	3620	78	46					
St. F. Harbor	187	1470	59	35					
Boylston	204	3030	78	08					
Mulgrave	404	15483	243	25					
Pirate Harbor	410	11214	204	81					
Steep Creek	191	3319	77	60					
Oyster Ponds	123	3343	61	24					
C. Harb. Mines	176	2161	63	13					
Stormont	185	2525	68	72					
Isaac's Harbor	396	6852	160	62					
Goldboro	321	5736	131	90					
Seal Harbor	180	4782	88	59					
Giant's Lake	205	3575	83	41					
Dover	205	8679	131	12					
E. Port Felix	205	7206	117	35					
W. Port Felix	205	5993	106	01					
Cole Harbor	166	2792	66	58					
Charles Cove	203	8000	124	28					
Larry's River	408	15299	242	50					

Poor Sections.

Up. Smithfield	174	1245						82	96
New Chester	205	2662						116	27
S. Lochaber	93	510						41	93
Liscomb Mills	113	1116						60	47
St. Mary's River	190	1186						87	89

Border Sections.

Co. Har. C. Rds.	205	745						13	36
Argyle	92	426						22	41

HALIFAX EAST.

Havendale	205	1801	100	25	Clam Harbor	187	3971	88	03
S. Intervale	188	860	80	83	Owls Head	153	3649	76	20
Glencoe	132	988	62	14	Lr. Ship Harbor	201	4931	101	68
Black Point	192	3664	121	60	N. Ship Harbor	200	4750	99	51
Sand Point	205	1605	97	50	E. Ship Harbor	205	5592	109	73
Up. Big Tracadie	83	700	40	17	Murphy's Cove	205	5081	104	27
Lakedale	198	1273	90	28	Pleasant Harbor	192	4393	93	73
Coddle's Harbor	152	877	67	90	Tangier	90	3460	58	90
Gosbee	149	1534	76	01	Mooseland	205	1445	65	43
Yankee Harbor	103	1076	52	76	Popes Harbor	201	3873	90	39
N. Ogden	140	1155	67	41	Spry Harbor	137	3253	68	22
Lundi	141	1268	69	35	Spry Bay, Henley	196	2428	73	73
					Spry Bay, Leslie	205	2582	77	57
					Mushaboom	187	4831	97	22
					W. Sheet Harbor	404	9170	196	49
					E. Sheet Harbor	198	5885	111	15
					Lewiston	121	1096	41	21
					Watts	200	4191	93	54
					Beaver Harbor	191	2667	75	06
					Port Dufferin	392	8411	163	50
					Quoddy	205	5777	111	71
					Harrigan Cove	187	3251	92	08
					Moser River	328	5882	137	48
					Smiths Cove	171	4825	93	24
					Ecum Secum	196	4321	93	94

Border Sections.

Grosvenor	192	1455	71	48
C. Har. C. Rds.	205	5454	95	32
Argyle	192	316	17	36
Merland	159	717	17	78
Auld's Cove	198	708	32	55

Poor Sections.

School for Blind		90	00	Upper Lakeville	171	1868		82	22
School for Deaf		75	00	Lower Lakeville	150	1631		59	82

Sheet Hr. Road	59	723	29 47
Sober Island	177	3509	95 14

Hd. Jeddore	201	4737	99 61
Woodside	588	15848	312 70
Maxwell	153	770	45 55
MacNab's Island	144	1648	52 73

HALIFAX WEST.

School for the Deaf			225 00
School for the Blind		1335 00	
Hubbards	405	6421	167 34
Black Point	390	7254	172 60
Ingram River	175	4733	93 24
St. James	205	2580	77 55
Upper Tantallon	190	3063	79 05
Head Harbor	61	880	24 30
Victoria	841	1835	40 07
Albert	204	2581	77 31
Glen Margaret	200	4598	97 89
Hacketts Cove	205	4770	100 95
Indian Harbor	408	9567	201 72
East Dover	198	7911	132 79
Upper Prospect	205	5140	104 91
Beechville	171	1465	57 35
Pennant	204	4769	100 69
Sambro	200	5800	110 74
Harrietsfield	89	659	28 73
Spyfield	191	3310	81 93
Ketch Harbor	185	2773	74 75
Herring Cove	196	8000	133 25
Falkland Village	150	2662	65 02
Cunard	192	2204	70 36
Armdale	401	11707	222 84
Rockingham	202	7182	125 98
Bedford	409	16000	270 63
Hammonds' Pl.	367	6478	158 74
Upper Sackville	174	2178	65 71
Lower Sackville	200	2321	78 91
Beaver Bank Sta.	205	4076	93 53
Windsor Jct.	185	5241	101 12
Oakfield	198	3154	81 97
Oldham	181	4115	88 10
Fall River	192	3629	85 58
Waverley	205	8000	135 45
Dartmouth	5574	161432	3083 76
Wellington	344	14544	239 24
Eastern Passage	191	6330	114 19
Cow Bay	202	2929	80 55
Cole Harbor	203	4786	100 62
Preston Road	205	4053	93 28
W. Lawrencetown	203	2383	74 95
E. Lawrencetown	205	2716	79 01
Porters Lake	203	2926	80 75
Graham	89	761	29 82
Seaforth	194	3353	83 11
W. Chezzetcook	202	5172	104 52
Grand Desert	100	2864	54 98
Hd. Chezzetcook	191	4482	94 44
E. Chezzetcook	402	9601	200 60
L. E. Chezzetcook	205	3597	88 41
W. Petpeswick	76	798	27 07
Musquodoboit H.	404	8255	187 77
Bayers' Set.	185	1217	58 13
E. Petpeswick	193	1513	63 22
Stevens	197	2880	78 80
Ostrea Lake	158	2781	68 24
West Jeddore	196	4054	91 09

Poor Sections.

Bayside	112	1179	53 21
African	193	4330	108 93
Kemptown	181	1790	84 27
N. Beaver Bk.	61	478	26 56
Grand Lake	205	2395	100 75
Goffs	191	1998	90 40
Montague	194	1777	88 23
Lake Loon	162	2228	84 41
New Road	177	2388	98 69
Partridge Riv.	185	3128	93 41
Pleasant Point	165	1617	76 69
Woodlawn	197	5005	148 78

HALIFAX RURAL.

Dutch Set.	186	4498	93 20
Landells	205	4073	93 50
Cooks Brook	198	3509	85 77
Lake Egmont	204	3056	82 38
Meaghers Grant	195	4528	95 92
Sibley	196	2482	74 30
Elderbank	410	5476	158 49
South	205	4276	95 67
North	408	9097	196 67
Taylor	199	4832	100 13
Glenmore	200	2914	79 90
Brookvale	205	4322	96 15
Higginsville	196	1736	66 34
Sedgewick	199	1688	66 57
Greenwood	204	2940	81 15
Hutchinson	205	2340	74 99
Henry	205	3986	92 56
Dean	205	2921	31 19
Chaplin	205	3228	84 43
Caribou Mines	155	1970	58 85
Moose River	94	2182	46 22

Poor Sections.

Kerr	142	832	57 94
MacKenzie	161	1937	79 76
Lindsay Lake	178	1524	79 51

Border Sections.

Enfield	165	175	41 08
Elmsdale	378	797	17 76
Milford	398	1287	32 86
Lantz Siding	118	887	15 09

HANTS EAST.

School for the Blind			450 00
School for the Deaf			225 00
Center Rawdon	204	2308	63 61

South Randon	196	2981	65	70	Martock	193	2879	70	57
Pleasant Valley	194	1689	57	45	Forks	204	7712	112	75
West Gore	205	5352	82	14	Fal. Village	193	3460	75	32
East Gore	198	2516	63	39	Fal. Center	387	6604	149	14
Upper Rawdon	191	3207	65	85	Mt. Denson	205	5332	93	55
Mt. Uniacke	185	1944	56	79	Hantsport	965	22831	421	87
Up. 9 Mile Riv.	205	3272	69	65	Avondale	204	5011	90	69
W. Indian Rd.	201	1718	59	33	Belmont	178	4249	78	11
E. Indian Rd.	205	3085	68	53	Pop. Grove	205	5963	97	71
Lr. 9 Mile Riv.	205	2420	64	53	Brooklyn	203	3642	79	25
Balnan	143	1668	44	90	Kennet. Dyke	203	2647	71	12
Hardwood Lands	205	1410	58	46	Ken. Burlington	347	4186	118	81
Shubenacadie	612	15842	244	42	Summerville	408	10493	185	22
Mill Village	188	3748	68	40	Cheverie	388	7496	155	85
North Salem	186	3017	63	49	Brookville	294	6289	123	07
Rhines Creek	196	1338	55	84	Cambridge	205	2729	72	28
Urbania	205	3694	72	18	Pembroke	205	2251	68	37
Rochville	400	6278	135	27	Cogmagun	183	1941	60	46
Maitland	205	4965	79	80	Sc. Village	196	4266	82	64
E. Noel Rd.	205	2796	66	78	Woodville	182	2646	65	98
Selmah	410	5654	133	95	McKays	205	3787	80	92
Lr. Selmah	205	3743	72	47	Newport Rd.	205	6094	99	78
Noel Shore	205	2384	64	31	St. Croix	410	10429	185	19
East Noel	205	4503	77	03	Ellershouse	379	7194	150	53
Noel	410	9940	159	70	Riverside	203	2013	65	95
Burncoat	194	1302	55	16	Union	205	2716	72	17
Moose Brook	204	5857	84	92	Fal. Valley	204	3309	76	79
Tenecape	178	3025	61	60	Sweet's Cor.	202	6465	102	08
Kennetcook	197	7282	91	78					
Kennetcook Ch.	181	5366	76	38					
Northfield	205	5106	80	66					
Head Kennetcook	203	4135	74	34					
Five Mile River	201	4529	16	21	Vaughan's	183	1460	84	81
Georgefield	190	1818	57	25	So. Waterville	204	3257	114	52
Whale Creek	203	1403	57	94	Greenhill	157	1086	70	72
Gore	199	2246	62	03	Ardoise	204	2289	102	67
Grand Lake	391	2617	111	08	5 Mile Plain	163	2669	92	02
					Mills	192	1575	89	52
					W. Branch	195	1264	87	30

Poor Sections.

Birch Brook	201	2908	83	11
New Dublin	190	1709	70	75
Nth. Noel Road	205	4778	98	36
Greenfield	187	927	63	98
Uniacke Mines	103	815	37	36
East Tenecape	205	2781	83	38

Border Sections.

Newport Douglas	205	1994	36	68
Enfield	205	3011	65	33
Elmsdale	410	7113	132	62
Milford	398	5314	110	05
Walton	409	6478	120	40
Hillsvale	153	1598	53	66
Lantz Siding	138	3869	50	61

HANTS WEST.

School for Blind			240	00
School for Deaf			150	00
Windsor	2348	81025	1234	64
Wentworth	197	4739	86	74
3 Mile Plain	408	9049	173	42

Poor Sections.

Vaughan's	183	1460	84	81
So. Waterville	204	3257	114	52
Greenhill	157	1086	70	72
Ardoise	204	2289	102	67
5 Mile Plain	163	2669	92	02
Mills	192	1575	89	52
W. Branch	195	1264	87	30

Border Sections.

Mill Brook	192	1273	86	31
Newport Doug.	205	2039	41	93
Walton	409	1474	30	52
Hillsvale	153	413	18	70

INVERNESS.

Hawkesbury	819	19237	390	45
Hastings	376	7494	165	83
Troy	189	1455	60	48
Albion	204	2988	79	28
Lorne	164	2755	67	22
Judique	205	4547	94	94
Judique Intervale	201	3400	82	64
Little Judique	68	1163	28	08
Dumbarton	194	1584	62	98
Seaside	190	5595	100	64
Port Hood	1215	26322	557	17
Rear Judique Intr	186	2616	71	23
Rocky Ridge	157	1451	52	64
West Mabou Har.	158	2682	65	07
Baden	180	1791	61	60
Glencoe Station	190	2023	66	33



Mabou	613	8211	230	69
N. E. Mabou	204	3039	79	79
Mabou Harbor	169	1448	55	52
Mabou Mines	159	1632	50	04
Alexander	194	1190	59	08
Smithville	205	2871	78	38
Hillsboro	205	1275	62	62
Brook Village	205	3723	86	80
Pleasant Hill	192	2170	68	29
Mull River	179	648	50	11
Eden	174	1922	61	44
Glencoe	198	2830	124	55
S. W. Ridge	203	2150	70	77
Centennial	201	2883	77	53
Queensville	204	2814	77	55
North West Arm	172	1730	59	07
Princeville	201	3946	88	02
Kingsville	201	2597	74	78
Glendale	195	6997	116	66
Melford	166	1054	50	90
MacPherson	182	1445	58	70
Mill Brook	191	2445	70	74
Wilburn	148	1220	48	17
Ashfield	175	1664	59	13
Portage	181	851	52	65
Orangedale	113	2240	49	90
Valley Mills	145	690	42	25
McLeans' Bridge	196	4010	87	41
Church	205	1888	68	64
S. S. Riv. Dennis	191	1840	64	76
Malagawatch	205	1833	68	11
Marble Mountain	615	11178	258	60
Lime Hill	170	1919	60	43
West Bay Rd.	103	1113	35	98
Creguish	205	2925	105	18
Craigmore	201	2857	102	95
Little Mabou	204	1685	88	50
Lt. Mabou, Fr. Aid for last yr.			12	20
Rankin	191	1179	77	59
Maple Ridge	188	2874	98	85
Lake Horton	186	794	70	85
Big Brook	158	1155	66	52
Maple Hills	138	1467	64	19
Victoria	192	3373	106	77
Big Harbor Isl.	154	232	54	10

**Border Sections.**

West Ray	183	1245	56	90
Cleveland	205	2400	52	46

**INVERNESS NORTH.**

School for the Blind			300	00
School for the Deaf			75	00
Little River	202	7193	124	29
Muise	205	5476	107	17
Prairie	171	2384	66	56
Chapel	205	7164	124	72
Eastern Harbor	609	18876	345	41
Eastern Harbor (Con.)			25	00
Plateau	201	5035	101	53
Le Fort	205	6537	118	17
Le Blanc	205	7769	131	03

Ruisseau de Lac	205	8000	133	44
Grand Etang	205	6257	115	27
Friars Head	205	7956	132	98
White	199	2940	79	21
Belle Cote	396	5456	153	49
Jacob	199	4624	96	77
Ford	204	4286	94	46
Margaree Forks	410	6720	170	09
Rossville	167	1644	57	88
Frizzleton	160	1644	56	17
Munro	192	2061	68	33
Big Intervale	202	1336	63	32
Margaree Harbor	198	3676	86	64
Chimney Corner	201	1550	65	18
St. Rose	205	2154	72	46
Broad C. Marsh	205	3180	83	16
Brook	203	6662	119	00
Broad C. Chapel	205	4409	95	99
Big River	2866	97891	1720	06
Inverness	202	2496	75	30
Broad C. Banks	197	3793	87	62
Strathlorne	205	2766	78	85
Glenville	200	3222	82	39
Glenville (1918)	194	1154	59	35
North Ainslie	198	7033	121	65
Capt. Allans	205	5190	104	13
McFarlane	196	3927	88	76
Scotsville	197	4303	92	93
Hamilton	200	3464	84	91
MacMillan Mills	83	824	28	95
Hays River	166	3441	76	38
Skye Glen	203	1868	69	00
Roseburn	205	1197	62	48
Stewartdale	205	5728	109	74
Whycocomagh	163	2046	61	09
South Lake	200	1971	69	36
Aberdeen	168	1913	60	93
Kenlock	205	6721	120	10
Verniere				

**Poor Sections.**

Sight Point	158	1411	70	98
Walker	186	1475	81	01
Whycocomagh Mt	158	578	59	40
S. W. Egypt	192	790	73	43
Widow Lords	187	2179	91	11
Glenmore	163	983	66	70
North Highlands	186	1938	87	45

**KINGS.**

School for Blind			300	00
School for Deaf			75	00
Greenwood	201	3875	76	46
Harmony	205	3035	71	50
Nicholsville	205	2606	68	46
Millville	192	3991	75	08
Morristown	201	4120	78	21
Sand Hill	201	2904	69	58
Demp. Cor.	337	5764	123	02
Brooklyn (a)	205	2755	69	51
St. Mary's	200	7537	102	17
Piedmont	407	6736	147	00

Ormsby Road.	205	2119	65 00	Lake View	138	782	58 76
Weston	410	6687	147 02	E. Black Rock	204	3016	106 69
Welsford	205	4024	78 51	Chipman Br.	172	2258	86 88
Somerset	410	7482	153 00	W. Halls' Har.	181	3220	104 06
Berwick	797	20257	337 92	Blue Mt.	183	2749	96 13
So. Berwick	395	6790	144 45	Baxter's Har. Mt.	122	2080	66 71
Waterville	394	8537	156 58	Baxter's Har.	34	686	19 75
Grafton	193	5703	87 47	Pereau Mt.	161	1873	78 76
Woodville	410	6629	146 97	Scott's Bay Rd.	192	1243	83 41
Harborville	197	3255	71 09	Daivson St.	111	1140	52 69
E. H. Harbor	193	4577	79 48	Greenfield	205	2188	98 22
Lakeville	410	5886	141 69	Prospect	182	801	75 06
Northville	205	1319	59 33	Pine Woods	116	1972	67 74
Brooklyn (c)	205	2301	66 30	Woodlawn	199	1409	83 35
Cambridge	410	6540	146 34	Up. Gaspereau	187	1515	84 48
Coldbrook	205	4506	81 93	No. River	101	988	48 15
No. Alton	205	3885	77 51	Pleas. View	205	1353	89 35
Lake Mills	198	2344	64 88	Lake Paul	63	403	29 18
Canaan	205	5298	87 52	White Waters	193	1559	97 13
Kentville	2335	57288	988 08	Aylesford Mt.	190	2550	96 61
Steam Mill	205	2913	70 63	Garland	123	1033	55 94
Centerville	201	8156	106 80	W. Brooklyn	201	2337	98 91
Sheff. Mills	410	5386	138 15	So. Waterville	185	1437	82 90
Scott's Bay	186	4045	74 01				
Lr. Pereau	158	4264	68 73	<b>Border Sections.</b>			
Pereau	204	3609	75 33	Kingston V.	205	2527	59 66
Medford	162	3390	63 51	Dalhousie	205	2276	66 11
Habitant	203	2504	67 24	Half W. River	179	1313	79 39
Canning	790	19794	333 04	Dalhousie E.	205	2346	60 69
Woodside	205	2598	68 39				
Up. Canard	373	3381	114 91	<b>LUNENBURG.</b>			
Lr. Canard	410	5533	139 20	School for Blind			300 00
Town Plot	205	1175	58 30	School for Deaf			75 00
Church St.	205	3606	75 55	Lunenburg	856	78480	1484 30
Up. Church St.	189	1770	58 62	First Peninsula	205	2791	78 04
Pt. Williams	405	3142	156 46	Second Peninsula	204	2063	70 49
New Minas	201	2688	68 05	Center	205	2532	75 44
Greenwich	203	5274	86 86	Garden Lots	205	4841	98 65
Wolfville	1383	43569	646 07	Blue Rocks	406	6573	165 08
Black River	184	3372	68 75	Black Rocks	202	4340	93 12
Gaspereau	380	5639	132 62	First South	410	6271	163 04
Lr. Gaspereau	111	1201	35 57	Middle South	205	4050	90 70
Lr. Wolfville	205	2504	67 73	Feltzen South	204	4288	92 85
Avonport	164	3860	67 33	Upper Rosebay	390	6237	157 80
Lockhartville	203	2437	66 76	Lower Rosebay	205	3877	38 96
N. Grand Pre	205	866	56 12	Upper Kingsburg	205	1583	65 90
Bloomfield	410	7565	153 60	Lower Kingsburg	205	2335	73 46
Grand Pre	410	8184	157 95	Riverport	610	11612	265 48
Delhaven	205	973	56 88	Lower LaHave	205	3791	88 09
W. Black Rock	183	2427	61 80	Parks Creek	410	10581	206 32
Tremont	205	3036	71 50	Middle LaHave	410	7366	174 02
White Rock	203	5650	89 54	St. Matthews	205	5888	109 17
Rockland	171	3015	63 05	Dayspring	407	8513	184 82
Hants Border	194	2293	63 52	Snyder's	205	2672	76 85
Billtown	205	2342	66 58	North West	205	4656	96 79
Highbury	205	3741	76 50	Fauxburg	205	3386	84 02
Kingsport	205	4553	82 26	Wynacht's	177	1998	63 24
Windermere	205	3031	71 47	Mader's Cove	205	5513	105 40
Aylesford	408	6633	146 51	Mahone Bay	1430	32975	680 17
				Oakland	205	5650	106 78
				Indian Point	203	6845	118 29
				Martin's River	410	8188	182 28

**Poor Sections.**

Clermont	102	537	42 98
Morden	177	2698	93 39
Fairview	204	1322	88 66
Long Point	185	1568	85 30

Blockhouse	410	8155	181	95
Mid. Cornwall	202	3287	82	30
Up. Cornwall	185	2658	70	61
Newburn	200	3502	83	96
Parkdale	204	1850	68	35
Maplewood	205	4352	93	72
Farmington	205	3872	88	90
Centerville	202	4792	97	42
Stanbourne	202	1352	62	85
S. Rosedale	205	6010	110	40
N. Rosedale	205	6817	118	51
Meisner's	179	947	53	17
North River	143	2414	59	13
Riversdale	204	2983	79	73
W. Northfield	205	4930	99	54
Cookville	204	703	56	82
Maitland	205	2783	77	96
Sweetland	197	1319	61	30
Lr. Northfield	205	1502	65	09
Up. Northfield	203	5203	101	79
New Canada	202	3392	83	35
Branch LaHave	122	2828	58	17
Branch Lower	205	3207	82	23
Simpsons	144	1632	51	52
Hemford	205	5626	106	53
Branch Upper	205	2432	74	44
Midville	201	2432	73	47
Penny's	190	1397	60	37
2nd Peninsula, Lr.	205	1406	64	13
Tancook	555	13220	268	21
Watford	198	3464	83	10
Clearland	205	3948	89	66
Bridgewater	2396	53810	1125	14
Conquerall Bank	410	6262	162	92
Pleasantville	186	4067	56	23
Fralic's	205	3957	89	75
Pentz's	119	3500	64	10
Getson's	393	10735	203	70
West Dublin	404	8141	180	35
Bell's Island	205	3865	88	84
New Cumberland	204	3455	84	48
Mt. Pleasant	204	4343	93	39
Petite Riviere	396	6766	154	59
Broad Cove	181	5115	95	55
Cherryhill	176	4702	90	18
Vogler's Cove W.	204	5184	101	85
Crousetown	205	3738	87	55
New Italy	194	3024	77	71
Conquerall Mills	205	2509	75	21
Hebb's Mills	205	2882	78	96
Bakers' Set.	195	5318	100	99
Newcombville	194	2335	70	77
Wileville	182	1093	43	17
Lakeville	205	865	58	69
Up. Chelsea	97	1032	34	03
Low. Chelsea	193	4470	91	97
Lapland	205	2534	75	55
Waterloo	101	1423	38	93
Camperdown	205	2170	71	80
Nineveh	205	4321	93	41
W. Conquerall	114	1207	39	93
Middleton	200	2606	75	08
Little Tancook	104	1361	39	01
East Dublin	182	3462	79	16
Corkum's Island	186	1045	55	86
E. Voglers' Cove	167	2359	64	43

Bush's Island	178	4070	84	31
Union	205	1248	64	35

Poor Sections.

Oak Hill	205	2046	94	08
Big Lots	103	510	40	32
Cross Island	104	1568	54	81
Fancy's	180	602	66	60
Rhyno's	98	561	39	37
New Elm	136	965	57	15
Indian Path	195	1702	86	20
Lakefield	191	1170	77	76
Scarsdale	204	3373	98	15
Up. Woodstock	190	1927	87	57
Crouse's	78	303	29	41
Low. Woodstock	79	148	27	68
Stanley	205	1835	91	27
Millipsegate	98	270	35	47

CHESTER.

School for Blind			75	00
Chester	1223	24912	543	83
E. Chester	205	3658	86	05
Mariott's Cove	410	5331	152	54
Chester Basin	608	11525	261	90
Charing Cross	404	6875	166	31
Mill Road	203	2032	69	54
Back of Lake	178	5093	93	65
Forties	191	5404	99	85
Gold River N.	205	4306	92	45
Gold River S.	399	8917	185	20
Martin's Point	172	2640	67	97
E. River Point	205	4107	90	48
Blandford	205	5580	104	99
Bayswater	205	1732	67	07
Fox Point	407	3387	181	93
Mill Cove	143	5090	85	03
Lewiston	205	1212	61	95
Pine Plain	203	2028	69	50
Deep Cove	205	3447	83	97

Poor Sections.

Sherwood	176	897	77	63
Norwood	172	2546	100	57
Chester Grant	102	474	44	17
Leville	181	1062	81	91
Beech Hill	100	1016	51	60
Armstrong Set.	204	1283	93	60

PICTOU WEST.

School for Blind			690	00
School for Deaf			300	00
Bailey Brook (Con.)			50	00
School Garden, Marshville			20	00
School Garden, River John			10	00
Pictou Town	2385	83768	1220	82
Caribou River	205	2049	65	65
Toney River	195	4170	79	35

Seafoam	194	2164	63	84	White Hill	202	1173	58	23
Melville	198	620	53	02	Glangarry	188	14566	56	95
Cape John	200	2120	64	99	Lorne	205	8880	117	74
Hedgeville	205	3171	74	19	Hopewell	409	4818	136	49
Marshville	205	3100	73	64	Riverton	205	3292	75	10
Louisville	203	1915	64	14	Fox Brook	202	1984	64	42
Mountain Road	204	2927	72	12	Island	205	1200	59	16
River John	402	13250	199	18	Stellarton	2378	102410	1359	36
Hodson	203	1087	57	82	Priestville	193	3797	76	03
Bigney	173	1881	56	54	Springville	205	1113	58	49
Welsford	204	2325	67	54	Bridgeville	194	4216	79	47
W. Branch R. J.	197	3775	76	82	Glencoe	205	2078	65	87
Diamond	199	810	54	74	Sunny Brae	205	8000	111	02
Millsville	195	1352	57	86	Glenfall	200	4724	84	83
Elmfield	201	795	55	12	Blue Mountain	202	3121	73	10
Plainfield	202	2206	66	15	Garden of Eden	204	2220	66	74
Meadowville	203	3300	74	70	E. Riv. St. Marys	205	2730	70	85
Scotsburn	203	3460	75	92	Elgin	201	2835	70	70
Heathbell	205	2035	165	55	MacPhersons M.	205	3714	78	33
Cross Rds. R. Hill	204	3375	75	52	Greenwood	198	8000	109	32
Rogers Hill Cen.	204	2850	71	54	MacLellans Brk.	205	3378	75	76
Six Mile Brook	205	1381	60	54	Linacy	205	2606	69	90
Brookland	193	1330	57	22	Churchville	205	3307	75	22
Salt Springs	191	2203	63	43	Trenton	1379	57528	775	26
Up. Mount Thom.	175	475	46	30	Abercrombi	205	3591	77	38
Lr. Mount Thom	201	2245	66	20	Kings Head	194	1994	62	51
Waterville	197	2200	64	85	Pine Tree	196	3133	61	70
West River Sta.	205	1896	64	46	Sutherland's Riv.	200	1842	62	85
New Gairloch	171	646	45	73	West Merigomish	183	2829	66	23
Lansdowne	193	1204	56	26	Merigomish	204	3374	75	51
Lich Brook	196	1502	59	26	Piedmont	189	2110	62	21
Moch Broom	181	1197	53	52	Avondale	204	4048	80	65
Pleasant Valley	204	1205	58	98	Lr. Barney's Riv.	190	3647	74	18
Lovat	204	1609	62	06	Lismore	205	3346	75	52
Green Hill	204	2862	71	63	Big Island	205	3013	72	99
Lime Rock	185	1038	53	03	Laggan	194	2215	64	23
West River	202	3150	73	31	Kenzieville	205	1615	62	32
Durham	200	3526	75	71	Broadway	184	2158	61	35
Lyons Brook	410	7120	154	30	French River	205	2444	68	67
Scotch Hill	201	2208	65	92	New Lairg	205	2218	66	94
Pictou Landing	204	6321	97	99	Meiklefield	205	1888	64	40
Central Caribou	205	4132	81	52	Lt. Harbor	205	2273	67	35
Bay View	197	2004	63	35	Rocklin	193	3395	72	97
Three Brooks	196	1916	62	41	Plymouth	156	4235	68	36
Pictou Island	188	3913	75	69	Up. Hopewell	200	3312	74	06
Waterside	205	2230	67	42	Telford	146	872	40	26

Poor Sections.

Poplar Hill	186	2499	96	63
E. Branch R. J.	189	1311	84	13
Loganville	205	1613	93	47
Dalhouse	183	463	72	25
Sylvester	194	724	79	25
Sundridge	202	1709	93	50
Caribou Island	199	1537	90	45

PICTOU EAST.

New Glasgow	5160	206630	2835	08
Alma	205	1741	63	28
Union Center	205	2051	65	67

Blanchard Road	102	776	46	20
Moose River	191	1440	86	40
Kirkmount	197	1543	89	72
Chance Harbor	186	1336	83	36
Marshy Hope	182	1588	84	76
Marsh	205	713	83	16
Rosfield	123	348	43	97
Woodfield	179	1215	79	39
Mt. Adam	53	282	22	61

Special Poor Sections.

Greenvale	82	326	33	73
Greens Brook	170	1080	73	56

Border Section.

Bailey Brook	202	2998	72	20
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QUEENS SOUTH.

Port Joli	205	3782	93	23
Port Mouton Cen	205	4742	104	20
Port Mouton N.	186	4196	93	32
Hunt's Point	200	3526	89	08
Western Head	205	2592	79	62
Moose Harbor	205	2303	76	32
Liverpool	2050	55330	1132	53
Milton	985	25462	531	31
Brooklyn	410	6950	179	61
Beach Meadows	205	4605	102	64
Eagle Head	205	3717	92	49
West Berlin	205	1602	68	31
Port Medway	410	5878	167	19
E. Port Medway	205	3172	86	25
Mill Village	597	11141	272	96
White Point	200	1937	70	91
Summerville	197½	2224	73	58
S W Pt. Mouton	192	3195	83	35

Poor Sections.

St. Catherine R.	158	705	58	24
E. Pt. L'Herbert	205	3341	110	24
Denmark	158	1239	65	84

QUEENS NORTH.

Pleasant River	205	4075	96	58
N. Brookfield	409	5612	163	92
Westfield	184	1684	64	13
Kempt	205	3621	91	39
W. Caledonia	200	1859	70	02
C. Caledonia	199	2077	72	29
Harmony	189	1856	67	31
Caledonia Cor.	410	6141	170	20
S. Brookfield	205	4903	106	04
Greenfield	204	4076	96	35
Buckfield	204	1160	63	01

Poor Sections.

Whitehouse	151	740	56	60
Hibernia	71	244	25	12
Middledale	195	1885	86	37
Bangs' Falls	190	1532	79	80

Border Sections.

New Grafton	197	2655	68	16
*Northfield	146	816	46	48

RICHMOND.

School for the Blind			300	00
School for the Deaf	615		75	00
Acadiaville	205	13756	294	64
Port Royal	820	4878	101	29
Arichat	408	18208	391	45
Poula mond	597	9781	202	26
D'Escousse	197	7560	225	09
Poirierville	205	3805	88	05
Cape La Ronde	205	2042	71	47
Rocky Bay	205	982	60	31
Pondville	205	3395	85	69
Petit-de-Grat	410	8460	188	95
Petit-de-Grat S.	203	3180	82	95
Orange	205	2306	74	25
Cape Auguet	205	4714	99	56
Little Anse	205	6336	116	63
Louisdale	410	9977	204	80
Whiteside	196	2167	70	58
Walkerville	196	3135	80	76
Richmond Mines	191	4138	90	10
Port Malcolm	163	1782	58	48
Pt. Malcolm, for last yr.			12	50
Sunnyside	170	1238	54	38
Point Tupper	408	7040	170	54
Grantville	147	1855	55	35
St. George's Chan.	200	1664	66	27
Lakeside	189	3688	84	87
Maccougall	611	13447	290	41
Riv. Bourgeois	410	10152	206	75
Cannes	176	3890	83	90
Salmon River	205	2970	81	22
Soldiers' Cove	205	1626	67	10
Hay Cove	185	1573	61	64
Red Islands	170	2088	63	33
Peters' Mtn.	177	803	51	60
Loch Lomond	136	1085	44	57
Scirling	183	718	52	20
Fourche	190	2426	71	84
Framboise	198	3031	80	17
Intervale	205	3219	83	84
L'Archeveque	198	3693	87	12
L'Archeveque for last yr.			16	00
Grand River	200	4807	99	32
Grand Falls	163	2367	64	65
Point Micheau	58	784	22	40
L'Ardoise H'lands	162	1170	51	80
Brymer	205	3170	83	33
L'Ardoise	328	8076	164	92
W. L'Ardoise	387	8626	185	10
Rockdale	195	4250	92	25
Grand Grove	205	2455	75	80

Poor Sections.

Janvrin's Isld.	205	1955	94	05
Martinique	182	1173	75	64
Lochside	205	2088	95	93
Kempt Road	177	2033	86	04
Brae	171	1452	75	20
Seaview	168	1478	74	66
Dundee	191	497	69	05
The Points	196	1836	82	46
Roberta	192	1588	84	67

L. Lomond W. for last term	5	00	
Cape Breton	163	1314	71 43
St. Esprit	152	764	60 10
Lewis Cove Rd.	191	1890	88 58

**Border Sections.**

Cleveland	205	2400	46 48
Irish Cove	121	1103	36 50

**SHELBURNE.**

School for Deaf			75 00
Sable River	185	4706	74 95
Louis Head	205	2097	63 26
Little Harbor	205	3910	74 77
Matthews Point	205	2093	63 28
Rockland	162	3115	59 23
Allendale	205	3396	71 51
Osborne	166	4450	68 69
Lockeport	1025	28900	433 37
West Head	205	3432	71 75
E. Green Harbor	205	2176	63 76
W. Green Harbor	133	4095	58 88
East Jordan	204	3297	70 63
Jordan Falls	406	5746	135 44
Jordan Branch	200	2128	62 24
Jordan Ferry	205	3492	72 12
Jordan Bay	204	3136	69 61
Lr. Sandy Point	187	4417	73 60
Sandy Point	205	4010	75 99
Shelburne	1435	37711	589 87
Lower Ohio	195	5661	83 45
Upper Ohio	204	1292	57 91
Upper Clyde	205	999	56 30
Port Saxon	205	2504	65 85
N. E. Harbor	197	3463	69 98
Black Point	103	2001	37 78
Roseway	205	2951	68 69
Gunning Cove	170	5129	73 97
Churchover	204	2301	64 31
Birchtown	157	3091	57 91

**Poor Sections.**

Big Pt. L'Hebert	190	1595	84 69
Lt. Pt. L'Hebert	181	2617	91 11
East Sable	205	2973	103 29
West Sable	180	2424	88 92
McNutt's Island	176	1390	77 61

**Border Section.**

Clyde River	407	3799	90 28
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**BARRINGTON.**

Port Clyde	204	4247	86 87
Cape Negro	205	2368	70 69
Up. Port LaTour	205	5054	94 17
Port LaTour	402	6329	153 85
Baccaro	410	9077	179 34

Hibbert's Brook	205	3472	80 85
Barrington	408	6757	158 56
Barr. Passage	409	7770	167 66
Doctor's Cove	204	2518	71 76
Bear Point	205	4230	86 97
Shag Harbor	306	7287	138 32
Woods Harbor	618	21078	383 24
Up. Woods Har.	146	4752	77 14
Forbes Point	201	2951	74 82
Charlesville	203	2672	72 85
Centerville	205	7082	111 90
Newellton	376	8567	166 57
Clarks Harbor	1023	28745	500 75
Hawk	150	5668	86 11
South Side	123	3108	57 16
Stony Island	406	9694	183 73

**Poor Sections.**

Hamilton	133	671	57 43
Blanche	189	933	85 03
Cape Negro Isd.	205	2309	105 27
Villagedale	205	1498	94 65
Oak Park	193	1636	92 03

**Border Section.**

Clyde River	407	1900	49 78
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**VICTORIA.**

School for the Deaf			75 00
Baddeck	819	14792	446 94
Red Head	205	3247	104 25
Nyanza	205	2385	89 85
Baddeck Bridge	152	1341	59 48
Baddeck Forks	200	2889	97 06
Baddeck Center	171	1749	90 98
Hunters Mtn.	205	2711	95 30
W. Middle River	205	2329	88 91
Church	205	3042	100 83
McLennan's	205	1163	69 43
Up. Middle Riv.	157	1523	63 78
Bucklaw	196	1270	69 02
Hazeldale	193	985	63 54
Grant	182	986	60 87
Gillis Point	205	3162	102 83
Iona	205	4941	132 57
MacKinnons Har.	205	5565	142 98
Baddeck Bay	205	1653	77 62
South Gut	195	2284	95 76
Englishtown	205	3840	114 17
Plaster	140	1084	52 81
French River	205	3524	108 88
North Smokey	197	4203	113 23
South Bay	186	6333	151 18
Neils Harbor	176	5600	136 50
Tarbot	181	4139	113 82
North River	204	6281	154 83
Goose Cove	205	3951	116 02
Cape Dauphin	197	2982	97 05
Boulardarie East	173	2350	81 46
Boulardarie Cen.	150	1857	69 26

Munro	204	1570	75	99
Kempt Head	202	2392	89	28
Kempt Head (Con.)			25	00

**Poor Sections.**

Little Narrows	205	1406	97	99
Up. Washabuck	181	2850	122	35
Lr. Washabuck	143	3026	113	92
Barra Glen	145	3179	117	98
Estmere	199	3380	140	02
West Ingonish	161	1880	94	27
New Harris	153	1135	75	03
Garry	179	967	79	76
Jubilee	162	1139	78	06
Cains Mountain	200	2266	115	52
Big Harbor	203	2305	117	36
New Harris West	205	1821	107	25
Wreck Com. Ref. of Municipal Rates			40	00

**YARMOUTH.**

School for Blind			420	00
School for Deaf			150	00
Arcadia	408	6735	149	76
Can. Chebogue	193	2264	64	02
Rockville	205	4471	83	40
Sand Beach	205	4294	82	09
Yarmouth	7032	156863	2885	93
Overton	205	4066	80	36
S. Chegoggin	174	1363	52	64
Pembroke	195	3455	73	34
N. Chegoggin	205	2984	72	28
Sandford	205	5032	87	55
Port Maitland	603	12919	243	50
Richmond	205	4075	80	42
Norwood	203	1337	59	48
Bloomfield	205	2105	65	72
Brenton	194	2370	65	00
Ohio	398	6833	148	06
Wellington	205	2620	69	56
Hebron	410	6167	146	03
Dayton	197	2432	66	18
Brooklyn	410	7007	152	30
Raynardton	178	3071	66	33
West Kempt	205	4058	80	29
Carleton	410	7462	155	69
Pleasant Valley	205	1921	64	34
Deerfield	205	2757	70	57

**Poor Sections.**

Pinkney's Point	203	5861	139	88
Cape Forchu	171	6425	134	47
Greenville	49	205	20	22
Somerville	183	1337	81	89
Canaan	195	2247	96	49
Forest Glen	205	3215	110	98

**Border Sections.**

Melbourne	205	6046	86	89
Pleas. Lake	194	2383	49	19
North Kempt	66	713	17	49
Lake Annis	205	1410	50	11
Tusket	409	930	19	32
Gavelton	86	407	10	50
Beaver River	170	226	7	59
Cedar Lake	205	332	9	64

**ARGYLE.**

School for Blind			300	00
School for Deaf			75	00
Lr. E. Pubnico	410	7086	147	75
Mid. E. Pubnico	410	9098	161	31
East Pubnico	405	6648	143	57
Pubnico	406	4990	132	66
Up. W. Pubnico	410	10747	172	43
Mid. W. Pubnico	610	16763	261	74
Lr. W. Pubnico	601	15899	253	74
Argyle Sound	138	3940	60	56
Lr. Argyle	205	4472	80	14
Arg. Harbor	205	4148	77	95
Can. Argyle	200	3666	73	48
Argyle	205	1997	63	47
Arg. Head	180	2097	58	04
Glenwood	204	1373	59	00
Lr. Eel Brook	197	6477	91	69
Eel Brook	410	8530	157	48
Abrams River	200	4352	78	11
Surettes Island	204	3462	73	08
Sluice Point	410	8402	156	62
Amiraults Hill	410	10748	172	43
Hubbards Point	186	6410	89	01
Mid. Belleville	205	3728	75	12
West Quinan	198	4046	75	56
East Quinan	177	6197	84	93
Can. Kempt	185	3852	71	08
Plymouth	205	4285	78	88
Wedgeport	1757	47194	746	57
Comeau's Hill	181	3032	64	57

**Poor Sections.**

Morris Island	191	4714	117	54
N. Belleville	205	3390	109	27
S. Belleville	205	4063	116	07
Bell Neck	148	1148	65	73
Springhaven	99	917	45	49
Rockingham	205	1293	88	08
Hawthorn	80	230	31	59

**Border Sections.**

Gavelton	86	793	18	44
Tusket	409	6563	131	59
Melbourne	205	1192	16	26
North Kempt	66	229	5	45
Pleasant Lake	194	1209	24	02

(To be handed on its receipt by the Secretary of the School Board to each Teacher employed within the School Section).

### LOCAL "NATURE" OBSERVATIONS.

(To be sent in to the Inspector with the Returns in February and July).

This sheet is provided for the purpose of aiding teachers to interest their pupils in observing the times of the regular procession of natural phenomena each season. First, it may help the teacher in doing some of the "Nature" lesson work of the Course of Study; Secondly, it may aid in procuring valuable information for the locality and province. Two copies are provided for every teacher to conduct such observations, *one* to be preserved as the property of the section for reference from year to year; the *other* to be sent in with the Return to the Inspector who will transmit it to the Superintendent for examination and compilation.

What is desired is to have recorded in these forms, the dates of the *first* leafing, flowering and fruiting of plants and trees; the *first* appearance in the locality of birds migrating north in spring or south in autumn, etc. While the objects specified here are given so as to enable comparison to be made between the different sections of the Province, it is very desirable that other local phenomena of a similar kind be recorded. Every locality has a *flora*, *fauna*, *climate*, etc., more or less distinctly its own; and the more common trees, shrubs, plants, crops, etc., are those which will be most valuable from a local point of view in comparing the characteristics of a series of seasons.

Teachers will find it one of the most convenient means for the stimulation of pupils in observing all natural phenomena when going *to* and *from* the school, and some pupils radiate as far as two miles from the school room. The "nature study" under these conditions would thus be undertaken at the most convenient time, without encroaching on school hours; while on the other hand it will tend to break up the monotony of school travel, fill an idle or wearisome walk with interest, and be one of the most valuable forms of educational discipline. The eyes of a whole school daily passing over the school routes will let very little escape notice, especially if the first observer of each annually recurring phenomenon receives credit as the first observer of it for the year. The observations will be accurate, as the facts must be demonstrated by the most undoubted evidence, such as the bringing of the specimens to the school when possible.

To all observers the following most important, most essential principle of recording, is emphasized: Better *no date*, **no record**, than a **wrong one** or a **doubtful one**. Sports out of season due to very local conditions not common to at least a small field, should not be recorded except parenthetically. The date to be recorded for the purposes of compilation with those of other localities should be the *first* of the *many* of its kind following immediately after it. For instance, a butterfly emerging from its chrysalis in a sheltered cranny by a southern window in January would not be an indication of the general climate, but of the peculiarly heated nook in which the chrysalis was sheltered; nor would a flower in a semi-artificial, warm shelter, give the date required. When these sports out of season occur, they may also be recorded, but within a parenthesis to indicate the peculiarity of some of the conditions affecting their early appearance.

These schedules should be sent in to the Inspector with the school returns in July and February, containing the observations made during the Spring (January to June) and the fall (July to December) respectively.

The register has a page for a duplicate of such records.

Remember to fill in carefully and distinctly the date, locality, and other blanks at the head of the schedule on the next page; for if either the date or the locality or the name of the responsible compiler should be omitted the whole paper is worthless and cannot be bound up for preservation in the volume of The Phenological Observations.

By the aid of the table given at the top of pages 3 and 4, the date, such as the 24th of May, for instance, can be readily and accurately converted into the *annual* date, "the 144th day of the year," by adding the day of the month given to the annual date of the last day of the preceding month (April in this case), thus  $24 + 120 = 144$ . The annual date can be briefly recorded, and it is the only kind of dating which can be conveniently averaged in phenological studies. When the compiler is quite certain that he or she can make the conversion without error, the day of the year instead of the day of the month will be preferred in the record.



PHENOLOGICAL OBSERVATIONS, CANADA.  
(1919 Schedule).

(For the months January to June 19 ; or the months July to December, 19 )  
Province..... County..... District..... No.....  
Locality or School Section.....

The estimated length and breadth of the locality within which the following observations were made..... X.....miles. Estimated distance from the sea coasts.....miles. Estimated altitude above sea level.....feet. Slope or general exposure of the region..... General character of the soil and surface..... Proportion of forest and its character..... and if so name the main river or stream..... Or is it all substantially highlands..... Any other peculiarity tending to affect vegetation..... The most central Post Office of the locality or region.....

Name and Home Address of Teacher or other Compiler of the Observations responsible for their accuracy.	When First Seen.	When Becoming Common.
	1918	1918
<b>Nova Scotia Phenochrons.</b>		
(Wild Plants, etc.—Nomenclature as in "Spotton" or "Gray's Manual").		
1. Alder ( <i>Alnus incana</i> ), catkin shedding pollen.....	113	119
2. Aspen ( <i>Populus tremuloides</i> ), shedding pollen.....	121	127
3. Mayflower ( <i>Epigaea repens</i> ), flowering.....	112	119
4. Field Horsetail ( <i>Equisetum arvense</i> ), shedding spores.....	127	132
5. Blood-root ( <i>Sanguinaria Canadensis</i> ), flowering.....	132	138
6. White Violet ( <i>Viola blanda</i> ), flowering.....	125	132
7. Blue Violet ( <i>Viola palmata, cucullata</i> ), flowering.....	129	135
8. Hepatica ( <i>H. triloba</i> , etc.), flowering.....	130	136
9. Red Maple ( <i>Acer rubrum</i> ), flower shedding pollen.....	131	136
10. Strawberry ( <i>Fragaria Virginiana</i> ), flowering.....	129	136
11. " " " " fruit ripe.....	161	172
12. Dandelion ( <i>Taraxacum officinale</i> ), flowering.....	131	138
13. Adder's Tongue Lily ( <i>Erythronium Am.</i> ), flowering.....	131	143
14. Gold Thread ( <i>Coptis trifolia</i> ), flowering.....	137	143
15. Spring Beauty ( <i>Claytonia Caroliniana</i> ), flowering.....	134	139
16. Ground Ivy ( <i>Nepeta Glechoma</i> ), flowering.....	130	136
17. Indian Pear ( <i>Amelanchier Canadensis</i> ), flowering.....	138	143
18. " " " " fruit ripe.....	138	143
19. Wild Red Cherry ( <i>Prunus Pennsylvanica</i> ), flowering.....	197	200
20. " " " " fruit ripe.....	143	148
21. Blueberry ( <i>Vaccinium Can. and Penn.</i> ), flowering.....	235	240
22. " " " " fruit ripe.....	142	148
23. Tall Buttercup ( <i>Ranunculus acris</i> ), flowering.....	197	218
24. Creeping Buttercup ( <i>R. repens</i> ), flowering.....	148	158
25. Pain.ed Trillium ( <i>T. erythrocarpum</i> ), flowering.....	148	158
26. Rhodora ( <i>Rhododendron Rhodora</i> ), flowering.....	142	149
27. Pigeon Berry ( <i>Cornus Canadensis</i> ), florets opening.....	143	148

## PHENOLOGICAL OBSERVATIONS.—(Continued).

Day of year corresponding to the last day of each month.						When First Seen.	When Becom- ing Common.
Jan.	31	April	120	July	212		
Feb.	59	May	151	Aug.	243	Nov.	334
March	90	June	181	Sept.	273	Dec.	365
[For <b>Leap</b> years increase each number above except that for January, by 1].							
28.	Pigeon Berry ( <i>Cornus Canadensis</i> ), fruit ripe.....					178	196
29.	Star Flower ( <i>Trientalis Americana</i> ), flowering.....					146	152
30.	Clintonia ( <i>Clintonia borealis</i> ), flowering.....					150	157
31.	Marsh Calla ( <i>Calla palustris</i> ), flowering.....					155	162
32.	Lady's Slipper ( <i>Cypripedium acaule</i> ), flowering.....					156	161
33.	Blue-eyed Grass ( <i>Sisyrinchium ang.</i> ), flowering.....					157	162
34.	Twinflower ( <i>Linnaea borealis</i> ), flowering.....					159	161
35.	Pale Laurel ( <i>Kalmia glauca</i> ), flowering.....					154	158
36.	Lambkill ( <i>Kalmia angustifolia</i> ), flowering.....					158	161
37.	English Hawthorn ( <i>Crataegus oxyacantha</i> ), flowering..					148	164
38.	Scarlet fruited Thorn ( <i>Crataegus coccinea</i> ), flowering..					157	161
39.	Blue Flag ( <i>Iris versicolor</i> ), flowering.....					166	171
40.	Ox-Eye Daisy ( <i>Chrysanthemum Leucanth.</i> ), flowering..					161	167
41.	Yellow Pond Lily ( <i>Nuphar advena</i> ), flowering.....					162	168
42.	Raspberry ( <i>Rubus strigosus</i> ), flowering.....					157	162
43.	" " fruit ripe.....					203	212
44.	Yellow Rattle ( <i>Rhinanthus Crista-galli</i> ), flowering....					171	177
45.	High Blackberry ( <i>Rubus villosus</i> ), flowering.....					164	171
46.	" " fruit ripe.....					239	246
47.	Pitcher Plant ( <i>Sarracenia purpurea</i> ), flowering.....					165	170
48.	Heal-All ( <i>Brunella vulgaris</i> ), flowering.....					166	176
49.	Common Wild Rose ( <i>Rosa lucida</i> ), flowering.....					165	177
50.	Fall Dandelion ( <i>Leontodon autumnale</i> ), flowering.....					166	172
51.	Butter-and-Eggs ( <i>Linaria vulgaris</i> ), flowering.....					172	176
52.	Expanding leaves in spring make trees appear green (a) first tree, (b) leafing trees generally.....					132	142
<b>(Cultivated Plants, etc.)</b>							
53.	Red Currant ( <i>Ribes rubrum</i> ), flowering.....					144	150
54.	" " fruit ripe.....					210	220
55.	Black Currant ( <i>Ribes nigrum</i> ), .....					147	154
56.	" " fruit ripe.....					185	190
57.	Cherry ( <i>Prunus Cerasus</i> ), flowering.....					146	154
58.	" " fruit ripe.....					214	218
59.	Plum ( <i>Prunus domestica</i> ), flowering.....					147	155
60.	Apple ( <i>Pyrus Malus</i> ), flowering.....					148	157
61.	Lilac ( <i>Syringa vulgaris</i> ), flowering.....					156	161
62.	White Clover ( <i>Trifolium repens</i> ), flowering.....					154	163
63.	Red Clover ( <i>Trifolium pratense</i> ), flowering.....					153	162
64.	Timothy ( <i>Phleum pratense</i> ), flowering.....					164	168
65.	Potato ( <i>Solanum tuberosum</i> ), flowering.....					180	188
<b>(Farming Operations, etc.)</b>							
66.	Plowing begun.....					117	125
67.	Sowing begun.....					129	137
68.	Planting of Potatoes begun.....					128	145

PHENOLOGICAL OBSERVATIONS.—(Continued).

69.	Shearing of Sheep.....	129	137
70.	Hay Cutting.....	204	216
71.	Grain Cutting.....	242	248
72.	Potato Digging.....	269	277
<b>(Meteorological Phenomena).</b>			
73.	Opening of (a) Rivers, (b) Lakes without currents.....	99	103
74.	Last Snow (a) to whiten ground, (b) to fly in air.....	108	122
75.	Last Spring Frost (a) "hard", (b) "hoar".....	146	161
76.	Water in streams, rivers, etc. (a) highest, (b) lowest.....	112	257
77.	First Autumn Frost, (a) "hoar", (b) "hard".....	263	290
78.	First Snow (a) to fly in air, (b) to whiten ground.....	302	312
79.	Closing of (a) Lakes without currents, (b) Rivers.....	336	342
<b>(Migration of Birds, etc.)</b>			
81.	Wild Duck migrating.....	94	272
82.	Wild Geese migrating.....	90	316
83.	Song Sparrow ( <i>Melospiza fasciata</i> ).....	89	
84.	American Robin ( <i>Turdus migratorius</i> ).....	85	
85.	Slate colored Snow Bird ( <i>Junco hiemalis</i> ).....	88	
86.	Spotted Sand Piper ( <i>Actitis macularia</i> ).....	130	
87.	Meadow Lark ( <i>Sturnella magna</i> ).....	125	
88.	Kingfisher ( <i>Ceryle Alcyon</i> ).....	126	
89.	Yellow Crowned Warbler ( <i>Dendroeca coronata</i> ).....	130	
90.	Summer Yellow Bird ( <i>Dendroeca aestiva</i> ).....	141	
91.	White Throated Sparrow ( <i>Zonotrichia alba</i> ).....	123	
92.	Humming Bird ( <i>Trochilus Colubris</i> ).....	147	
93.	King Bird ( <i>Tyrannus Carolinensis</i> ).....	138	
94.	Bobolink ( <i>Dolichonyx oryzivorus</i> ).....	142	
95.	American Gold Finch ( <i>Spinus tristis</i> ).....	141	
96.	American Redstart ( <i>Setophaga ruticilla</i> ).....	143	
97.	Cedar Waxwing ( <i>Ampelis cedrorum</i> ).....	145	
98.	Night Hawk ( <i>Chordeiles Virginianus</i> ).....	132	
99.	Piping of Frogs.....	111	
100.	Appearance of Snakes.....	118	

80. Number of Thunder Storms, with dates of each.

Jan.	none	April	8	July	1	Oct.	3
Feb.	10	May	14	Aug.	2	Nov.	2
March	6	June	17	Sept.	6	Dec.	2

## CADET INSTRUCTION.

It is not known at time of going to press whether the usual course to qualify male teachers as Cadet Instructors will be held during the months of July and August, 1920, or not. We are unable at present to give any information regarding what courses may be given or what camps can be held for Cadet Corps during 1920. A definite announcement it is hoped, will be made later.

### Corps of School Cadet Instructors.

Teachers who have qualified as Cadet Instructors and who are *actually instructing* a bona-fide organization and gazetted Cadet Corps, may be appointed to the Corps of School Cadet Instructors with the rank of Lieutenant in the Militia.

A Lieutenant in the Corps of School Cadet Instructors may then be promoted to the rank of Captain after having held the rank of Lieutenant in that Corps for five years. He must during that time have instructed a Cadet Corps to the satisfaction of the Inspecting Officer, attended a further course of instruction in military training, and have obtained a certificate qualifying for the rank of Captain in the Active Militia.

Such further course of military training is not, however, to be taken until after the officer has instructed a Cadet Corps for the period of at least two years.

### Uniform for Corps of School Cadet Instructors.

**JACKET**—Reefer of double breasted pattern of blue black cloth or serge, of ordinary civilian sack coat length; fastened in front by two rows of four buttons each, of Canadian Militia pattern.

Sleeves to be plain with two small buttons of Canadian Militia pattern at bottom of back seam. Shoulder straps blue cloth, with gilt metal rank badges.

**TROUSERS**—Of Serge to match color of jacket; no stripe at seams.

**CAP**—Forage, N. P.

As an alternative the Khaki service Uniform, officers' pattern, may be worn. Uniform and equipment to be provided by the officers of the corps, as is done by other officers.

### Allowances to Cadet Corps Instructors.

For the training of a Cadet Corps during the School Year, subject to the certificate of a Military Inspecting Officer that

the Cadet Corps has been well instructed in the course of Military training laid down for it an allowance will be paid as follows:—

- Cadets up to 50—\$1.00 per cadet.
- Cadets 50 to 100—.75 per cadet.
- Cadets exceeding 100—.50 per cadet.

(a) The above allowance will be calculated on the number of enrolled cadets present at the Annual Inspection, and in addition, those whose absence can be satisfactorily accounted for to the Inspecting Officer.

(b) In the case of a Cadet Corps authorized subsequent to 1st of March in any year, a proportion of the above allowance, if any, that may be paid will be decided at Militia Headquarters.

### **Cadet Corps in Schools.**

It is to be regretted that in some high schools and academies the opportunity for the organization and carrying on of a Cadet Corps is not embraced, and more especially in schools where one of the Teachers is a fully qualified Instructor and was permitted so to qualify on his undertaking to instruct a Cadet Corps. The fact that schools in which are the most efficient Cadet Corps, usually stand high in scholarship attainments, is not only an answer to those who say they have no time for such work but should be an added incentive to the carrying on of this very important branch of education.

School Boards should also realize that a definite bargain has been made with the Militia Department, and financial assistance received from that Department for our teachers in both Military and Physical Drill, in consideration of the encouragement of Cadet Corps in the schools. Some schools are living up to the agreement. Others are profiting by the increased efficiency of the teachers in physique and disciplinary ability imparted by the Physical Training Courses which they have undergone, but are not successful in completing their side of the bargain by organizing a Cadet Corps in their school. Attention of Principals and Teachers is again requested to the loyal carrying out of this bargain, which in future if done, may obviate the introduction of enforced Universal Physical and Military Training in our Public Schools.

Cadet Corps should commence training immediately after schools re-open, especially those Corps in Rural Districts where no Drill Hall is available.

The program of training for 1919-20 includes:—

1. Physical Training (Syllabus of Physical Training for schools).
2. Scout Training—(a) Scouting, Reconnaissance, Patrolling (Canadian Boy Scout); (b) Signalling, Semaphore; (c) Map Reading and Field Sketching, Chapter 4; (d) Engineering, Manual of Field Engineering, Chapter 10; Field Geometry, Section 57; Field Kitchens, Section 59; Water Supply, Section 61; Purifying Water, Section 63; Latrines, Section 67.
3. Infantry Training—Squad and Company Drill, Company in Attack, Protection on the March and at Rest, Rifle Exercises where possible and Ceremonial. (Infantry Training, 1911).
4. Musketry—Musketry and Judging Distance up to 800 yards. (Musketry Regulations, Part 1).

In all those branches theory should be mixed with practise, and an intelligent co-operation of all ranks rather than mere mechanical perfection aimed at. Taking up the various branches together thus giving variety, will add much to the interest of the course.

**NOTE:** All information with reference to organization and formation of Cadet Corps can be obtained, and a visit paid if requested, from The Organizer and Inspector of Cadet Corps, M. D., No. 6, R. A. Park, Halifax, N. S.

The following is a list of the Strathcona Trust Military Drill Prize winners, and the percentage of marks obtained in order of merit.

1st	Prize	No. 249	C. C. Halifax Indust. School.....	94%	\$60.00
2nd	"	No. 254	C. C. Windsor, K. C. School.....	91%	52.00
3rd	"	No. 35	C. Bn. Halifax, A. Coy.....	90%	47.00
4th	"	No. 35	C. Bn. Halifax, B. Coy.....	88%	42.00
5th	"	No. 174	C. C. Truro, County Academy.....	86%	37.00
6th	"	No. 713	C. C. Windsor, The Haig.....	84%	32.00
7th	"	No. 206	C. Bn. Halifax, A. Coy.....	83%	27.00
8th	"	No. 219	C. Bn. N. Glasgow, A. Coy.....	80%	22.00
9th	"	No. 686	C. C. Bridgetown.....	78%	16.32
10th	"	No. 117	C. C. Middleton.....	74%	12.00
11th	"	No. 254	C. Bn. Windsor, B. Coy.....	72%	11.00
12th	"	No. 206	C. Bn. Halifax, B. Coy.....	69%	10.00
13th	"	No. 266	C. C. Kentville.....	68%	10.00
14th	"	No. 35	C. Bn. Halifax, C. Coy.....	65%	10.00
15th	"	No. 206	C. Bn. Halifax, C. Coy.....	64%	10.00
16th	"	No. 306	C. C. Sydney, Academy.....	62%	10.00

One half of each of the above Prizes, is the property of the Cadet Instructor, the remainder to be used for the benefit of the Corps.

The following Corps also passed an efficient Inspection, and were awarded a bonus of \$5.00 each to be used for advancement of Cadet work.

No. 272, Amherst; No. 285, Antigonish; No. 110, Yarmouth; No. 267, Wolfville; No. 273, Chester; No. 149, Lunenburg; No. 233, Yarmouth; No. 782, Milton; No. 35, Halifax, D. Coy.; No. 219, New Glasgow, B., C. and D. Coys.; No. 308, Sydney, A., B., C. and D. Coys.; No. 206, Halifax, D. Coy.

Cadet Instructors should forward to the Organizer and Inspector of Cadet Corps receipts for the above prize money as soon as possible.

### Additional Prize Winners, 1918-19.

The Benson Cup, awarded to No. 254, Kings Collegiate School Cadet Bn., Windsor, N. S.

Cadet Instructors desirous of forming a club in connexion with Dominion Marksmen, should communicate direct with Dominion Marksmen, P. O. Box 1200, Montreal. They should also request that they be placed on the regular mailing list of The Dominion Marksmen's Review.

Cadet Instructors are reminded that Monthly Reports should be forwarded to reach this office not later than the third day of each month, and all communications touching Cadet work and Physical Training should be addressed to,—

The O. & I. Cadet Corps,  
M. D. No. 6,  
R. A. Park,  
Halifax, N. S.

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## PHYSICAL TRAINING.

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### Strathcona Physical Training Prizes, 1920.

The present twelve inspectorates of the Province are the Provincial sub-divisions for supervision of, and competition in Physical Training for the Strathcona prizes which will be apportioned for 1919-1920 to each inspectorate in proportion to the annual school enrolment of the previous year.

The inspector shall award the prizes for physical training within his own inspectorial division. The total amount of each prize shall be paid to the teacher who shall apply *one third*, with the approval of the inspector and trustees, to some appropriate object to be permanently displayed in the school room as a memento. The following list of competition sub-divisions and prizes in each inspectorial division is announced for the present school year, 1919-1920.

No. 1. Total amount to be divided into two equal sums.

(1) One half to Halifax City and Dartmouth in ten equal prizes.

(2) One half to Halifax County in ten equal prizes.

No. 2. Eight prizes of equal value; five for Lunenburg County and three for Queens County.

No. 3. Two prizes of equal value to each of the four sub-divisions: (a) Yarmouth, (b) Argyle, (c) Barrington and (d) Shelburne.

No. 4. Six prizes of equal value, viz., three for Annapolis County and three for Digby.

No. 5. Four equal prizes for ungraded schools of the district. Two equal prizes for best department to two-department schools. One prize for best department of schools having more than two departments. Sections with Cadet Corps excluded.

No. 6. Six prizes, a first and a second for each of the three Districts, Antigonish, Guysboro and St. Mary.



No. 7. Ten prizes, five for Inverness South and five for Richmond, to be divided in the proportion of 8, 7, 6, 5, 4.

No. 8. Inverness North, four prizes. Victoria County, three prizes.

No. 9. Eight prizes of equal value. Three for the incorporated towns not having an active Cadet Corps. Three prizes for the rural schools of Pictou East. Two prizes to the rural schools of Pictou West.

No. 10. Eight prizes of equal value. Three for the incorporated towns, one of which will be for Grades I to III inclusive, one for Grades IV to VI inclusive, and one for Grades VII to XII. Two prizes to the graded schools not included in the above. Three prizes to the rural (ungraded) schools.

No. 11. Two-thirds of the total amount to be awarded to the graded schools of the Division in ten prizes in the proportion of 19, 18, 17, 16, 15, 14, 13, 12, 12, 11 and 10; and one-third of the total amount to be awarded to the ungraded schools of the Division in six prizes in the proportion of 15, 14, 13, 12, 11 and 10.

No. 12. Nine prizes of equal or nearly equal value will be assigned: Two to North Colchester; Two to West Colchester; Three to South Colchester, and two to East Hants. Sections having a Cadet Corps will not be eligible for competition.

**STRATHCONA PRIZES FOR EXCELLENCE IN PHYSICAL TRAINING, SCHOOL YEAR ENDED JULY 1919.**

List of Strathcona Prize Winning Schools in each County of Nova Scotia arranged according to Inspectorial Divisions for the School Year ended July, 1919.

**Graham Creighton, Inspector, Division No. 1. (City and County of Halifax).**

Miss Gladys MacQuarrie, Dartmouth.....	\$5.28
Miss Nora Gates, West Lawrencetown.....	5.28
Miss Kathryn L. Martin, Watts.....	5.28
Miss Adelia Clarke, West River, Sheet Harbor.....	5.28
Miss Stella Hilchie, Windsor Junction.....	5.28
Miss Janie Archibald, Dean.....	5.28
Miss Alice Murchy, Little River.....	5.29
Miss Gladys Horton, Armdale.....	5.29
Miss Almira E. Smith, Indian Harbor.....	5.29
Miss Jean Harris, Alexandra School, Halifax.....	5.29
Miss Mary E. Devine, St. Patrick's Boys, Halifax.....	5.29
Miss Beatrice Fry, LeMarchant St. School, Halifax.....	5.29
Sister M. Clarissa, St. Patrick's Boys, Halifax.....	5.29
Sister M. Bernard, St. Mary's Girls, Halifax.....	5.29
Miss Harriet Flowers, Tower Road School, Halifax.....	5.29
Miss Mildred J. Gallagher, Bloomfield School, Halifax.....	5.29
Miss Margaret Rockett, St. Mary's Girl's School, Halifax.....	5.29
Miss Eva Pye, Alexandra School, Halifax.....	5.29
Miss Amy C. Saunders, Joseph Howe School, Halifax.....	5.29
Miss Agnes O. Harlow, Morris St. School, Halifax.....	5.29
Madam Wynne, College St. School, Halifax.....	5.29

\$111.02

**H. H. MacIntosh, Inspector, Division No. 2.** (Lunenburg and Queens).

Miss Viola Crouse, Chester, Lunenburg.....	\$7.47	
Miss Blanche Brooks, Parks Creek, Lunenburg.....	7.47	
Miss Eva E. Rafuse, Lunenburg, Lunenburg.....	7.47	
Miss Gladys Crooks, Centreville, Lunenburg.....	7.47	
Miss Grace Conrad, Maders Cove, Lunenburg.....	7.47	
Miss Helen Locke, Liverpool, Queens.....	7.47	
Miss Winnie Freeman, Milton, Queens.....	7.47	
Miss Sadie Wamboldt, Port Medway, Queens.....	7.48	
		\$ 59.77

**C. Stanley Bruce, Inspector, Division No. 3.** (Shelburne and Yarmouth).

Miss Elizabeth Cole, Little Harbor, Shelburne.....	\$7.54	
Miss Dorothy Phalen, Lockeport, Shelburne.....	7.34	
Miss Ruby Snow, Port LaTour, Barrington.....	7.34	
Miss Hazel H. Smith, Baccaro, Barrington.....	7.34	
Miss Rose Surette, Sluice Point, Argyle.....	7.34	
Miss Mary I. Amirault, Amirault's Hill, Argyle.....	7.34	
Miss Anita W. Hopkins, Hebron, Yarmouth.....	7.34	
		\$ 51.38

**Mayhew C. Foster, Inspector, Division No. 4.** (Digby and Annapolis).

Miss Mary L. d'Entremont, Meteghan River.....	\$6.63	
Miss Cordelia R. Thebeau, Cheticamp.....	6.63	
Miss Bessie B. Turnbull, Digby.....	6.64	
Miss Eunice A. Melanson, Weymouth Mills.....	6.64	
Miss Clyda Germain, Bear River.....	6.64	
Miss Mary Fitz Randolph, Round Hill.....	6.64	
Miss Muriel M. Slaunwhite, Lake Pleasant.....	6.63	
Miss Reta Marshall, Falkland Ridge.....	6.64	
		\$ 53.09

**E. Robinson, Inspector, Division No. 5.** (Kings and Hants West).

Balance carried over.....	\$36.15.	
Miss Gladys Newcombe, Port Williams, Kings.....	\$6.02	
Miss Lillian Laws, Windsor, Hants West.....	6.12	
		\$ 12.14

**A. G. MacDonald, Inspector, Division No. 6.** (Antigonish, Guysboro and St. Mary).

Sister St. Mary Beatrice, St. Bernard's Convent, Antigonish...	\$7.00	
Miss Gertrude Stuart, Mulgrave School, Guysboro.....	7.00	
Miss Sarah McNaughton, Goldenville School, St. Mary.....	7.00	
Sister Frances Paula, Harbor Boucher Convent, Antigonish...	6.00	
Miss Margaret E. Lawlor, Up. Manchester School, Guysboro..	6.00	
Miss Esther I. Leslie, Liscomb School, St. Marys.....	5.24	
		\$ 38.24

**Mr. J. T. MacNeill, Inspector, Division No. 7.** (Inverness South and Richmond).

Prizes not awarded. Merit of competitors not up to the standard desirable  
Will be added to amount distributed next year.

**James MacKinnon, Inspector, Division No. 8.** (Inverness North and Victoria).

Balance from last year.....	\$21.55.	
Sister St. Alexander, Inverness.....	\$4.45	
Helen Smith, Broad Cove Chapel.....	4.44	
Sister Marie du Cenacle, Eastern Harbor.....	4.44	
Duncan MacMillan, Hamilton, Lake Ainslie.....	4.45	
Margaret MacKenzie, Little Narrows.....	4.44	
		\$ 22.22
Balance carried over.....	\$30.43.	

**E. L. Armstrong, Inspector, Division No. 9. (Pictou County).**

Ada S. MacDonald, Pictou.....	\$8.18	
Margaret E. MacCara, Rogers Hill.....	8.18	
Anna B. Creelman, River John.....	8.17	
Sadie M. Moran, Trenton.....	8.18	
Margaret I. Cameron, Chance Harbor.....	8.18	
Agnes C. MacDonald, Eureka.....	8.18	
		\$ 49.07

**F. G. Morehouse, Inspector, Division No. 10. (Cumberland County).**

Miss Charlotte MacKenzie, Oxford.....	\$7.69	
Miss Mary Soley, Springhill.....	7.69	
Miss Gladys Terrice, Parrsboro.....	7.69	
Miss Willena Reid, Pugwash.....	7.70	
Miss Mildred Ripley, Maccan.....	7.70	
Miss Hazel Wilson, River Philip.....	7.69	
Miss Nellie Boyd, Tidnish.....	7.69	
Miss Matilda Black, Oxford Junction.....	7.69	
		\$61.54

**T. M. Phelan, Inspector, Division No. 11. (Cape Breton County).**

Mr. Timothy Fougere, New Waterford.....	\$10.74	
Sister M. Ursula, North Sydney.....	10.17	
Miss Josephine Mackenzie, Sydney.....	9.61	
Miss Jessie Mackenzie, North Sydney.....	9.04	
Miss Violet E. Bown, North Sydney.....	8.48	
Miss Grace A. MacIntosh, Sydney.....	7.91	
Miss Sarah Belle MacDonald, Sydney.....	7.35	
Miss Mary Emily Peck, Florence.....	6.78	
Miss Isobel MacLeod, Sydney.....	6.22	
Miss Katie Nicholson, Alder Point.....	5.65	
Miss Maude E. Brennan, Ball's Bridge.....	8.19	
Miss Annie Campbell, South Bar.....	7.65	
Miss Mary B. Macdonald, Christmas Island.....	7.10	
Miss Catherine A. MacKenzie, Grand Narrows.....	6.56	
Miss Cassie Macdougall, Mill Creek.....	6.01	
Miss Anna M. MacEachen, Portage.....	5.46	
		\$122.92

**W. R. Campbell, Inspector, Division No. 12. (Colchester and East Hants).**

Grace Walley, Earltown.....	\$5.25	
Annie M. Langille, French River.....	5.25	
Lena Bambrick, Great Village.....	5.25	
Marion Fisher, Portauquique.....	5.25	
Dolema McLeod, Old Barns.....	5.25	
H. Clare Putnam, Lr. Onslow.....	5.03	
Myra Hyson, Bible Hill.....	5.25	
Hilda Stoddard, West Gore.....	5.25	
Rena Carter, South Maitland.....	5.25	
		\$ 47.03

**Physical Training Imperative in all Schools.**

Altho third class teachers are not required to have a certificate of qualification to give physical training in school as it should be given, they are nevertheless required to qualify as far as possible, and to give the exercises most suitable to

the conditions of the school from the prescribed text. This is one of the health precautions imperative in every school.

Every teacher of class higher than third must satisfy the Inspector that exercises suitable to the conditions of the school are being regularly given to the pupils according to the prescribed text. Neglect or inefficiency in this respect on the report of the Inspector will render the teacher liable to a reduction of Provincial Aid to the next lower class.

Physical Training is more than mere recreative exercises. It is an educational subject and should take its place in the time table of each school. A Physical Training lesson, consisting of a complete table and occupying at least twenty minutes, should be taught two or more times per week.

To assist the Inspectors in making the allotment of Prizes for Physical Training from the Strathcona Trust, a report in the subjoined form should be sent by each Principal (or Teacher in case of ungraded schools) to the Inspector on or before the 1st of June.

Report of Physical Training, in..... school  
 Section No..... District of..... for school year  
 beginning August, 191....

Name of Teacher.	No. of lessons P. T. per week.	No. of minutes per week given to recreative exercises.	Remarks.

..... Principal.

**Note.**—Column 2 “lesson” means the period of 20 minutes or more, devoted to teaching a Table of exercise.

**Column 3,** “Recreative Exercise” is the short break in each long period during which the pupils are vigorously put thru one or more familiar exercises.

**Physical Training Text Books.**

In all the Schools of the Province the Physical Training will follow the "Syllabus of Physical Exercises for Schools," Canadian edition, 1911, published by the Executive Council, Strathcona Trust. It is designed to furnish a uniform standard of training in this subject thruout the Dominion, and is practically a reprint of the Syllabus authorized by the British Board of Education.

The following amendments in the prescribed text should be noted:—

Table 30, group 5—The detail of this exercise is as follows: Arms forward—*Raise* Arms upward—*Swing* Arms forward—*Lower* Arms backward—*Swing*.

Table 64, group 1, (b).—"With Turning Feet—Change" is performed in four motions.

The explanatory Note should read "First the Left Foot is brought back, then the usual Right Turn is made in two motions, the Right Foot then lunges outward on the fourth motion.

Whenever the expression "Half Right (or Left) Turn" occurs as in Table 64 and following, Substitute "Right (or Left) *Incline*."

**Physical Training Courses.**

Physical Training Courses for teachers will be conducted at the Rural Science School, Truro, N. S., during the Mid-summer vacation. At least two hours drill per day will be required in these courses.

Candidates in these courses as well as at the Normal College, will be required to furnish themselves with gymnasium shoes and clothing appropriate to the work. Ladies who take the course will find that a one-piece dress which allows freedom of movement, will add greatly to the comfort of the pupil and success of the instruction.

**GRADE "B" PHYSICAL TRAINING CERTIFICATES.**

Normal College, Truro, N. S., (15 Feb., 1919 to 26 May, 1919).

- 9910—Evelyn Barbara Amirault.....Lr. East Pubnico.....Yarmouth.
- 9911—Emily Catherine Baker.....New Cumberland.....Lunenburg.
- 9912—Jennie Ernesteen Bolivar.....Bakers Settlement.....Lunenburg.
- 9913—Violet Regina Brown.....Halfway River Station.....Cumberland.
- 9914—Blanch Marie Boudreau.....Arichat.....Richmond.
- 9915—Frank Eliot Archibald.....Truro.....Colchester.
- 9916—Margaret Belle Cameron.....Margaree Forks.....Inverness.
- 9917—Frances Pearle Campbell.....Bear River.....Annapolis.
- 9918—Winnifred Parker Chute.....Clementsvale.....Annapolis.
- 9919—Mary Ann Chisholm.....Margaree Forks.....Inverness.
- 9920—Sadie Beatrice Crouse.....Springfield.....Annapolis.
- 9921—Beatrice Margaret Jane Conrod.....Lr. East Chezzetcook.....Halifax.
- 9922—Marie Azelle Comeau.....Lr. Saunierville.....Digby.

9923—Carrie Etta Conrad.....	Barss' Corner.....	Lunenburg.
9924—Mary Cordeau.....	Poirierville.....	Richmond.
9925—Jennie Maude Coleman.....	Burlington.....	Kings.
9926—Margaret Anastasia Cantwell.....	Little Bras d'Or Bridge.....	Cape Breton.
9927—Jessie Jennie Hunter Dauphinee.....	Lunenburg.....	Lunenburg.
9928—Charlotte Veronica Des Lauriers.....	Tracadie.....	Antigonish.
9929—Theresa Annie Doyle.....	Whiteside.....	Richmond.
9930—Eva Mary Dimock.....	Newport.....	Hants.
9931—Annie Beatrice Forbes.....	Tatamagouche.....	Colchester.
9932—Julia Belle Fife.....	Five Islands.....	Colchester.
9933—Elsie Pearl Fisher.....	Newton Mills.....	Colchester.
9934—Anna Violet Cameron.....	Hopewell.....	Pictou.
9935—Georgina Annie Dickson.....	Glance Bay.....	Cape Breton.
9936—Pearle Forgan.....	Sydney Mines.....	Cape Breton.
9937—Beatrice Evans.....	Truro.....	Colchester.
9938—Charlotte Pearl Gray.....	Fort Lawrence.....	Cumberland.
9939—Mary Ann Gillis.....	So. West Margaree.....	Inverness.
9940—Stella Evelyn Graves.....	Port Williams.....	Kings.
9941—Gladys Anna Graham.....	Oxford.....	Cumberland.
9942—Hattie Belle Graham.....	Ogden.....	Guysboro.
9943—Jessie Annie Gillis.....	So. West Margaree.....	Inverness.
9944—Thomas Caleb Gibbons.....	Roxville.....	Digby.
9945—Edwin Kaulbach Ford.....	Milton.....	Queens.
9946—Edward A. Fulton.....	Parrsboro.....	Cumberland.
9947—Annie Christina Higgins.....	Brookfield.....	Colchester.
9948—Lillian Jeanette Higgins.....	Brookfield.....	Colchester.
9949—Ena Mary Howie.....	Dominion No. 6.....	Cape Breton.
9950—Isabel McAulay Orr.....	Port Morien.....	Cape Breton.
9951—Grace Lavinia Lindsay.....	Londonderry Sta.....	Colchester.
9952—Duncan Rudolfe Innes.....	Truro.....	Colchester.
9953—Gladys Maude Jones.....	Upper Ohio.....	Shelburne.
9954—Mary Catherine MacEachern.....	Creignish Sta.....	Inverness.
9955—Katherine Marie McIntosh.....	Bayhead.....	Colchester.
9956—Mary MacDonald.....	S. W. Ridge, Mabou.....	Inverness.
9957—Alberta McLearn.....	So. Rawdon.....	Hants.
9958—Jessie Margaret MacQuarrie.....	Pictou.....	Pictou.
9959—M. Nelson MacDonald.....	St. Esprit.....	Richmond.
9960—Catherine Bell MacLeod.....	Estmere.....	Victoria.
9961—Louise Annie MacIsaac.....	Glen Alpine.....	Antigonish.
9962—Georgie Anna MacKay.....	Meadowville.....	Pictou.
9963—Elizabeth Mary McKay.....	West Earltown.....	Colchester.
9964—Dorothea Ernesteen Langill.....	River John.....	Pictou.
9965—Isabel Catherine Ling.....	Inverness.....	Inverness.
9966—Flora May Ling.....	Inverness.....	Inverness.
9967—Mildred Evadne Lingard.....	Tenecape.....	Hants.
9968—Susie Gertrude Logan.....	Shubenacadie.....	Hants.
9969—Katherine Isabel MacKay.....	Meadowville.....	Pictou.
9970—Sarah Ruth Monroe.....	Trenton.....	Pictou.
9971—Jimina McKenzie.....	N. E. Margaree.....	Inverness.
9972—Ola Mosher.....	Gold River.....	Lunenburg.
9973—Anna Murray.....	Spiddle Hill.....	Colchester.
9974—Florence Bailly Nelson.....	Truro.....	Colchester.
9975—Edna Adelia Oikle.....	Springfield.....	Annapolis.
9976—Thomas Robin MacLachlan.....	Great Village.....	Colchester.
9977—Mary Margaret MacVicar.....	Caledonia Glace Bay.....	Cape Breton.
9978—Nina Selby Meister.....	New Ross.....	Lunenburg.
9979—Muriel Josephine Miller.....	Bridgetown.....	Annapolis.
9980—Agnes Marion Murray.....	Earltown.....	Colchester.
9981—Elsie Calder Muir.....	Eureka.....	Pictou.
9982—Mary Katherine MacKinnon.....	Port Hastings.....	Inverness.
9983—Dollena McLeod.....	Whitney Pier.....	Cape Breton.
9984—Alice Irene Mitchell.....	Milford Station.....	Hants.
9985—Margaret Jennie MacLellan.....	So. West Margaree.....	Inverness.
9986—Marie Estelle LeBlanc.....	Little Brook.....	Digby.

9987—	Clara H. LeBlanc.....	Margaree Forks.....	Inverness.
9988—	Mary Marcellina Pertus.....	Poulamond.....	Richmond.
9989—	Mary Mealina Pertus.....	Poulamond.....	Richmond.
9990—	Helen Ora Pierce.....	Plymouth.....	Yarmouth.
9991—	Olive Letitia Parker.....	Owl's Head Harbor.....	Halifax.
9992—	Clara May Patterson.....	Pugwash.....	Cumberland.
9993—	Dora Edna Peach.....	Port Morien.....	Cape Breton.
9994—	Robert Baden Powell.....	Plympton.....	Digby.
9995—	Mamie Alma Robinson.....	Great Village.....	Colchester.
9996—	Doris Lillian Alice Ross.....	Berwick.....	Kings.
9997—	Mabel Jean Roberts.....	Bayhead.....	Colchester.
9998—	Lelia Lucy Smith.....	Necum Teuch.....	Halifax.
9999—	Agnes Florence Smith.....	Lower Ohic.....	Shelburne.
10000—	Edith Blanch Starratt.....	Brooklyn.....	Queens.
10001—	Beulah Maria Steadman.....	Young's Cove.....	Annapolis.
10002—	Mary Alice Somers.....	Grosvenor.....	Guysboro.
10003—	Ethel Maud Stevenson.....	Middleton.....	Annapolis.
10004—	Olive Bernice Shaw.....	Mid. Musquodoboit.....	Halifax.
10005—	Reginald Lester Shaw.....	Centerville.....	Digby.
10006—	Guy Boomer Stevens.....	Truro.....	Colchester.
10007—	Addie Marguerite Teed.....	Freeport.....	Digby.
10008—	Georgie Magnolia Toole.....	Londonderry Sta.....	Colchester.
10009—	Thelma Mary Turple.....	Apple River.....	Cumberland.
10010—	Mildred Gertrude Wardrop.....	Milford.....	Hants.
10011—	Sarah Geneva Winacht.....	Branch LaHave.....	Lunenburg.
10012—	Marie Jean Whittier.....	Elmsdale.....	Hants.
10013—	Katherine Alexandria Young.....	Millsville.....	Pictou.
10014—	Lincoln Martin Zinck.....	Chester.....	Lunenburg.
10015—	Muriel Hattie Westhaver.....	Mahone Bay.....	Lunenburg.
10016—	Eleanor Hazel Trenholme.....	Brookfield.....	Colchester.

**Normal College, Truro, N. S., (15th May, 1919 to 19 June, 1919).**

10017—	Clifford B. Chapman.....	Oxford.....	Cumberland.
10018—	Leta Marie Cochrane, B. A.....	Fox River.....	Cumberland.
10019—	Marion Agnes Doane, B. A.....	Truro.....	Colchester.
10020—	Esther Lee Gould, M. A.....	Wolfville.....	Kings.
10021—	Anna Mary Gunn, B. A.....	East River St. Marys.....	Pictou.
10022—	Elizabeth Blanche Henry, B.A.....	River John.....	Pictou.
10023—	Frances Elizabeth Lewis, B.A.....	Bedford.....	Halifax.
10024—	Donald McNeil, B. A.....	Sydney.....	Cape Breton.
10025—	Anna Anita Pickles, B. A.....	Mahone Bay.....	Lunenburg.
10026—	Max Gordon Saunders, B. A.....	Paradise.....	Annapolis.
10027—	Christena Beryl Saunders, B. A.....	Westville.....	Pictou.
10028—	Baxter Garfield Spracklin, B.A.....	Sydney.....	Cape Breton.
10029—	Janet Mabel White, B. A.....	Mid. Musquodoboit.....	Halifax.
10030—	Alice Lawton Wickwire, B.A.....	Kentville.....	Kings.
10031—	Andrew Pearl Watson, B. A.....	Sydney.....	Cape Breton.

**Halifax, N. S., (15 May, 1919 to 19 June, 1919).**

10032—	Miss Nora Neill Power.....	Halifax.....	Halifax.
10033—	Miss May Irene Smeltzer.....	Halifax.....	Halifax.
10034—	Miss Hazel McEachern.....	Halifax.....	Halifax.
10035—	Miss Alma Elizabeth Algee.....	Halifax.....	Halifax.
10036—	Miss Bessie Florence Merrick.....	Halifax.....	Halifax.
10037—	Miss Ethel F. Smith Bissett.....	Halifax.....	Halifax.
10038—	Miss Victoria Allen Wambolt.....	Halifax.....	Halifax.
10039—	Miss Minnie MacLeod Shiers.....	Halifax.....	Halifax.
10040—	Miss Mary Marshall.....	Halifax.....	Halifax.
10041—	Miss Maria Muriel Greenwood.....	Halifax.....	Halifax.

**Rural Science School, Truro, N. S., (10 July, 1919 to 6 Aug., 1919).**

10201—	Mr. Wilbert Henry Spencer	Mira Gut	Cape Breton.
10202—	Miss M. E. Frances Marchbank	Sussex	New Brunswick
10203—	Miss Ida May White	Up. New Horton	New Brunswick
10204—	Miss Eva May MacInnis	West Gore	Hants.
10205—	Miss Katherine Florence Dyas	Amherst	Cumberland.
10206—	Miss Sedella May Myers	Spry Harbor	Halifax.
10207—	Miss Martha Grace McCullum	Amherst	Cumberland.
10208—	Miss Sara Margaret MacLeod	Orangedale	Inverness.
10209—	Miss Olga Reta Beaton	Amherst	Cumberland.
10210—	Miss Mary Minola Fillmore	Amherst	Cumberland.
10211—	Miss A. Kathleen McConnell	Welsford Street	Kings.
10212—	Miss G. Bernham McConnell	Welsford Street	Kings.
10213—	Miss Muriel DelPlaine Parker	Caledonia	Queens.
10214—	Miss Mary Isabel Welton	Springhill	Cumberland.
10215—	Miss Marion A. MacKay	East Earltown	Colchester.
10216—	Miss Mary Hazel Kelso	Newville	Cumberland.
10217—	Miss Mary Jane Macdonald	Reserve Mines	Cape Breton.
10218—	Miss Alice Cairns Archibald	Up. Musquodoboit	Halifax.
10219—	Miss Christine O'Keefe	Glance Bay	Cape Breton.
10220—	Miss Bertha Gillis	Dominion	Cape Breton.
10221—	Miss Hazel Frances Kinsman	Berwick	Kings.
10222—	Miss Phyllis Evelyn Mallette	South Range	Digby.
10223—	Miss Zaidee Fraser Stoddard	Clam Harbor	Halifax.
10224—	Miss F. E. Willard Sutherland	Waterside	Pictou.
10225—	Miss Ida Elizabeth Dunlop	Hantsport	Hants.
10226—	Miss M. Muriel MacWilliam	Stellarton	Pictou.
10227—	Miss Helen Dorothy Beals	Lawrencetown	Annapolis.
10228—	Miss Lillian Anna Cameron	Pictou	Pictou.
10229—	Miss Margaret A. Bannerman	Sydney	Cape Breton.
10230—	Miss Mary Lillian Driscoll	Glance Bay	Cape Breton.
10231—	Miss Fannie McKim Layton	Wallace	Cumberland.
10232—	Miss Hilda Rhoda Wyman	Sand Beach	Yarmouth.
10233—	Miss Zaidee T. Horsfall	Annapolis Royal	Annapolis.
10234—	Miss June Sophia Schmidt	Bear River	Annapolis.
10235—	Mr. Harold Parker Troop	Granville Ferry	Annapolis.
10236—	Miss Lyda Davidson O'Leary	Harcourt	New Brunswick
10237—	Miss Christine MacK. MacLeod	Sydney	Cape Breton.
10238—	Miss Effie Laura Buckell	Center Rawdon	Hants.
10239—	Miss Gladys Lena Huggan	Avondale	Pictou.
10240—	Miss Millicent Eloise Marsh	Lr. Five Islands	Colchester.
10241—	Miss Alice Irene Holman	Mid. Musquodoboit	Halifax.
10242—	Miss Helen B. McFetridge	Brookvale	Halifax.
10243—	Miss Annabel Maxwell	Hedgeville	Pictou.
10244—	Miss Alice Mary Gray	Seafoam	Pictou.
10245—	Miss Anna Elizabeth Macdonald	Inverness	Inverness.
10246—	Miss M. Elizabeth MacDonald	Balmoral Mills	Colchester.
10247—	Miss Helen Elizabeth Pugsley	River Hebert	Cumberland.
10248—	Miss Lottie May MacLeod	Westville	Pictou.
10249—	Miss Minnie Ethel Langille	Londonderry Sta.	Colchester.
10250—	Mrs. Annie Bowden	Sydney	Cape Breton.
10251—	Mr. John Murdoch Fraser	Westville	Pictou.
10252—	Mr. Donald Alexander Grant	Wolfville	Kings.
10253—	Miss J. Robena MacDonal	Cain's Mountain	Victoria.
10254—	Miss Elizabeth M. MacLean	Riversdale	Colchester.

**Mount St. Vincent Academy, Rockingham, N. S., (20 Aug., 1919 to 6 Sept., 1919).**

10255—	Alice Addicott	Sister Leo Stephen.
10256—	Margaret Evelyn Baldwin	Sister Maria Margaret.
10257—	Marie Rose Ann Belliveau	Sister Marie Antionette.
10258—	Margaret Lauretto Burns	Sister Teresa Carmel.
10259—	Ellen M. Chisholm	Sister Mary Paul.



10260—Margaret Chisholm.....	Sister Maria Baptista.
10261—Anna Gertrude Currie.....	Sister Alma Maria.
10262—Gertrude Elizabeth Decourcy.....	Sister Mary Camilla.
10263—Marie Madeline Doirant.....	Sister Marie de Paul.
10264—Mary Elizabeth Donahue.....	
01265—Mary Teresa Donahue.....	
10266—Elizabeth Dungan.....	Sister Agnes Miriam.
10267—Mary Esther Dungan.....	Sister Mary Esther.
10268—Helen Mary Edens.....	Sister Maria Edmund.
10269—Catherine Claire Flanagan.....	Sister Leo Stanislaus.
10270—Elizabeth Ann Mary Flynn.....	Sister Ann Elizabeth.
10271—Mary Agnes Garvey.....	Sister Mary Carnencia.
10272—Catherine Mary Harris.....	
10273—Mary E. Healy.....	Sister Anita Joseph.
10274—Mary Josephine Higgins.....	Sister Agnes Patricia.
10275—Christina J. T. Johnson.....	Sister Maria Magdalen.
10276—Madeleine Catherine Jones.....	Sister Madeleine Paula.
10277—Catherine Gertrude Kelleher.....	Sister Miriam Agnes.
10278—Alice Margaret Kennedy.....	Sister Jean de Chantal.
10279—Helen Bridget Kennedy.....	Sister Regina Maria.
10280—Anna Mildred Leary.....	Sister Mary Cecelia.
10281—Marie Anna L'Esperance.....	Sister Leo Clare.
10282—Margaret Mary Mahoney.....	
10283—Helena Mary Mantin.....	Sister Regina Carmel.
10284—Annie Katherine McDonald.....	Sister Mary Clementina.
10285—Catherine Christine McDonald.....	Sister Agnes Josephine.
10286—Sadie McDonald.....	Sister Rose Miriam.
10287—Mary Jane McGuigan.....	Sister Louise LeGras.
10288—Cassie McIntyre.....	Sister Mary Dorothea.
10289—Mary Ann McLean.....	Sister Louis Marie.
10290—Annie Cecilia McNeill.....	Sister Mary Clarita.
10291—Elizabeth McSween.....	Sister Marie Loretto.
10292—Irene M. Petrie.....	Sister Maria Perpetua.
10293—Ellen A. Pittman.....	Sister M. Vincentine.
10294—Janet Katherine Ramisch.....	Sister Clare Alovse.
10295—Martha Shannon.....	Sister Mary Marcellus.
10296—Mary Teresa Stanton.....	Sister Mary Aiden.
10297—Anna B. C. Tobin.....	Sister Joseph Aloysia.

## 222. COUNTY ACADEMY ENTRANCE EXAMINATION, 1920.

The regular mode of admission into county academies shall be by an entrance examination in the last week of the school term in June, *mainly on the subjects of Grade VIII*. There shall be six subjects of examination as follows, the questions being sent out from the Education Office:—(1) *Reading*—to be tested by the examiners on the Grade VIII reading. *Music*—Candidates known from individual or class exercises, or from reliable certificates, to be able to sing, especially when they have a practical acquaintance with any system of musical notation, may receive an extra mark as a bonus under this head at the option of the examiner, provided the *Reading* is passable. (2) *English Language*. (3) *Drawing and Book-keeping*. (4) *Geography and History*. *Geography* as in Calkin's *Introductory History of Canada* as in Calkin's *Brief History of Canada*, and *History of England* as in *Brief History of England*. (5) *General Knowledge* including (a) The five families, Crowfoot, Rose, Heath, Violet and Lily; with the important native tribes, and the common weeds and insects injurious to agriculture. [British's Elementary Agriculture—"First Year Course" and "Common Weeds."], (b) The common rocks and minerals of Nova Scotia. (c) A few of the common birds. (d) *School Hygiene*. (e) *Mechanic or Domestic or Rural Science*. (f) *Music as in Regulations and Physical Training*. (6) *Mathematics*.

For a pass, 60% will henceforward be required on both English Language and Mathematics. Dictation of memorized literature and correct writing of a list of commonly mis-spelled words may be required.

**Note:**—In the subject of *General Knowledge* in the County Academy Entrance Examination a certificate of a full years' course in Mechanic Science, Domestic Science, Agriculture or other vocational productive work shall count as three questions, with a maximum value of 30 points for a perfect course.

Vocational productive work shall be defined to be any work that adds to the material wealth of the Country. Merit marks for vocational work other than Mechanic or Domestic Science shall be determined and adjudged by persons appointed by the Department of Education, and in Agriculture by the Director of Rural Science.

Applicants for these certificates other than in Mechanic or Domestic Science shall notify the Inspector thru a teacher, at the opening of school, or not later than 15th September preceding the examination.

## SPECIAL PRESCRIPTIONS FOR HIGH SCHOOL GRADES.

### 223. HIGH SCHOOL PROMOTIONS.

(1) Description by drawing as well as by writing may be required in any question and should always be used when brevity or clearness may be gained.

(2) Generally the "High School (or low) Pass" in all grades shall be an average of 50% with no *subject* below 30% on a group of six *subjects* for grades IX, X and XI; and on a group of nine papers with no *subject* below 30% (in the case of two papers on any subject an average of 30%) for Grade XII.

(3) Generally the "Teachers' (or high) Pass" shall be an average of 60% on a group of *six subjects* in Grades IX, X and XI; and on a group of nine papers for Grade XII, with no sub-

ject below 40% (in case of two papers on any subject an average of 40%). 50% however must be made on *English* in each grade for a "Teachers' (or high) Pass."

(4) Candidates may write on more than the *six* subjects or *nine* papers indicated in (2) and (3). In such cases the "pass" shall be determined by the group including the *highest* six subjects or the minimum group of subjects as the case may be. A "pass" requires the fulfilment of all conditions specified in special regulations which refer to it elsewhere, as well as those stated in the general regulations above.

(5) Two hours shall be given at examination for each paper.

(6) When a candidate wishes to raise a "Low Pass" to a "High Pass," he shall be required to make at least 60% on each subject (in the case of two papers on any subject an average of 60%) not previously up to *this* standard. That is, a "High Pass" by partial examinations will require at least sixty per cent. on every subject. This can be necessary only when a candidate is not writing for higher grade, and therefore all such supplementaries can be taken on the papers of the regular examination.

(7) The "Low Pass" admits to the corresponding class in the Provincial Normal College, whose faculty can raise it to the "High Pass" on evidence of improved scholarship without which the Normal diploma cannot be awarded.

(8) Candidates for Grade XII certificates (Low Pass) who fail on account of being too low in not more than two subjects, but who have made the "Low" average pass on the other subjects and 50% on English, shall have the privilege of completing the *pass* at a subsequent examination by making at least 50% on each of the nine papers not previously up to *this* standard and 60% on English. Failing in this test candidates making an average of 50% on English and an average of fifty on six subjects may be granted a *low* Grade XI pass.

(9) Candidates for Grade XII certificates who fail on account of being too low in not more than two subjects, but who have made a "high" average pass on the other subjects and 50% on English, shall have the privilege of completing the *high pass* at a subsequent examination by making at least 65% on English and 60% on each of the nine papers not previously up to *this* standard. Failing in this test candidates making 60% on English and an average of sixty on six subjects may be granted a *high* Grade XI pass.

(10) From one to three points may be added by the examiner for especially good writing. Bad writers have no right to be admitted to an examination except on certificate of physical defect, and if examined, the papers are subject to a deduction of marks. One point shall be deducted for every mis-spelled word.

(11) The High School subjects to be taught in a rural, or incompletely graded high school, shall be determined (subject to the school law) by the school board in agreement with the principal, with an appeal to the Inspector and from him to the Council in case of disagreement or dissatisfaction. Provided, however, that no pupil of High School Grade shall be prevented from study in the school with at least his or her proportion of the teachers time when most necessary and convenient.

(12) Any subject deemed to be of importance in any community may be put on the program of a school by the school-board, with the consent of the Education Department.

(13) No school is advised to undertake the work of Grade XII with a staff of less than three regularly employed high school teachers.

(14) A candidate who has taken Latin and no French in Grade IX may take the IX French paper instead of the regular one in Grade X and the X French paper in Grade XI, provided a 60 or 50 per cent. mark is made respectively for a high or low pass in each case. But the substitution of a lower grade work for that of a higher will be allowed under no other conditions than specified above. The candidate should state this fact in his application for examination as well as in his final examination declaration so as to allow of its verification.

(15) Teachers are required to make themselves acquainted with the probable future requirements of pupils by consultation with them and their parents or guardians, before advising the selection of the optional subjects. Those who are likely to attend the universities, etc., should select the subjects required for matriculation. The same policy will apply to others.

"High School students who look forward to teaching and who have in view their professional preparation at the Normal College should, as far as possible prepare themselves in the mathematics and natural science of the high school grades. Postponement of the study of these branches till the Normal College period places a candidate at a serious disadvantage not only in seeking the diploma of the Normal College, but later, as a teacher in the public school. *Reg. IV, Nor. Coll.*

"Candidates for a Domestic Science Diploma must hold a class B License or a High School certificate of Grade XI, with a teachers' pass in the science subjects of Grades IX, X, XI, or the equivalents." *Reg. 261 (b) C. P. I.*

("The Advisory Board recommends that every high school pupil take at least one foreign language during each year of the high school course: and where more than one foreign language is taken, the Board recommends that one of these languages be Latin. The Board considers that a knowledge of Latin and another foreign language by all teachers is highly desirable.")

103. (a) Candidates failing to make a high school (or low) pass in the grade applied for shall be ranked as making a high school (or low) pass in the grade next below, provided an average of 40 per cent. with no subject below 25 (in the case of two papers on *average* of 25) be made; and as making a pass in the grade second below, provided an average of 30 per cent. be made. For Grade XII, as in Reg. 223 (8).

(b) Candidates failing to make a teachers' (or high) pass in the grade applied for shall be ranked as making a teachers' (or high) pass in the grade next below, provided an average of 50 per cent. be made with no subject below 30 (in the case of two papers an *average* of 30); and as making a teachers' pass in the grade second below, provided an average of 40 per cent. be made. A low pass of any grade ranks as a high pass of the grade next below. For Grade XII, as in Reg. 223 (9).

## 224. HIGH SCHOOL PROGRAM.

### For the Year beginning August, 1919.

**Note.**—The Prices of the various books may be found in the price list of the **Nova Scotia School Book Bureau.**

Books which have a asterisk (\*) prefixed are liable to be replaced by others at the end of the school year, July, 1920.

### Grade IX.

(English and any other *five* subjects imperative).

1. **English:**—(a) **Literature:**—*Ontario High School Reader* by Marty (Can. Pub. Co.), to the end of Page 168, including the introductory chapter on the "Principles of Reading," with critical study, word analysis, prosody and recitations. (b) **Composition:**—*Ontario High School English Composition* (Copp, Clark) Part 1, Pages 1-159, with essays, abstracts and general correspondence so as to develop the power of fluent and correct expression in writing. (c) **Grammar:**—*N. S. English Grammar* (MacKinlay) except notes and appendix, with easy exercises in parsing and analysis. (d) **Spelling:**—*Nova Scotia Public School Speller* (Copp, Clark), Pages 169 to 183 both inclusive.

2. **Latin**:—*Ontario High School Latin Book* by Robertson and Carruthers (Educ. Book Co.), to end of Lesson XLII, Page 152, omitting the (B) exercises.

[The Roman (phonetic) pronunciation of Latin is to be used. Great care should be taken from the very beginning to teach the student to pronounce accurately, giving attention both to quantity and accent, and to read the Latin fluently and intelligently. The various word-list throught the book should be thoroly mastered with a view to the acquiring of a good working vocabulary. Recitation of memorized passages and conversation should be practised in every foreign language studied].

3. **French**:—*Ontario High School French Grammar* by Fraser and Squair (Copp, Clark), Lessons I to XXV inclusive. Bertenshaw's *First Conversational French Reader* (Longmans), Lessons 1 to 25 inclusive.

4. **Geography**:—Physical and Astronomical. *Calkin's General Geography* (MacKinlay) for general geography of continents and British Empire in detail.

5. **Arithmetic**:—*Academic Arithmetic* (Allen), to Page 63.

[No examination questions will be taken from "Scales of Notation," "Continued Fractions" and "Recurring Decimals". Students wishing to excel in Mathematics are, however, strongly recommended to master these subjects].

6. **Algebra**:—*N. S. High School Algebra* (Macmillan), to end of Chapter X.

7. **Drawing**:—(a) Morton's *Mechanical Drawing* (Allen), with the construction of the figures in Euclid, Book I.

(b) Model and object drawing, and Thompson's *Manual Training, No. 2* (D. C. Heath).

8. **Science**:—Any two of these five subjects: (a) **Botany**:—Bailey's *Beginners' Botany* (Macmillan), and the study of the Wild Plants of the Phenological Observations, with the more common ferns in detail. (*Spotton's Botany* contains the most concise *flora* yet published for the use of students).

(b) **Agriculture**:—Brittain's *Elementary Agriculture and Nature Study, M. P. Edition* (Educ. Book Co.), "Second Year" Course, Pages 115 to 243.

[The "first year" course and the closing chapters of the book on "fruit-growing" and "common weeds" will be valuable for general reading as well as for the practical application of Botany—and for the teacher in giving Nature Study lessons in Grade VIII].

(c) **Physics**:—As in *\*Primer* or equivalent in the hands of the teacher only. The text book prescribed for Grade X should aid the teacher in giving oral instruction.

(d) **Mechanic Science**:—Standard Course.†

(e) **Domestic Science**:—Standard Course.†

†[Valued thru Inspector of Manual Training].

## Grade X.

(English and any other *five* subjects imperative).

1. **English**:—(a) **Literature**:—The same as in grade IX, but more advanced scholarship required. (b) **Composition**:—*Ontario High School English Composition*, Part II, pages 160 to end of book, with special attention to the development of readiness and accuracy in written narrative, description, exposition and general correspondence.

(c) For outside reading and theme writing: Eliot's *\*Silas Marner* by Herrick (Longmans).

(d) **Grammar**:—*N. S. English Grammar* complete.

(e) **Spelling**:—*Nova Scotia Public School Speller*, pages 184 to end of book. (Appendix for reference only).

2. **Latin**:—*Ontario High School Latin Book*, from Lesson XLIII to the end of page 299, omitting (B) and (C) exercises.

[The Roman (phonetic) pronunciation of Latin is to be used. Great care should be taken from the very beginning to teach the student to pronounce accurately, giving attention both to quantity and accent, and to read the Latin fluently and intelligently. The various word-lists throught the book should be thoroly mastered with a view to the acquiring of a good working vocabulary. Recitation of memorized passages and conversation should be practised in every foreign language studied].

3. **Greek**:—White's *First Greek Book* (Ginn & Co.), Lessons 1 to end of XL.

4. **French**:—*Ontario High School French Grammar*, Lesson XXVI to LI inclusive with a review of the preceding lessons. *First Conversational Reader*, Lessons 26 to end of book, including the section on "Conversation."

5. **German**:—Joynes-Meissner's *Grammar* (D. C. Heath), to end of Lesson XXV, with Buchheim's *Modern German Reader*, Part I, (Ox. Univ. Press), *first* division only.

6. **History**:—*Ontario High School History of England* by Wrong (Macmillan), from Chapter IX to the end of the

book. (The Provincial examination questions shall be confined to this part of the History only altho the whole book is to be read by the pupils in class). Oral lessons by teachers based on *Canadian Civics, N. S. Edition* (Copp, Clark).

7. **Physics**:—*Elementary Physics for High Schools* by Merchant and Chant (Copp, Clark), (a) Parts I, II, III, IV and VI, and (b) *either* Part V, *or* VII, *or* VIII.

8. **Arithmetic**:—*Academic Arithmetic* complete.

[No examination question will be taken from "Average of Payments and Accounts" and "Clock Problems." Students wishing to excel in Mathematics are, however, strongly recommended to master these subjects].

9. **Algebra**:—*N. S. High School Algebra*, Chapters XI to XIX, both inclusive.

10. **Geometry**:—*The Nova Scotia High School Geometry*, Part I (Copp, Clark).

### Grade XI.

(English and any other *five* subjects imperative).

1. **English**:—(a) Meiklejohn's *Outline of the History of English Literature* (Heath). (b) **Literature**:—Macaulay's *Life of Samuel Johnson* by Buehler (Longmans), and Shakespeare's *Julius Caesar* (Longmans). (c) For outside reading and theme writing: Stevenson's\* *Kidnapped*.

2. **Latin**:—(a) **Authors**: Caesar's *De Bello Gallico*, *Book V* and Vergil's *Aeneid*, *Book I*, with grammatical and critical questions. (b) **Grammar**: A careful study of all the accidents and syntax contained in the *Ontario High School Latin Book*. (c) **Composition**: The B exercises English into Latin of the *Ontario High School Latin Book* in Lessons 59 to 80 inclusive.

[A knowledge of the elements of prosody sufficient for the scansion of the dactylic hexameter should be imparted by the teacher. The student should be taught to scan easily and accurately with attention to the meaning as well as the metrical form of the verse; and a few short passages of the *Aeneid* should be memorized, such, for example, as lines 148-153, 198-9, 201-3, 210, 462, 574, 680].

3. **Greek**:—(a) Grammar and easy composition based partly on author read. (b) White's *First Greek Book* to end of Chapter LIX. (c) Xenophon's *Anabasis*, *Book I*, with grammatical and critical questions.



4. **French**:—\*Berthon's *Specimens of Modern French Prose* (Macmillan), omitting IV, VI, IX and X. *Ontario High School French Grammar*, Lessons LII-LXXXIII inclusive, with a review of the preceding lessons.

5. **German**:—Joynes-Meissner's *Grammar*, to end of Lesson XLIV, with Buchheim's *Modern German Reader, Part I*, complete. Review of Grade X German.

6. **History**:—Myers' *A Short History of Ancient Times* (Ginn & Co.).

7. **Chemistry**:—Evans' *Elementary Chemistry for High Schools* (Educ. Book Co.), omitting pages 171 to 186 inclusive.

8. **Practical Mathematics**:—Murray's *Essentials of Trigonometry and Mensuration* (Allen), omitting Part III.

9. **Algebra**:—*N. S. High School Algebra*, complete, except exercises 162, 163, 164.

10. **Geometry**:—Hall and Stevens' *School Geometry*, Parts II, III and IV, omitting pages 207 to 218 and pages 244 to 246. Or, *The Nova Scotia High School Geometry*, Parts II and III to page 198. [For 1920-21 only the N. S. High School Geometry].

## Grade XII.

(Leaving Examination).

[Nine papers out of fifteen on the following twelve subjects constitute a full course. The following subjects are imperative:—English, two foreign languages, one mathematical and one scientific subject; except that those who take both Latin and Greek may omit the scientific subject and those who make an average of 70 (High Pass) or 60 (Low Pass) on English, may omit foreign languages].

1. **English**:—(Two papers):—(a) **Language**:—Lounsbury's *English Language* (Bell), or Bradley's *The Making of English* (Macmillan). (b) **History of English Literature**:—Pancoast and Shelley's *First Book in English Literature* (Hotl).

(c) **Literature**:—Shakespeare's *As You Like It* (Longmans); Palgrave's *Golden Treasury, Book II* (Macmillan); and the following extracts from *Selected Speeches on Foreign Policy* (Oxford Univ. Press), namely, Gladstone's "The Neutrality

of Belgium" and "Right Principles of Foreign Policy," Sir Edward Grey's "Negotiations," and Lloyd George's "International Honor."

(d) The following books for outside reading and theme writing:—Scott's *Talisman* (Macmillan); Jeffries' *Longer Narrative Poems* (Macmillan), and the following extracts from *Selected English Short Stories* (Oxford Univ. Press), namely, "The Squire's Story," "Rab and His Friends," "The Seven Poor Travellers," "Markheim" and "Christopherson."

2. **Latin** (Two papers):—(a) **Composition**: D'Ooge's *Latin Prose Composition, Part I*, Lessons 47 to 85. Sight Translation. **Grammar**: All of the accidence and syntax contained in the *Ontario High School Latin Book* and D'Ooge's *Latin Prose Composition, Part I*, supplemented by notes given by the teacher with reference to some good Latin Grammar.

[Besides a careful review of the accidence as given in the grammar and the due consideration of all the ordinary principles of syntax as they are met with in the texts which are read, it is suggested that some special attention and systematic study be given to the following. The expression of wishes; commands and prohibitions; questions, single and double, direct and indirect; final clauses and other ways of expressing purpose; consecutive clauses, causal clauses; conditional clauses; independent uses of the subjunctive; the main principles of the indirect discourse].

[It is recommended that more time be given in class to sight translation and composition].

(b) Caesar's *De Bello Gallico, Books II and III*. Vergil's *Aeneid, Book II*. The following *Myths* from Ovid's *Metamorphoses* (Longmans): Deucalion et Pyrrha, Pyramus et Thisbe, Atlas in Montem Mutatus, Icarus, Midas, with questions on grammar and subject matter.

3. **Greek** (Two papers):—(a) White's *First Greek Book* complete and reviewed. Sight Translation. Easy Composition partly based on the prose author read.

(b) Xenophon's *Anabasis, Books II and III*, with questions on grammar and subject matter.

4. **French**:—*Ontario High School French Grammar* complete. Sandeau's *Sacs et Parchemins* by Pellissier (Macmillan). Corneille's *\*Polyeucte* by Fortier (Heath). Moliere's *Le Bourgeois Gentilhomme* by Warren (Heath); with questions on grammar and composition.

5. **German**:—Buchheim's *Modern German Reader, Part II*, to end of selection 10, second division; and Schiller's *Wilhelm Tell* by Carruth, Acts I, II, III and IV (Macmillan). Joynes-Meissner's *Grammar* for Grammar and Composition.

6. **Algebra**:—Hall & Knight's *Senior Matriculation Algebra* (Macmillan). (A reprint of the first 19 chapters of the old and larger text).

7. **Geometry**:—Hall & Stevens' *School Geometry*, Parts V and VI, omitting pages 306 to 310 and pages 411 to the end. [For 1920-21, N. S. High School Geometry completed†].

†[Solid Geometry in addition to this text as in old text or any equivalent text or lecture course].

8. **Trigonometry**:—(a) *Plane*: Murray's *Plane and Spherical* (Longmans). (b) *Spherical*: Murray's *Plane and Spherical*, Chapters I, II, III and IV.

9. **Physics**:—*Ontario High School Physics* (Copp, Clark) complete and *Laboratory Manual*.

10. **Botany**:—Bergen and Davis' *Principles of Botany* (Ginn).

11. **Chemistry**:—Newell's *General Chemistry*, Parts I and II (one volume). (Heath).

12. **History**:—Myers' *A Short History of Medieval and Modern Times* (Ginn). The two history texts for Grades XI and XII bound in one volume may be had from the School Book Bureau.

## 232. TEXT BOOKS FOR PUBLIC SCHOOLS.

In performing the duty of selecting and prescribing text books for the Public Schools, the Council of Public Instruction has availed itself as fully as possible of the knowledge and experience of those who are engaged in the practical work of education. The sole aim of recent modifications has been to secure at a reasonable cost, a series of texts *adapted for use in schools*. Change in authorized books is in itself a very undesirable thing.

Instructors and teachers are reminded—

(1) That the course of study for common schools encourages an economical expenditure for the text books by providing a system of oral instruction for junior classes. Too many teachers try to satisfy themselves in respect to their more youthful pupils by placing in their hands text books not needed in any case, and worse than useless when unaccompanied by proper

oral exposition. A text book should not be required for a child until he is prepared to use it intelligently.

(2) That the regulation which makes it illegal and improper for a teacher to introduce unauthorized texts, by no means hinders him from giving his pupils the benefit of other treatises to whose explanations he may attach importance. The progressive teacher will always have such aids within reach, and will so use them as to impart variety and interest to his instructions.

Under no circumstances, however, should the teacher order the pupils to purchase these other books which are *not* prescribed. The prescribed text book, on any subject, is the only one the pupils are expected to purchase.

(3) Under Section 72 (e) of the Education Act, school sections can vote money for the purchase of prescribed school books, and school trustees are free to arrange to distribute them at *cost*, at *reduced price*, or *free* to all pupils of their schools, or to pupils who cannot afford to buy them.

(4) *The school trustees or school boards are the proper parties to take charge of the supply of books* for they are in continual and close touch with the school. They can allow those who desire to own their books to do so; and the deserving indigent can be supplied free. Both oversight and economy can be easily maintained under the management of the local trustees. This scheme may be put into practise with very little effort on the part of the trustees or members of the school board; and a section which once voted the money for schools books could have it recouped annually and so with very little more cost year by year could continue to supply its pupils indefinitely.

(5) Following is a list of the prescribed texts, together with the grades in which they are used, which are prescribed for the public schools of Nova Scotia during the school year beginning 1 August, 1919.

The prices of several of the texts have been increasing since 1916 owing to the very great increase in the cost of paper and manufacturing, and also in cost of transportation.

#### BOOKS PRESCRIBED FOR COMMON SCHOOL GRADES.

- N. S. Primer, Grade I.
- N. S. Reader No. I, Grade II.
- N. S. Reader No. II, Grade III & IV.

- N. S. Reader No. III, Grades V & VI.  
 N. S. Reader No. IV, Grades VII & VIII.  
 English Dictionary, Grades V to VIII.  
 Nova Scotia Public School Speller, Grades III to VIII, IX and X.  
 Acadian Reader No. I, Part I, Grade I.  
 " " No. I, Part II, Grade I.  
 " " No. I, Complete, Grade I.  
 " " No. II, Grade II.  
 " " No. III, Grade III.  
 " " No. IV, Grade IV.  
 N. S. Common School Arithmetic, Grades III to VIII. [Not prescribed after 30 July, 1920].  
 Marshall's Bookkeeping, Grade VIII.  
 Bookkeeping Blanks, Grade VIII.  
 Goggin's Elementary Grammar, Grades VII & VIII.  
 Ontario P. S. Composition, Grades VII & VIII.  
 Ontario P. S. Hygiene, Grades V to VIII. [May not be prescribed for school year beginning August 1920].  
 Calkin's Brief History of Canada, Grades V to VIII.  
 Brief History of England, Grades VI to VIII.  
 Calkin's Junior Geography, Grades V to VIII.  
 Royal Crown Copy Books 1 to 12, Graded Series.  
 Augsburg's Drawing Books 1 to 8, Graded Series.  
 Prang's Drawing Books 1 to 8, Graded Series.  
 School Day Melodies Pts. I & II, Cover all Grades (Tonic-sol-fa).  
 The Common School Book of Music for Miscellaneous Schools (Staff).  
 The New P. S. Music Course, (Staff notation), Graded Series.  
 Book I; Book II; Book III; Book IV.  
 Book V (F Clef) Mixed Classes.  
 Book V (G Clef) Girls' Classes.  
 Song Reader—Can. Edition of New Educ. Music Course.  
 First Reader—N. E. Music Course.

**For Teachers' Use.**

- Primary Reading Manual.  
 Reading Manual with Readers II, III & IV.  
 Arithmetic Manual.  
 Literature Manual.  
 Composition and Spelling Manual.  
 Syllabus of Physical Exercises.  
 Music in the Public Schools—Newton.  
 Teachers' Edition Elem. Grades—N. E. Music Course.  
 Song Teachers' Guide.  
 Augsburg's Drawing Mantals, Books I, II & III.  
 Art Manual.  
 Common School Course of Study (Hand Book).  
 Journal of Education (Semi-annual).  
 Brittain's Elementary Agriculture & Nature Study, M. P. Edition.

**BOOKS PRESCRIBED FOR HIGH SCHOOL GRADES.**

- Ontario High School Reader, Grades IX & X. [May not be prescribed for school year beginning August 1920].  
 Ontario High School Composition, Grades IX & X.  
 Nova Scotia Public School Speller, Grades IX & X.  
 Nova Scotia English Grammar, Grades IX & X.  
 Eliot's Silas Marner, Grade X.  
 Meiklejohn's Outlines of History of English Literature, Grade XI.  
 Macaulay's Life of Johnson, Grade XI.  
 Shakespeare's Julius Caesar, Grade XI.  
 Stevenson's Kidnapped, Grade XI.  
 Shakespeare's As You Like It, Grade XII.  
 Palgrave's Golden Treasury, Book II, Grade XII.

- Scott's Talisman, Grade XII.  
 Jeffries' Longer Narrative Poems, Grade XII.  
 Selected English Short Stories, Grade XII.  
 Selected Speeches on Foreign Policy, Grade XII.  
 Bradley's The Making of English, Grade XII.  
 Pancoast & Shelley's First Book of English Literature, Grade XII.  
 Ontario High School Latin Book, Grades IX, X, XI & XII.  
 D'Ooge's Latin Composition, Part I, Grade XII.  
 Caesar's Gallic War, Book 5, Grade XI.  
 " " " Books 2 and 3, Grade XII.  
 Ovid, Myths from the Metamorphoses, Grade XII.  
 Vergil's Aeneid, Book 1, Grade XI.  
 " " " Book 2, Grade XII.  
 White's First Greek Book, Grades X, XI & XII.  
 Xenophon's Anabasis, Book 1, Grade XI.  
 " " " Books 2 and 3, Grade XII.  
 Ontario H. S. French Grammar, Grades IX, X, XI & XII.  
 Bertenshaw's First Conv. French Reader, Grades IX & X.  
 Berthon's Specimens of Modern French Prose, Grade XI.  
 Sandeau's Sacs et Parchemins, Grade XII.  
 Corneille's Polyeucte, Grade XII.  
 Moliere's LeBourgeois Gentilhomme, Grade XII.  
 Joynes-Meissner's German Grammar, Grades X, XI & XII.  
 Buchheim's Modern German Reader, Part I, Grade XI.  
 " " " Part II, Grade XII.  
 Schiller's Wilhelm Tell, Grade XII.  
 Kennedy & O'Hearn's Academic Arithmetic, Grades IX & X.  
 Nova Scotia High School Algebra, Grades IX, X & XI.  
 Hall & Knight's Sen. Matr. Algebra, Grade XII.  
 Morton's Mechanical Drawing, Grade IX.  
 Thompson's Manual Training, No. 2, Grade IX.  
 Hall & Stevens' School Geometry I to IV, Grade XI. [Not prescribed after 30 July, 1920].  
 \*Hall & Stevens' School Geometry, Parts V & VI, Grade XII.  
 Nova Scotia High School Geometry, Grades X, XI & XII.  
 Murray's Essentials of Trigonometry and Mensuration, Grade XI.  
 Murray's Plane & Spherical Trigonometry Grade XII.  
 Balfour Stewart's Physics Primer, Grade IX. [Not prescribed after 30 July, 1920].  
 Elementary Physics for High Schools, Grade X.  
 Ontario High School Physics, Grade XII.  
 Evans' Elem. Chemistry for High Schools, Grade XI.  
 Newell's General Chemistry, Complete, Grade XII.  
 Brittain's Elem. Agriculture and Nature Study, M. P. Edition, Grade IX.  
 Bailey's Beginners' Botany, Grade IX.  
 Bergen & Davis' Botany, Grade XII.  
 Ontario High School History of England, Grade X.  
 Myers' Short History of Ancient Times, Grade XI.  
 Myers' Short History of Med. & Mod. Times, Grade XII.  
 Myers' General History (the two texts for Grades XI & XII in one volume).  
 Calkin's General Geography, Grade IX.

**For Teachers' Use and M. P. Q. Exam.**

- Art Manual.  
 Canadian Civics, N. S. Edition.  
 Ont. H. S. Physics Laboratory Manual.  
 Calkin's Notes on Education.  
 Lyster's Hygiene & Temperance.  
 Munro's Brief Course in History of Education.  
 Fitch's Lectures on Teaching.  
 Bagley's Educative Process.

## THE NOVA SCOTIA SCHOOL BOOK BUREAU.

The Nova Scotia School Book Bureau has been established by the Government in connexion with the Department of Education and is under the regulations of the Council of Public Instruction. The aim of the Bureau will be to provide the people of the province with the prescribed school books, not only at as low prices as possible, but at prices which will be uniform throuout the Province.

All books prescribed for both the common and high school grades, as well as the books necessary for the M. P. Q. examinations, are kept in stock at the wareroom of the Bureau, in the Provincial Building Annex, Cheapside, Halifax, N. S. A full list of the books supplied by the Bureau is printed on the Bureau's Requisition Form, which is also the Price List. No book not on this list is kept in stock by the Bureau. Among other things this list contains the retail prices at which the books supplied by the Bureau are to be sold, and the purchaser should know that the book dealers have agreed with the Bureau not to sell any books at a price higher than that which is shown on the Bureau's price list. The necessary postage per copy is also given, which must be sent in together with full list price, when small orders are to be sent by mail. The amount shown in column for postage is not part of the list price.

The Bureau will supply its books to any person, dealer or otherwise, who remits the necessary amount with his order, which order, for convenience, should be filled in on the printed Requisition Form supplied by the Bureau. School trustees and teachers are the proper persons to purchase the supply of books for the use of the pupils of the section. They should note the conditions laid down herein.

### TO TRUSTEES AND TEACHERS.

School trustees and teachers may now purchase all the prescribed books for the use of the pupils of the section direct from the Bureau. When school trustees or teachers send in an order to the Bureau, amounting to **three dollars list price or over**, and certify that the books are ordered for the use of the schools of the section, the Bureau will allow a discount of 10 per cent. from the list price of the Bureau. Remittance to cover must accompany order.

Further, on all orders of **three dollars or over** the Bureau will pay **transportation charges** under the following condi-

tions. The Bureau will endeavor, as far as possible, to ship by the route designated in the order received from the teacher or trustees, but the Bureau reserves the right to ship the cheapest way, if such is considered of equal advantage with that specified in the order. If, however, person ordering demands that shipment be sent by express, post, or other costly conveyance, the Bureau will pay an amount not more than the "freight" equivalent. Balance of transportation charge must be paid by the person sending in the order.

The teacher or trustees ordering must, in such cases, sign the Agreement on Requisition Form, and they are at liberty to arrange to distribute the books at cost to them, or at reduced price. They must not, however, demand more than the price on the price list of the Bureau.

All orders **under three dollars** ordered to be sent by post, must be accompanied by full list price, together with necessary postage per copy as on price list of the Bureau; if ordered to be sent by other conveyance full transportation charges **must** be borne by purchaser. [It should be noted that the small costal packets require prepayment of charges in every case. Consequently when books are to be sent this way, sufficient to prepay charges should be sent in with order].

### TO BOOK DEALERS.

#### How books may be obtained by dealers from The Nova Scotia School Book Bureau.

1. Dealers, when ordering books from the Bureau, should, as far as possible, use the printed Requisition Form, and should be very careful to fill in exactly and carefully all spaces, showing number of copies, shipping instructions, name and address, etc. This will obviate many mistakes that are liable to occur when orders are sent in not on the printed form. **Dealers should state explicitly how they wish goods shipped.**

2. Each and every Requisition for books must be accompanied by cash payment in full for all books ordered, calculated at 85% of the prices on the list issued by the Bureau. Payment may be made by Postal Order, Express Money Order, Postal Note, Bank Draft, Cash or Bank cheque. **Bank cheques must be payable at par in Halifax.**

3. Dealers who wish to keep a stock of the books supplied by the Bureau, to sell at retail, must sign the agreement



on Requisition Form, when sending in their initial order. This agreement will be taken to cover future orders as well.

4. The Bureau will pay **freight** charges on orders amounting to \$10.00 (list price) or over, but purchasers are expected to take delivery from the railway, steam boat, schooner or stage company at the nearest available station or point, and to defray thereafter the cartage or other transportation charges. On orders of \$10.00 or over to be shipped by Express, the Bureau will pay an amount not greater than the freight charges, as outlined above, the difference between freight and express to be borne by the purchaser. The Bureau reserves the right to ship cheapest way.

5. On orders of less than \$10.00 (list price), transportation charges from Halifax to destination, by whatever conveyance, must be borne by person sending in the order. [It should be noted that the small costal packets require prepayment of charges in every case. Consequently when books are to be sent this way, sufficient to prepay charges should be sent in with order].

6. The Bureau agrees to repurchase from dealers, at the actual price which they paid to the Bureau, all unused books on hand in good condition which had been previously purchased from the Bureau, if and when such books cease to be prescribed for use in the schools of Nova Scotia. In this case those returning books to the Bureau must pay the transportation charges.

**Note:**—The Bureau will *not* repurchase books from dealers during the term of prescription.

#### **How books may be obtained in small lots.**

Any person, dealer or otherwise, may obtain single copies or small lots of the books from the Bureau on sending in requisition for same. Each and every Requisition must be accompanied by payment in full for the books ordered, calculated at the full prices on the Bureau's price list, together with the stated amount per copy shown in column for postage. The books will then be sent by book post, or parcel post, without further cost to the purchaser. (**Note**): It is not expected that dealers will send in orders to go by Post, as being allowed 15% discount they must send in **full postage** which in some cases is more than the discount. Do not add list price and postage together and take the discount on that. The amount in column for postage is not part of the list price of the book. Full postage is not necessarily that shown on order form.

NOVA SCOTIA SCHOOL BOOK BUREAU.

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.....	N. S. Reader No. 3.....	.16	.05	.....
.....	N. S. Reader No. 4.....	.18	.07	.....
.....	N. S. Public School Speller.....	.22	.06	.....
.....	English Dictionary.....	.35	.03	.....
.....	Acadian Reader No. 1, Pt. 1.....	.15	.02	.....
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	Meiklejohn's English Lit. .....	.50	.05	
	Macaulay's Johnson .....	.40	.05	
	Julius Caesar .....	.40	.05	
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**BOOKS RECOMMENDED FOR SCHOOL LIBRARIES.**

**The Great War in Verse and Prose.** 160 pp. 5x7½ ins., edited by Wetherell, and recommended by the Ontario Minister of Education to school libraries and teachers. A very interesting selection.

**Oral and Written English.** Books I and II, and,

**Beginner's Book in Language.** (Ginn & Co., Boston). Recommended by N. S. Advisory Board to teachers and pupils.

**Nature Study Hints,** by L. A. DeWolfe, Director of Rural Science Education, Truro. Recommended specially by N. S. Advisory Board to teachers as an aid in giving useful Nature study instruction in the schools.

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**Map Reading Made Easy,** by Esson and Philip, 90 pp., 7½x10 ins., with splendid illustrations of scale work and the plotting of all kinds of maps and graphs. (George Philip & Son, London).

**Development of the Ontario High School,** by W. N. Bell, Principal of the Paris High School, Ontario. It costs only \$1.50 and makes a most interesting study for any one interested in High School work. As such it is recommended to those interested in our High School development.

**Teaching the Child Patriotism,** by Kate Upson Clark, 174 pp. 5x7½ ins. (The Page Co., Boston, 1918), \$1.00. A book for the schools of the United States; but capable in the hands of a Canadian teacher of showing by contrast what greater reasons Britons all over the Empire have for Empire patriotism.

**GOOD FICTION.**

(The Page Co., Boston, Mass.).

Pollyanna, By Eleanor H. Porter.

Miss Billy, by Eleanor H. Porter.

Anne of Green Gables, by L. M. Montgomery.

Smiles, by E. H. Robinson.

Little Sister to Evangeline, by C. D. Roberts.

## Comments by Examiners on the Examinations of 1919.

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**Professor John Waddell, B. A. (Dal.), B. Sc. (Lon.), Ph. D. (Heidelberg), D. Sc. (Edin.), on the Science Examinations of 1919.**

With regard to the examinations in Science this year, I am glad to say that a good deal of attention seems to have been paid to what I wrote you last year for publication in the *October Journal*. The questions on units were answered much more satisfactorily and I hope there will be still greater improvement in future.

As you and many others are aware, I take a special interest in the Nova Scotia Schools, and wish to encourage the numerous, earnest teachers in their work. I have written extensively in the *October Journal* for a number of years back, with a view to giving help along lines that experience has proved require it. I would refer candidates and their teachers to these *Journals* and to the questions that have been asked in past years.

It is not my intention to write at length now, but with your permission (which the publishing of this letter may be assumed to give), I shall be glad to have any candidates or teachers write to me, (addressed to the Education Office), regarding any difficulty. If the letters reach me before the end of January, I shall try to answer them in the April issue of the *Journal*. It occurs to me that in this way I may best serve the interests of the schools.

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**By Prof. M. MacNeill, M. A.**

### **Grade XI. Algebra.**

The striking fact about the results in Grade XI, Algebra, 1919, is that the percentage of marks below 30% is very much smaller than it has been for many years, namely about 16% as opposed to about double that in recent examinations.

This is evidently due to the increase in the number of questions from eight to ten. As a general rule questions in Algebra are answered correctly or not at all. The number of partial results is smaller than on most subjects. In order, therefore, to obtain 30% it was usually necessary to do three questions whether the total was eight or ten, and it is evidently much easier to choose three from ten than from eight. It practically amounts to this, that this year seven questions could be left unanswered while last year only five could be abandoned. The effect was equally apparent at the other end as on account of the length being increased there were not so many marks above 90%. In fact there was only one perfect paper, altho several fell short of perfection only by a failure to give one or two of the definitions called for in the last question.

These definitions were the only parts of the paper that were very badly answered. An occasional center gave them all very well but as a rule most ridiculous ideas existed as to the meaning of "monomial," "linear," and "homogeneous."

The fifth question was the other troublesome one and the meaning of it was not very clear to most of the candidates.

There were two answers to the second questions, but the great majority were content with giving one. In general, however, the results were very satisfactory, and it is evident that the new text book has been found easy to manage and has been productive of good instruction.

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**By Dr. I. B. Oakes.**

### **Geometry.**

In Grade X, I found a number of candidates proving question 3, of "Set A" by the indirect method, citing a subsequent proposition or theorem to prove it, instead of proving it by Theorem 11, as nearly all candidates did. I therefore gave, according to my custom in similar cases, half value.

I also found a number mistaking the meaning of question 8 in "Set B" and in such cases gave such value as the work seemed to merit.

While I hope many teachers and pupils are endeavoring to fortify their proofs with reasons, step by step, there is much

room for improvement in this matter. Too much is taken for granted and conclusions reached are not at all justified by necessary argument and citation. I trust this matter may come to the attention of teachers generally and that less slip shod work may appear in future.

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By **E. J. Lay, Esq.**

**M. P. Q.**

The outstanding feature in those papers is the want of preparation, in many cases there is no preparation at all. I do not say that this is universal, for at some stations there is ample evidence that some one had taken great pains to prepare the candidates, and that the candidates had taken advantage of their training.

I wish to furnish a few extracts that show total lack of preparation, but still that lack propped up by many words and general terms evidently intended to mislead the unwary examiner.

"Huxley's idea of a liberal education was embodied in what were known as the severe liberal arts, Grammar, Literature, Arithmetic, Astronomy, Harmonics, Geometry and Rhetoric."

This was followed by fifteen lines explaining each of those subjects.

Or this: "The Herbartian Method was the method of education as put forward by Herbart. He believed that education should start with the child and that as it became older it would be capable of grasping more difficult subjects." (Grade XII candidate).

Or: "Sir Joshua Fitch was one of our greatest teachers on the classification of schools. He tells us how to classify schools under certain heads in order, for the pupils to understand their works, and, for the teacher to pay a strict attention to the pupils in order to classify them for their work. Fitch's classification is a credit to any one who strictly follows it, for it enables them to be good discipline teachers in order to classify their pupils." (Grade X paper).

A Grade XI student tells us that "the Herbartian method was one used in Medieval History, by which a pupil started one subject and kept at it until they had mastered it."



Another declares that the "Institute of the Brethren of the Christian Schools," was founded by Thomas Aquinas.

These are but a very few of the instances showing want of preparation.

Another fault is the unnecessary multiplication of words, not only telling the same thing in different ways, but by going into unnecessary details after the question is fully answered, and thus leaving ones unanswered for want of time.

Candidates should give more attention to the Manual of the School Law, and to the Journals, so that they will not have to draw on their own imagination. This is a paper (School Law and Forms), that every one writes, and for which there is ample and oft repeated instructions.

Still I am told that "Trustees are appointed by the C. P. I." and that "the Secretary is known as the Principal whose duty it is to instruct the teachers below him," that "it is the duty of Trustees to appoint Inspectors, and to consider appeals against the Board of Directors," that "poll tax is a tax on dogs, horses and cows."

Thirty-two lines have been written about the requirements in English and Arithmetic, and not one word of those subjects, and a page of foolscap on teachers' duties without any mention of Agreement, Register or notice to Inspector. Will the candidates, another year, not come better prepared for this paper. As for the other subjects do give the authorized texts some study, however rich your own experience in the science of Pedagogy or the art of School Management. We want to hear of that experience and will give you credit for it, but throw in, for leaven, a thought or two from the wise ones who gave us those texts.

In the matter of "History of Education", it is useless for you any longer to try to build up one of your own, so do a little book study.

For your encouragement I may say, that I find a great improvement since four years ago in your writing, spelling and English, altho there are a few serious lapses in all three still. Come next year determined that your subject and predicate shall be on better terms, that your pronouns shall not swap cases, that your singulars and plurals shall recognize their proper place.

Come also prepared to spell, not after the present promiscuous and varied manner, but correctly, secretary, license, oblige, separate, register, just to mention the most frequent lapses, and all terms common in school life.

You will get credit where credit is due.

By Dr. J. Liechti.

**Detailed Report on Examination Papers in French and German, 1919.**

Number of Papers in Grade XII: French, 154; German, 23. Grade XI: French, 602; German, 35. Grade X, French, 946; German, 37. Total 1797.

University Graduates Papers: French Major, 4; French Minor, 0; German Minor, 1.

Percentage of German Papers:  $5\frac{1}{4}\%$ ; French Papers:  $94\frac{1}{4}\%$ .

Value of Papers in all Grades: Very Good, 900 or  $50\%$ ; Good, 514 or  $28\frac{1}{2}\%$ ; Satisfactory, 263 or  $14\frac{1}{2}\%$ ; Poor, 120 or  $6\frac{1}{2}\%$ .

Value of Papers by Grades: Grade XII—Very Good, 90 or  $50\frac{1}{4}\%$ ; Good, 52 or  $29\frac{1}{4}\%$ ; Satisfactory, 27 or  $15\frac{1}{4}\%$ ; Poor, 8 or  $4\frac{1}{4}\%$ .

Grade XI—Very Good, 392 or  $61\frac{1}{4}\%$ ; Good, 153 or  $24\%$ ; Satisfactory, 73 or  $11\frac{1}{4}\%$ ; Poor, 19 or  $3\%$ .

Grade X—Very Good, 418 or  $42\frac{1}{2}\%$ ; Good, 309 or  $31\frac{1}{4}\%$ ; Satisfactory, 163 or  $16\frac{1}{4}\%$ ; Poor, 93 or  $9\frac{1}{4}\%$ .

Percentage of French Papers: Very Good, 843 or  $49\frac{1}{4}\%$ ; Good, 499 or  $29\frac{1}{4}\%$ ; Satisfactory, 253 or  $14\frac{1}{4}\%$ ; Poor, 107 or  $6\frac{1}{4}\%$ .

Percentage of German Papers: Very Good, 57 or  $60\%$ ; Good, 15 or  $15\frac{1}{4}\%$ ; Satisfactory 10 or  $10\frac{1}{4}\%$ ; Poor, 13 or  $13\frac{1}{4}\%$ .

Percentage of French and German Papers by Grades: Grade XII—French: Very Good, 76 or  $49\frac{1}{4}\%$ ; Good, 46 or  $29\frac{1}{4}\%$ ; Satisfactory, 24 or  $15\frac{1}{4}\%$ ; Poor, 8 or  $5\%$ .

Grade XII—German: Very Good, 14 or  $61\%$ ; Good, 6 or  $26\%$ ; Satisfactory, 3 or  $13\%$ .

Grade XI—French: Very Good, 368 or  $61\frac{1}{4}\%$ ; Good, 151 or  $25\%$ ; Satisfactory, 70 or  $11\frac{1}{4}\%$ ; Poor, 13 or  $2\frac{1}{4}\%$ .

Grade XI—German: Very Good, 24 or  $68\frac{1}{4}\%$ ; Good, 2 or  $6\%$ ; Satisfactory, 3 or  $8\frac{1}{4}\%$ ; Poor, 6 or  $17\%$ .

Grade X—French: Very Good, 399 or  $42\frac{1}{4}\%$ ; Good, 302 or  $32\%$ ; Satisfactory, 159 or  $16\frac{1}{4}\%$ ; Poor, 86 or  $9\%$ .

Grade X—German: Very Good, 19 or  $51\frac{1}{4}\%$ ; Good, 7 or  $19\%$ ; Satisfactory, 4 or  $10\frac{1}{4}\%$ ; Poor, 7 or  $19\%$ .

In 1918 there were: French Papers, 1657; German Papers, 143. Total 1800.

In 1919 there were: French Papers, 1702; German Papers, 95. Total 1797.

Comparing results between 1918 and 1919:

1918.		1919.	
Value of Papers, Grades XII, XI, X:		Value of Papers, Grades XII, XI, X:	
Very Good:	612 or 84%.	Very Good:	900 or 50%.
Good:	579 or 82%.	Good:	514 or 28%.
Satisfactory:	360 or 20%.	Satisfactory:	263 or 14%.
Poor:	249 or 13%.	Poor:	120 or 6%.
	<u>1800</u>		<u>1797</u>

Comparison by Grades:

1918.		1919.	
Grade XII	Very Good; 45%.	Grade XII	Very Good; 50%.
	Poor; 9%.		Poor; 4%.
" XI	Very Good; 38%.	" XI	Very Good; 61%.
	Poor; 8%.		Poor; 3%.
" X	Very Good; 30%.	" X	Very Good; 42%.
	Poor; 17%.		Poor; 9%.

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## OPENING LECTURE ON ORAL HYGIENE TO THE STUDENTS OF THE NORMAL COLLEGE, TRURO, N. S.

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By George Kerr Thomson, D. D. S., Professor of Ceramics, Crown and Bridge Work, and Oral Hygiene, Dental Faculty of Dalhousie University, Halifax.

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Ladies and Gentlemen:—

You have no doubt been informed in a general way of the objects of this course of lectures on Oral Hygiene, but I think it would be well for me to explain in detail why they are given, and inform you of the events which led to their institution.

You are certainly to be congratulated on the fact that the Council of Public Instruction, the Superintendent of Education and the Principal of your College, are so broad minded and men of such modern ideas that they have been sufficiently impressed with the importance of the mouth and teeth in their relation to the health of the body in general, to have authorized these lectures in your college.

The people who live in the localities to which you teachers will be appointed, will also be subjects for congratulation on the fact that you will have information to impart to them, which will mean to them good health and happiness.

The importance of the school teacher to the young and rising generation cannot be overestimated. The school teacher has more to do with the building of character and nations than the members of any other profession, and as it has been conclusively proved that healthy mouths and teeth have a direct influence on character, the teachers influence and assistance in this movement is invaluable.

Our lecture to-day will be introductory and largely historical, dealing with the mouth and teeth in relation to the body, and the history of the world-wide Oral Hygiene propaganda in connexion with School Dentistry for the last 30 years.

Our future lectures will deal with the histology, anatomy, calcification, eruption and functions of the teeth, as well as their diseases; and will contain information as to methods of prevention, and instruction to pupils and parents with regard to home care etc., which will enable you teachers to play a leading part in a most important propaganda, a propaganda farther reaching in its effects on future generations than we at present realize.

We members of the Dental profession, who realize perhaps more than the laymen, the evil results of ignorance and neglect of the teeth, feel that this is an ideal opportunity for spreading the gospel of Oral Hygiene thruout the Province, but unless you teachers realize its importance and take the matter seriously, our work in this connexion will have been in vain, and thousands of children will grow up to manhood and womanhood (to say nothing of those who will die) in a weakened mental and physical condition, who might otherwise become strong and healthy specimens of our race.

When you realize that a large percentage of diseases both mental and physical from which children suffer may be prevented by a little knowledge and care of the teeth, and that you teachers can in a large measure prevent so much suffering and even death, by following the suggestions which will be made to you, you will no doubt think it well worth while to assist in this propaganda, and spend parts of your school periods in imparting the necessary knowledge and instruction

which will be the means of producing in this Canada of ours an improved type of man and woman.

Suppose for instance, that each one of you can save from death, two percent, from mental and physical deficiency, ten percent; from suffering, twenty percent. of your pupils, each year, would you not make some sacrifice to do it? Or if you can show an increased efficiency of *over ninety percent* in the pupils under your care would you not do it?

Well: It is quite possible, and without sacrifice, either.

I suppose you have all had trouble with your teeth, and some of you may have lost weeks or months of school time from that very cause, (we know that many children do), and you realize in a general way that a great deal of it was unnecessary; but you do not realize that it was possible to have absolutely prevented such trouble, and I am sure the Government authorities in the various countries of the world do not yet realize the possibilities in this direction, or we would certainly have a department of Oral Hygiene, and State Dentistry.

State Dentistry, which means briefly that the Government takes upon itself the responsibility of insuring clean and healthy mouths of citizens, particularly the school children, has been favorably discussed in Great Britain, New Zealand Canada and the United States, and it is hoped will be adopted, at least in a modified form in Canada at an early date.

In order that you may realize the importance of this matter I will present some facts historical and otherwise which may be of interest.

It was in *England* in 1885 and 1886, that the question of school Dentistry was first given serious consideration by the British Dental Association and after careful examination of the children's teeth in schools thruout the Country and reports thereon, thirty Dentists were appointed for the purpose of providing dental treatment for the children in the Poor Law as well as elementary schools.

Quite a number of boys in the Poor Law schools were drafted into the British Army, and a few years after the inauguration of dental treatment it was found that a much larger percentage than formerly, were acceptable under the Military regulations.

In 1898, was formed the School Dentists' Society consisting of seventy members of the dental profession appointed to these schools.

A great deal of educational work has been done by this Society. Pamphlets on the Care of the Teeth, have been published for general distribution, and charts and lantern slides for the use of lecturers and schools, and information imparted that has had a decided effect on the mental and physical development of children.

It is largely thru the efforts of this Society that such an interest in the matter of public dental education has been awakened thruout the United States and Canada, as well as other countries where it has representatives.

In 1892, Dr. Jessen a prominent dentist of Strassburg, Germany, stated to the authorities that children who suffered from diseases of the mouth and teeth were mentally and physically deficient in comparison with those who had clean healthy mouths, and obtained permission to make examinations and tests to prove his assertions.

These examinations showed that over ninety percent of the children had diseased mouths or teeth, and the tests proved that those who suffered most from dental troubles compared very unfavorably with those who were comparatively free from them.

The report so impressed the authorities that a school tooth clinic was established in 1902, the work in which showed such a marked increase in mental and physical development of the children that other clinics were established, and in

1914, there were upwards of 40 School Dental Clinics in the German Empire with a \$60,000 building in Strassburg for this purpose.

The work was carried on under direction of the Government, and Dentists appointed to examine and treat the teeth of school children and give instructions to both teachers and pupils, an important feature of the Strassburg clinic being the instructions to teachers.

In this, as in many other directions, Germany was preparing for the Great War, and the fact that the school children had been receiving this attention for years meant a great deal to the nation in the organization of the Army.

Not only were the school children educated to value and care for their teeth, but the Army had a thoroughly organized and efficient Dental Corps to care for the teeth of the soldiers, and ready at a moments notice to take the field.

It is known that during a few years previous to the war an enormous amount of dental supplies and equipment was purchased for the Army, and among the first material captured by the Allies was a complete equipment of dental instruments.

In the South African War, it was soon discovered that diseases of the teeth were largely responsible for men being on the sick list and not available for duty, and it was found necessary to appoint dental surgeons to the Army under the direction of the Medical Services, but in the Great War which has just been so successfully concluded the importance of the soldiers dental efficiency was so well recognized that an entirely separate organization was authorized to provide dental services for the Canadian Army.

It is estimated that the Canadian Army Dental Corps, which was organized in 1915 was responsible for the presence in the front lines of at least ten per cent. of the Canadian troops, which otherwise would not have been there.

In 1914, a large percentage of the men who volunteered for Military Service were rejected on account of diseased mouths and teeth, but after the organization of the Dental Corps it was unnecessary to reject any for that reason.

I mention these facts simply to illustrate the connexion of School Dentistry with Army Dentistry. Altho a Dental Corps would have been necessary in any case, the experience of the members in Army work teaches us that it would have been a much easier task to provide services for the men and the men would have been in much better physical condition, had they received dental attention during their school days.

A member of the Nova Scotia Dental Association is an honorary member of this Society.

While other countries in Europe were not so far advanced in this work as England and Germany, some few appointments of dentists to private and public schools were made in Switzerland, France, Italy and Russia, and in 1914 the propaganda was rapidly spreading thruout Europe.

*In the United States*, in 1898, the National Dental Association with representatives from every State in the Union passed resolutions and appointed committees for the purpose of educating the public and establishing school clinics.

Clinics were established in Philadelphia, New York, Chicago, Cleveland and Rochester and the Municipal authorities and these, and other cities were so impressed with the importance of school dentistry from an economical as well as healthful standpoint that hundreds of thousands of dollars were voted for this purpose.

Regarding the economical standpoint—It was estimated that on an average each child loses from six months to one year during his school course from tooth

trouble alone, and that in New York City \$800,000 per year could be saved if loss of time from this cause could be prevented.

Estimates in other cities are in like proportion, and altho no estimates have been made for Nova Scotia we must realize that each child who misses promotion to the next higher grade each year costs the Government a certain amount for repeating a year in the same grade.

There is no doubt that an estimate would show that it would be possible to prevent this loss of time, and save enough money for other important purposes, the most important at the present time being larger salaries for the school teachers.

So you see you prospective teachers are financially interested in assisting the Government to economize in this way.

With a view to proving the increase in mental and physical efficiency which would result from instruction in Oral Hygiene and care of the teeth, experimental and control classes were formed in Cleveland, Cincinnati and Portland (Oregon), and the reports from these widely separated cities showed practically the same results.

The experiments in the Marion School, Cleveland, were made with the permission of the authorities and under the direction of the Oral Hygiene Committee of National Dental Association and the Cleveland Dental Society, and the conditions governing them were such that there could be no doubt about their reliability.

1. The children were to have their teeth put in perfect condition at no expense to themselves.
2. They were to brush their teeth carefully three times a day.
3. They were to masticate their food properly not using liquid with solid food.
4. They were to attend any and every meeting of the class called, and take from time to time psychological tests.

There were six psychological tests prepared by Dr. Wallin the psychological director for the purpose of ascertaining standards in memory, accuracy of perception, rapidity and accuracy of thought and spontaneity of association and differentiation.

Lessons were given in mastication and in use of the tooth brush.

At the end of one year careful scientific tests showed an increase of over ninety-nine percent in mental efficiency.

The children's gain in health, self respect and knowledge of higher and better living which is equally if not more valuable could not be marked in percentage.

A special representative of the National Government was detailed at the request of President Taft to investigate this work and his report was a most interesting and flattering one.

As a result of these experiments, the National Mouth Hygiene Association was formed with Mr. Horace Fletcher the famous author of the "A. B. , Z of Our Own Nutrition" and other books, as President.

I may say here that it was not claimed that this increased efficiency was entirely due to the care of the teeth, but rather their proper use in mastication, which of course necessitated that they be in good condition.

The photographs of these children taken before and after the experiment show very clearly the difference in their appearance and dress etc., the indirect result of clean healthy mouths.

Those of you who have not read Fletcher's books should certainly do so. In future lectures I shall quote some of the paragraphs which have a bearing on this subject.

I have with me to-day a complete report of the experiments conducted in the Marion School which I will leave in your library. It is certainly very interesting and instructive.

About this time, in 1910, there was founded in Boston by John Hamilton and Thomas Alexander Forsyth in memory of their two brothers, the Forsyth Dental Infirmary for children, governed by a Board of ten trustees, four of whom were business men, four dentists and two physicians.

This institution, the most wonderful of its kind in the world has for its objects:

(1) To educate parents, teachers, nurses and children in the hygienic value of healthy mouths and sound teeth, and to furnish instruction as to the best methods of securing the same—

(2) To prevent dental caries by Oral prophylaxis and by the care and preservation of the temporary teeth.

(3) To investigate the causes and to study the prevention of oral diseases and cares of the teeth.

(4) To remedy as far as possible existing conditions of dental cares and other oral diseases.

(5) To establish and promulgate a higher standard of dental asepsis.

(6) To furnish for the dental profession an opportunity for charitable work and for the educative experience of a large clinic.

On its consulting and operative staff are some of the most famous medical and dental specialists in the world. The Annual report which I am sure will be of interest to you, will be placed in your library here. You will notice that it is the policy of the trustees to encourage the attendance of very young children with the object of preventing disease rather than doing reparative work.

Time will not permit mention in detail of the wonderful work this institution is doing; but we find that in 1917, 31,750 children received treatment an average of about 363 patients per day. 199,175 operations, including operations in oral surgery, nose and throat orthodontia, etc. These operations are performed by full time, half time operators and visiting staff—18 full time, 14 half time, and 75 of a visiting staff being on duty in 1917.

There is also a Dental Hygienists Training school in connexion with the institution consisting of young ladies over 19 years of age who must be graduates of a High School and undergo a course of one year's training—The graduating class of 1917-18 numbered twenty four.

These Dental Hygienists receive thoro training which will fit them to be Oral Hygiene Teachers in public schools, and operate in the prophylactic treatment of teeth, and to act as dental nurses in private dental offices.

I mention this training school particularly as the Dental Hygienist may solve the problem of prevention of decay in the teeth of our school children.

In this connexion I quote the following paragraph from a letter just received from Dr. Cross, Director of The Forsyth Dental Infirmary, and an authority on such matters:



"In regard to the matter of suggesting dental hygienists as an economical and practical method of providing necessary dental services for the purpose of prevention of diseased teeth in the public schools, would advise you that in my opinion there is no better way of controlling and preparing for this than by the prophylactic nurse and the dental hygienist who is trained in the proper method of prevention should be a paying investment for any public school. Of course more definite results can be obtained with the lower grades than with the older classes.

"Presumably, Dr. Fones, of Bridgeport, Conn., could give you some statistics relative to this inasmuch as he is connected with public school work in Bridgeport and our Institution is not directly connected with the public schools."

In Bridgeport, Conn., the problem for providing dental services for the prevention of decay of the teeth has apparently been met by the employment of these Dental Hygienists. The Bridgeport Dental Corps is composed of twenty dental hygienists, two supervisors and two women dentists, and from September 1917, to June 1918 over 15,000 children were given prophylactic treatments, some of them two or three times.

Thirty one schools were visited and the efforts were concentrated upon the children of the first five grades—The work for the Bridgetort School children has reached large proportions and the refining and healthful influence of a clean mouth is making itself felt in many ways.

When we consider that a prophylactic treatment in these cases includes not only the rubbing and polishing of every surface of every tooth, but a chart examination of each tooth for cavities, the recording of the condition of the gums and the presence of fistulas showing abscesses, as well as the record of the home care of the mouth, we can realize what an enormous amount of work has been accomplished in Bridgeport. This year will complete the Fifth year of this method and reports will be published to show its effect on reduction of death rate, as well epidemic and infectious diseases of childhood.

An appropriation of \$33,000 per year is made for this service:—

"The following table is of much interest as it shows a comparison of the mouths of the 2780 children who have had three or more prophylactic treatments during the year 1914.

Totals of First and Last Examinations of Children receiving Three or More Prophylactic Treatments during the year

STATE OF TEETH.

First Examination.			Last Examination.		
Clean.	Fair.	Dirty.	Clean.	Fair.	Dirty.
186	1067	1527	873	1769	143

The increase of cavities in the teeth during the year has been considerably less than one cavity per child. When we consider how easily a decayed tooth will incite decay in a neighboring tooth, we feel that this increase is comparatively small. A large number of the children developed no new cavities.

A number of the teachers have informed us that it is the first year that they have not had a large number of absentees on account of toothache. As time goes on we believe that the physical condition of the children will be much improved and infectious diseases much lessened with clean mouths and sound teeth."

In connexion with the work in Bridgeport, Dr. A. C. Fones, Director of the Division of Dental Hygiene, Department of Health, writes as follows under date of February 28th, 1919:

"Altho our five year demonstration of this work will not be completed until June, we found at the end of four years that we had reduced dental decay, that we had less sickness in our schools than we have ever known, and the largest number of promotions in the fourth grade of any previous record in this city. This last fact alone means an enormous saving in dollars and cents in the cost of re-educating retarded children.

"In the recent scourge of influenza, our city health officer in stating that Bridgeport had one of the lowest percentages of cases of any city of its size in the East, said definitely that he contributed it in no small part to the clean, healthy mouths of our school children and the educational work carried on by this clinic among children and parents.

"The war has opened the eyes of the nations to the miserable physical condition of the young men, and it is now realized that it is equally important to safeguard health and develop the physical, as it is the mental.

"In Bridgeport this year, twenty thousand school children from the first through the fifth grades are receiving preventive treatment and education in the care of their mouths, and the city has again appropriated \$38,000 to continue the work."

In Chicago, New York, and many other cities of the United States Municipal as well as School Dental Clinics have been established.

The establishment of the Chicago Municipal Clinic was largely due to the efforts of Dr. C. N. Johnson a prominent Canadian from Ontario who has an international reputation and one of the best dental practices in Chicago.

In Canada previous to 1906 the attention of the Municipal authorities was directed to this matter by Dr. Adams of Toronto and others, but the present Oral Hygiene Campaign so far as Canada is concerned, really originated in Nova Scotia, when the first examination in Canada of the teeth of school children under authority of the Government (an amendment to the Educational Act passed in 1907) occurred in 1908.

In 1905, a committee on "Dental Education of the Public and School children" was appointed by the Nova Scotia Dental Association and Halifax Dental Society with instructions to secure:

1. An Act providing for the dental examination of the teeth of school children, and the appointment of dentists for that purpose.

2. Revision of school books with regard to Oral Hygiene..

3. Distribution of suitable booklets in public and private schools and Militia Camps--

Ontario Public School Hygiene (Knight).

4. Special Instruction in Oral Hygiene in Normal Schools.

5. Special paper on this subject in examinations of applicants for teachers' licenses.

6. Lectures before Teachers' Associations and School children in public and private schools.

This Committee received every encouragement and support from the Superintendent of Education and Supervisor of Halifax schools, both men of advanced ideas and on their invitation addresses were delivered before the Provincial Educational Association and Provincial Board of Health.

The addresses at the Educational Association and the discussion which followed resulted in the adoption of a resolution recommending periodical and systematic dental and medical examinations of the children in the public schools.

Up to this time medical inspection had not been appointed nor was there any authority for their appointment.

In 1907, all amendment to the Educational Act providing for the appointment of both dental and medical inspectors was secured, thus in following instruction No. 1, the Committee were instrumental in promoting the appointment of medical as well as dental inspectors.

The Committee was also instrumental in distributing pamphlets, giving public lectures as well as lectures to the soldiers in Camp on Oral Hygiene.

In 1908, the first systematic examination of teeth of the school children in Halifax City was completed, and an official report presented to the Board of School Commissioners, showing that over ninety percent of the mouths and teeth of the children were diseased, and recommending lectures to teachers and children, more thoro teaching of Oral Hygiene, revision of school books, and establishment of school dental surgeries.

Owing to lack of funds, it was not until 1916 that a School Dental Surgery was established, but since then, a surgery completely equipped with the most modern

dental appliances has been in operation in Halifax. The School Dentist is working along the same lines as the Forsyth Dental Infirmary in the treatment of the younger children, but at present only a half day per week is devoted to the work another half day being devoted to Halifax Dispensary dental operations in the same surgery.

The plans for new school buildings in Halifax provide for dental surgeries, and it is expected that the time devoted to this work by the school dentist will be increased.

It was not until this year that arrangements could be made for instruction in the Normal College, and altho a special examination paper on Oral Hygiene may not be given, it is expected that you graduates will have taken such an interest in our lectures, that you will be well equipped to instruct the pupils as well as the parents and public generally in the localities where you may be teaching.

In 1908, as a result of, and following a report of the methods and results of the dental examinations of school children in Halifax, and an address by Dr. Dubeau of Quebec, a resolution was passed at a meeting of the Canadian Dental Association in Montreal, appointing The Canadian Oral and Prophylactic Association to inaugurate and carry on a public dental educational campaign in Canada, under authority of, and as a Committee of the Canadian Dental Association.

The Canadian Oral Prophylactic Association, consisting of a number of Canadian Dentists, the majority of whom reside in Toronto was formed for the purpose of manufacturing and selling special tooth brushes, pastes and powders on which the public might rely as being the best and most beneficial.

The funds derived from the sale of these articles are devoted solely to educational and philanthropic purposes, the Association in this respect occupying practically the same position in Canada as the School Dentists Society does in England.

Too much credit cannot be given its members for the work they have accomplished, and it has been largely thru their efforts and those of the Committee on Oral Hygiene of the Ontario Dental Society that School Dental Surgeries have been established in Canada and particularly in the City of Toronto.

I have said that the present campaign originated in Nova Scotia, but it was in Toronto that the first school and Municipal Dental Surgeries were established. \$15,000 was voted for this purpose by the Toronto City Council shortly after the 1908 meeting of the Canadian Dental Association in Montreal.

In Toronto to-day there are school dental surgeries in twenty different school centers, the school dental staff being as follows:—

Public Schools: 16 Dentists and 4 Assistants.

Separate Schools: 2 Dentists and 2 Assistants.

A Chief of Dental Service is in charge of both groups.

In Public and Seaprate Schools there is one Dentist to about 4000 pupils.

The nation certainly owes the members of the dental profession in Toronto a debt which cannot be estimated and which can never be paid. They have always been ready to take advantage of opportunities to educate the public and have delivered lectures on Oral Hygiene to school teachers and nurses, besides publishing pamphlets for distribution and charts and lantern slides for lecturing purposes.

Now I think I shall have told you enough about the world-wide interest and action which has been taken with regard to this work, to convince you of its importance, but I have not told you all.

Not only the Municipal, School and Army authorities have recognized its importance, but we find that Insurance Companies who are naturally desiorus

of prolonging the lives of their clients and employees have now established Dental Divisions under the direction of qualified Dental Surgeons, and health bulletins are published by them containing instructions on the care of the teeth.

Large corporations also have established in connexion with their stores and offices, completely equipped dental surgeries where their employees receive dental treatment from a reputable dentist, their employers recognizing the fact that it is economy to prevent tooth trouble with its consequent loss of time.

I will not take up your time to-day in enumerating the systemic diseases caused by unhealthy mouths, or in explaining how they are caused, but I want you to fully realize that dental caries or tooth decay is the *most wide-spread disease found in man, and that careful investigation during the last few years shows that it is the cause, directly and indirectly, of a great many systemic diseases which heretofore were inexplicable.*

Sir William Osler has told us that more diseases and death have been caused by decayed teeth than by alcohol.

Dr. Mayo, one of the most famous surgeons in America, tells us that the next great step in preventive medicine must be taken by the dental profession, and "*Prevention,*" the fact that *it is possible for us to absolutely prevent ninety percent of this terrible scourge,* is the second point I wish you to remember.

Yes! It is possible, but how are we going to accomplish it?

So far as we can judge, the most practical and economical scheme seems to be the employment of Dental Hygienists but as that will mean the expenditure of a certain amount of money, it will be a matter for the Government's consideration, and we expect will be favorably considered by the educational authorities.

In the meantime, and until some action is taken by them we must do everything in our power to educate the children in Oral Hygiene and the proper mastication of their food, etc.—*We must not only advise them, but we must see that our advice is followed,* and until dental hygienists are appointed for this purpose, or other measures taken, surely the authorities will not refuse to arrange so that more time may be devoted to this part of the child's education.

We know that it is difficult even now to arrange time for the subjects already taught, but the importance of this subject is so great that in the future, every school will have its period for *Oral*, as well as general Hygiene. And with this end in view this source of lectures has been arranged,

As I stated before, this is simply an introductory lecture, and the others will I hope prove of greater interest and contain information of a more practical nature, which will enable you to intelligently instruct your pupils in this branch of their education. Charts and lantern slides will be used when possible.

Just think of it; each one of you ladies and gentlemen *will save the life of at least one pupil,* during your first year of teaching.

You will also be in a position to make the homes of many of them happier, and save them much unnecessary suffering and pain.

They will develop into much stronger, more intelligent, better looking and happier young men and women than would be the case if they did not receive this instruction in Oral Hygiene which you will give them.

Isn't it worth while? I'm sure, you agree with me that it certainly is.

We members of the dental profession are endeavouring in every way to prevent disease, considering it so much more important than the cure or reparative work, and we consider it our duty to direct the attention of the public to the importance of *prevention.*

Your assistance in this work will be invaluable, and I'm sure you will not refuse our earnest appeal to help us in this great work.

*How you can do so will be demonstrated in future lectures.*

**PHYSICAL EDUCATION.**

(From the Acadian Recorder, 5 Aug., 1919).

While every step has been apparently taken to make war as unlikely as possible, yet it is doubtful if all the laws and leagues every passed or created can so order human society that nation shall not lift up sword against nation until the end of time. Of course in the far off future man's nature may so change that he will have no inclination to interfere with his neighbour, but unfortunately that time is not yet, and the powder must be kept dry. While no nation that can justly help it wants the expense of standing armies, yet it can preserve its safety by less costly means, namely, by a system of universal or general military training. Such a system is not militarism but movement in the direction of national fitness. Not only would it be an effective safe-guard against external enemies, but it would be of vast moment in regard to the national health. The medical examination of recruits in the late war in the United States showed a terrible condition of affairs in regard to individual fitness among the men of military age. Fully one-half the men of military age are unfit for military services. Thirty per cent. of those submitted for examination were little less than physical freaks or wrecks. Among the seventy per cent. remaining, flat chests, spinal curvatures and deformities, flat feet, wretched muscular development, defective teeth, slow co-ordination of mind and muscle were painfully common. So writes General Leonard Wood in "Modern Medicine," a magazine published in Chicago. There is no reason for thinking that similar conditions do not obtain in Canada, and if so, the results are equally deplorable. It is time therefore that the matter of national health should be taken up in a thorough going manner.

If the war of guns and swords is to be followed by a war of factories and ploughshares; if the competition of war weapons is to be followed by a keen competition of peace weapons, the nation will need the fullest application of the human energies in its possession. It has been shown time out of mind that military training accompanied by scientific medication is the very best cultivator and preserver of health and strength, and we have seen the evidence of this all around us during the past five years in the more upright and sturdier forms of young men who formerly slouched along our streets with hunched shoulders and flattened chests. A system of general military training would change all this permanently and constitute a vast physical mental and moral asset to the nation, arming it with the strength necessary to compete with the world in the new competition of trade and industry.

## IF INFLUENZA SHOULD COME.

(From the Morning Chronicle, October 10, 1919).

Although physicians and health officers do not expect a recurrence of the influenza epidemic on the American continent this winter, they are warning the public that they should take every precaution against the possible outbreak of the disease. Prevention in this, as in all other human maladies, is the best cure, and to that end they are making suggestions which the people would do well to heed, such as the following:—

“Avoid others who have colds.

“Avoid common drinking cups and common towels.

“Avoid spitting on the sidewalks and in public places.

“Avoid spreading disease by coughing or sneezing. Use your handkerchief.

“Avoid the dangers which lurk in a closed and stuffy bedroom.

“Sleep with the windows open.

“Avoid fatigue. Adopt regular habits, choose your food, and get into the habit of daily exercise.

“Avoid exposure to cold and wet. Don't fail to wear clothing according to the temperature of the day.

“Avoid visiting patients suffering from respiratory diseases. The patient should occupy a sick room alone and should be isolated from others in the household.

“Avoid serious consequences by consulting the family physician when you have a cold. Persons who go about untreated are not only carriers of disease, but are liable to develop a more serious condition which will not respond promptly to treatment.”

All of these are tried and well tested rules of conduct, and they constitute a simple philosophy of life which everybody may well adopt as his own. It can do no harm. On the contrary, influenza or not, adherence to these habits will assuredly make for better health and protection against disease.

**HEALTH OF SCHOOL CHILDREN.**

(From the Acadian Recorder, 12 July, 1919).

The health of the growing youth is of prime importance to the community and the nation, and the care of their health is a State necessity. Wherever the medical inspection of school children has been adopted, it has demonstrated that a very large proportion of them suffer from disabilities which not only interfere with progress in their studies, but which may definitely prejudice their whole future careers. Many of these defects are easily remedied if the requisite steps are taken. The medical inspection serves to call the attention of both the teachers and the parents to the defects found, and this results in the calling of medical or surgical aid to remedy the matter before it is too late. It also serves to make the child itself take a more intelligent oversight of its own health. It is amazing how many children with hypertrophied tonsils, with adenoid growths, with defective hearing or defective vision are permitted to go untreated, making their school course hard for them and their way through life much more difficult than otherwise. It must also be remembered that epidemic diseases largely spread through the community by means of the schools, and if the proper precautions are taken they may be checked at the beginning. While parents naturally feel that they know all about the condition of their boys and girls, yet the fact remains that it is only when defects are very prominent that they are noticed. When a child is almost blind, nearly stone deaf and holding its mouth wide open all the time while breathing, parents are almost certain to conclude that there is something the matter, but if the defects are more moderate than this they are likely to go unnoticed, until discovered by the Medical Examiner. Numberless eyes are today comfortably looking upon the world through well fitted glasses that once saw dimly and with difficulty. Numberless persons are now breathing easily and fully because of the removal of the adenoid and tonsillar growths that formerly impeded. Many ears are hearing better because of attention paid them; and thousands of little ones are finding their school tasks much easier because of the improved sight, hearing and breathing.

**PARAGRAPHS FROM THE ANNUAL ADDRESS OF  
PRESIDENT CRUIKSHANK TO THE MEDICAL  
OFFICERS OF HEALTH OF CANADA.**

(From Public Health Journal, Oct., 1919).

The M. O. H. will find that about one-third die during the first ten years of life, one-third during the next fifty. After

he has analysed, tabulated and thought over these deaths he certainly will be better fitted to advise his Board of Health. He will probably find that seventy-five per cent. of children commencing school are defective and he will be compelled to think of the causes of bad teeth, infected tonsils, cervical glands and tuberculosis.

In 1917 I analysed one thousand consecutive cases examined by a Military Medical Board but was forbidden to publish it because it might indicate to the enemy our failing man power. No doubt the new Dominion Minister of Health will make this a careful study. Our diagnosis to be of any use must lead us to apply remedies. How can we avoid deaths among infants, ailments in school children, and among young men, defects that unfit them for service in war and consequently for efficiency in civil life? We can prevent small-pox with vaccination, but this will not protect against any other disease. So with typhoid and diphtheria and a few other diseases each with its own protection but like the alchemists we fail to find one universal panacea.

One hundred years ago one out of seven deaths was due to small-pox, vaccination has almost excluded this disease from civilized communities. During the Boer war more deaths occurred from typhoid than from wounds, during the recent war protective vaccine has almost eliminated this disease from modern armies; but we have not more than a half-dozen effective vaccines or serums, yet men and women lived and flourished before these were discovered.

Primitive men isolated the contagious or disposed of them by means not so humane. Fifteen hundred years before the birth of Christ, Moses laid down rules for quarantine, disinfection by washing and the burning of infected articles, but their only immunity was inherited or accidentally acquired. They had no vaccines but they had immunity.

This self-healing power of the race is the basis of our modern immunization, a vaccine is injected which stimulates the organism to produce its protective bodies in advance so that when disease arrives it meets an effective resistance, and the organism escapes. Sir Almonth Wright thinks that we are on the eve of a great development in vaccines.

But our ancestors were not without means for stimulating this inherent power of resistance to disease.



This is well illustrated by our sanatorium treatment of consumption, for which there is no specific, but confidence, rest, food and fresh air with sunlight are accomplishing miracles and these are the very agencies that have kept the race alive, are now, and even after the vaccine age arrives will continue to be our best aids to combat disease before and after exposure. Of course no amount of these things will prevent one getting small-pox or typhoid as does vaccination, but they help even these procedures, and are effective now. Vaccines are very few and limited to one disease, while these agencies are universal.

**Fresh Air**—When we speak of sanatoriums we think of fresh air. Fresh air is excellent, but the sunlight that should go with it is more important.

**Sunlight**—It is not without reason that the ancient Egyptians at the very zenith of their power and culture worshipped the sun.

An open case of tuberculosis with an occasional cough reads the paper for ten minutes, and the paper is covered with living deadly germs. He places the paper on the table in a good sunlight and in ten minutes every germ is dead. This reminds us that sunlight is not only a good tonic but also an excellent disinfective and that our movie theatres never see the light of day. Disease germs do not live long away from a living host but they do live best in the dark; our movies should be compelled to flood their auditoriums daily with sunlight.

A few years ago our factory was a great wall of brick with little peep-holes, now it is almost all glass. A workman's home should have as much sunlight as his factory. His home should be all sun-rooms or at least he should have one sun-room or out door sleeping-porch. This need not be expensive, with a French door instead of window somewhere, the sun-room could be added easily and cheaply. No one well-to-do ever plans his home without a glass sleeping-porch, why should the mechanic be without this room?

Doctor Adami says at least seventy-five per cent. of the Canadians have been tubercular. This means seventy-four out of seventy-five got well without knowing they had it; the only symptom probably was a run down feeling. What can a sanitarium have that one cannot have at home? It is not the mountain or forest air, for one of the most successful sanitariums in the continent is right in the heart of a great city. We can have the same doctor, the same nurse, the same food, but we

cannot have the same rest in the air and the sun unless we have a sun-room. Not only is this the best cure for consumption it is also the best prevention and it enables us easily to isolate the open case right in the disinfecting rays. It is also the best tonic for a child delicate from any cause.

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### PROGRESSIVE OPINION.

#### **Metric System Would Save Millions in Education.—**

America's greatest educators are supporting the move made by the World Trade Club of San Francisco to secure the adoption of metric units of weights and measures by Britannia and the United States. "The adoption of the metric system by the United States would facilitate teaching of mathematics and applied sciences in schools," wires President Emeritus Charles W. Eliot of Harvard University. President Nicholas Murray Butler of Columbia has also sent the World Trade Club a telegram of support. Dr. Joseph V. Collins, an eminent educator, declares that the people of the United States lose \$814,000,000 yearly in education because of time wasted in teaching a system so much more complicated and difficult than the metric system.

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### "LOOK IT UP."

*"Divers weights and divers measures, both of them are alike an abomination to the Lord."*—Proverbs, 20: 10.

Thinking men and women will do well to consider the arguments brought out by the World Trade Club of San Francisco in their campaign for adoption of the units of the metric system of weights and measures.

They show a striking anomaly: That the metric system was invented by a Briton, James Watt, in 1783, and yet all civilized nations have adopted it exclusively, excepting the United States and Britannia, including Canada.

That the so-called "British system" of weights and measures is of German origin—a relic of the old German Hanseatic trade league—and yet Germany scrapt it in 1871 and adopted the metric system, invented by a Briton.

People of Britannia and America may well ask themselves whether they are not carrying conservatism too far.

The Metric System is no untried theory.

Its principle—the principle of decimal computation—has been used in the monetary system of the United States since 1786. If the United States had heeded Thomas Jefferson, they should also have adopted this system of weights and measures based on decimals—so simple a system that a child can learn its main features in ten minutes. The Dominion of Canada now uses decimal coinage. We know how well the decimal system works with money. It will work equally well with weights and measures.

The World Trade Club has started the ball rolling. What we need is to look the subject up.

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**PRIZE PAID AT THE WORLD TRADE METRIC CONFERENCE HELD  
AT SAN FRANCISCO, MAY, 1920.**

**RULES GOVERNING AWARD OF \$1000.00 Prize—World Trade Club pays for the one best name word for Britannia and U. S. America.**

1. At noon, 15 May, 1920, World Trade Club of San Francisco will pay \$1000.00 to the person *first suggesting* the one best simple, useable, workable name word denoting U. S. America and Britannia. This date is during the World Trade Metric Conference held at San Francisco.

2. The contest is open to all humankind. Any number of names may be submitted.

3. If the same winning word is suggested more than once, and is adjudged the best, award will be made to the person from whom it is first received by the World Trade Club, this to be determined by the judge. If the judge is unable to determine which is first, he may divide the prize.

4. The decision of the judge shall be conclusive. Award must be final 15 May, 1920.

5. Only those words received before 1 May, 1920, will or can be given full consideration. The best word on a postal will win just as well as an airgram.

6.

San Francisco, 5 September, 1919.

"Received \$1000.00 from World Trade Club of San Francisco, to be paid as prize (or prizes) at noon, 15 May, 1920, according to rules herewith. If winner is in North America prize will be paid in U. S. American gold dollars or the equivalent; if elsewhere, exchange will be purchased at the current rate and draft mailed registered to the winner, in money of winner's country, to address given."

(Signed, Wells Fargo Nevada National Bank,  
San Francisco.

**C. W. Banta**, *Assistant Cashier*).

7. Albert Herbert is hereby designated to make the award and instruct Bank as to the name or names to whom the Bank will pay the \$1000.00 and the address to which they shall mail it registered, or divide it, if he so decides—at noon, 15 May, 1920. He failing, this shall be done by Aubrey Drury; he failing, by Newton Drury; and he failing, World Trade Club will nominate such other persons as necessary to get the thing properly and promptly done, so that the Bank shall at noon, 15 May, 1920, mail \$1000.00 to the first sender or senders of winning word or words.

8. The following most attractive names, among others, are in our fireproof sale: Unitania, Usatania, Ameritania, Sambul, Yanglish. Send only names you think better than these.

**World Trade Club,**

681 Market Street, Suites 3, 4, 5, 295

San Francisco, U. S. America.

Name, Ed. 1.

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# Rural Science Bulletin.

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Vol. V.

TRURO, 12 MAY, 1919

No. 8.

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*Editor:* L. A. DeWOLFE, M. Sc., Normal College, Truro, Nova Scotia.

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## HOME GARDENS.

In the Rural Science Bulletin November, 1918, we outlined garden contests and asked for suggestions. We intimated the possibility of a trip to Truro for garden winners; and gave a tentative score card.

Following the suggestions offered us we are now ready for our final plans. Our revised score card is published in the Rural Science Bulletin, April, 1919. For this year at least our decision is to distribute \$10 in each district covered by a Rural Science Travelling Teacher. Half of this money will go to the individual children and half to the schools on the following basis:

To the three *school children* in any travelling teacher's district who make the highest averages by said score card, the Education Department will pay prizes of \$2.50, \$1.50, and \$1.00 respectively.

To the three *schools* in any travelling teacher's district whose children make the best general showing in gardening, the Education Department will pay prizes of \$2.50, \$1.50 and \$1.00 respectively.

The travelling teacher will judge the gardens and will explain details of this contest. The regular teacher is expected, of course, to assist in every way possible.

A competition slightly different from this has been launched in Yarmouth and Shelburne Counties, where no travelling teachers are located.

Frequently we are asked what flowers and vegetables are best suited to children's gardens. The prize list in the Journal of Education, October, 1918, pages 219 and 220 will prove suggestive.

## NOTES.

Teachers will notice in the Journal of Education, April, 1919, under the heading Rural Science Training School, that no Rural Science grants are offered for teaching Rural Science subjects in the schools. Increased bonuses are offered for attendance at Summer School, but no further grants are payable. In this connexion we hope to see as many of our progressive teachers attend the next Summer Session as possible. The opening date is July 9.

Two printer's errors occur in the Bulletin, April, 1919. Won't you correct them? One is the last word in the 9th line, page 3. Instead of "Basket" read "Base" Ball. Also, the heading "Three Good Reports" on page 2 should take the place of "A Good Report" on page 3.

Will every teacher please send to the Director of Rural Science, Truro, not later than June 30th, the number of Children's Home Gardens in her section?

How are your children progressing with their Thrift Stamps? The children of Springhill purchased over \$400 worth of stamps the first week of their Thrift Campaign. The children of Tatamagouche have formed a "Copper Thrift Club." They save their coppers to buy Thrift Stamps.

If you are looking for ideas suitable to the season consult past numbers of the Bulletin for the Spring months. They will be found in each issue of the Journal of Education since April, 1915.

Now is the time to begin to prepare for Fall exhibitions. There can be no garden exhibit in the fall if work is not begun in the spring. Whether you, as teacher, remain in the section or not you will be able to help the children start things. Have faith that your pupils and your successor will carry on the work that you begin.

We still have a number of packets of flower seeds in Truro for free distribution. Those who apply first will get them. Don't apply merely for sake of applying. Be sure you know of a place to put them, and some one who will take care of them. They may be planted in the children's home gardens, or in the school garden.

The Director of Rural Science, Truro, would like to know of Sections to which he could recommend Rural Science teachers for next year. Will those who know of vacancies be good enough to notify him? State size of school, grades taught, salary offered, and any other detail of interest to the prospective teacher.

### PHENOLOGICAL OBSERVATIONS.

Dr. A. D. Hopkins of the Department of Agriculture, Washington, points out the following ways in which the Phenological Observations are valuable:

Phenological Observations show climatic conditions. These same conditions govern the growth of our farm crops. Accurate Phenological Observations, therefore, would determine the actual time for the planting of each farm crop. For example, instead of a calendar date one might say, "Plant corn when the

Indian Pear is in bloom." This will not be the same date every year. The Department of Agriculture, therefore, is trying to find out which wild plant indicates the proper planting time for each farm crop. Could not our children in school, in conjunction with the farm operations at home, make similar observations?

Are the Phenological Observations, then, that we are asked to keep, after all, useless? Apparently not.

#### A LIVE WIRE CLUB.

"This club not only held many social gatherings, but it has also conducted a number of projects of much benefit to the farmers and the community. One of these was a crow and hawk hunt; another, a June bug hunt. The former freed the community of crows, and prevented great damage to the corn crop. The latter was equally successful. The hunt lasted a month. Two teams were organized. Each captain kept a record of the number of bugs caught by the members of his team, and at the conclusion of the contest the team which had the less number to its credit furnished supper to the other team. The time during which the largest number of bugs was captured was between 10 p. m. and midnight, as by that time the bugs had alighted upon trees to feed, and it was easy to shake them out onto canvas stretched beneath the branches. A total of 62,000 bugs was caught. If allowed to live, these bugs would have produced about 5,000,000 grubs—sufficient to do enormous damage to growing crops."

*From "The Liberty Book" by the International Harvester Company.*

#### WHAT OTHERS ARE DOING.

"At Guntur in the Madras Presidency, India, one fine large building is the Girls' Boarding School. It has an attendance of 500 girls. The library contains 1000 volumes. *They also have a large school garden—as every school here of any size or consequence has.*"

At Mosquito Creek, Saskatchewan, the teacher, Miss Ethel Finch, teaches her pupils more than the three "R's." She has added a fourth "R", namely, "Right living."

Hers is one of the cleanest schools in the inspectorate. It is one-roomed with a main entry in which are found *clean* wash basin and *clean* towels. The pupils help prepare and serve the hot lunch. The teacher devotes a half hour each week (from one o'clock to half past on Friday afternoon) to "cleaning up." Each grade has its share in the work. The half hour is ample time and is part of the noon intermission.

*Agr. Gazette, Jan., 1919.*

#### AWAY WITH THE HANDKERCHIEF.

"I believe the handkerchief kills every week more people than the German submarine did in the whole war," said Dr. Margaret Patterson, speaking on "Physical Development," and urging that, in cases of illness, at any rate, tissue paper be used and burned, in place of the handkerchief, which is shaken out and the germs, which have dried, set loose in the air. In some schools in the United States, she said, the handkerchief is prohibited and tissue paper is provided instead, with paper bags in which it can be put until burned. In these schools statistics

show that the days lost thru illness number only about a third what they do in ordinary schools.

### SCHOOL GARDENS IN NEW YORK.

The following four clippings are from the Tenth Annual Report of the School Garden Association of New York.

"The garden is the living picture book of man, full of color, change, movement and life. In peace, it ministers to the love of the beautiful, in war, it allays the hunger of the valiant.

When we enter a garden, new relations are formed. When we work in it the best qualities in us are stimulated. While nature furnishes rain and sunshine, man contributes humility and patient perseverance."

"Public School No. 11, has organized a most notable garden plan. The school maintains a Demonstration Home Garden at the school (20'x30'). The parents have formed a committee, one of whom visits each of the gardens of the home garden club every two weeks. One hundred and thirty-six pupils are enrolled in the home garden club. This plan is easily adaptable to the whole city."

"The most remarkable showing made by these farms has been the attendance, which for seven weeks ending August 17th was 98 per cent."

"I found a public school principal operating a fine war garden, and the rules of the garden stated that "Dogs and children are not permitted in the garden." I visited another school farm where the project was operated to yield a financial return alone and the participation of the pupils appeared to be only a secondary incident. I found a few schools where all of the gardening appeared to be done by the teachers or the janitors; children were nominally permitted to look on. I take it that these endeavors are not school gardening and should not be so represented."

Following is a synopsis of an encouraging letter written by Miss Grace Walley, Earltown:

"We had a meeting last week and appointed a Committee of six directors and six inspectors to look after garden and exhibition work. Each is assigned to a definite district.

"The Agricultural Society, Milk Testing Society and School Section are each offering prizes; and six individuals have already done the same. One of the trustees has offered a prize to the child who on exhibition day will get up and give the best spoken account of his work.

"I hope to get some one who will carry on the Canning work this year. It did a great amount of good last year.

"I am going to attend Summer School again this year, and as long and as often as I can until I draw my annuity. The vim and enthusiasm it puts into teachers for work is wonderful."

Here are two more extracts from different sources:

"One woman has offered a prize of \$2.00 for the best "Milk" Essay written by a pupil of the school."

"For a short time we shall devote Friday afternoons to Sewing and Card-board work. The parents are giving prizes for the best work in Sewing."

Following is a business-like extract from a school boy's letter:

Tatamagouche, N. S., 11 Mar., 1919.

I'm going to tell you how I saved money and now I'm putting it in Thrift Stamps.

My father gave me a calf when it was very small. I fed it and when it grew big I sold it and got six dollars. With this I bought two old sheep. Then I sold one for mutton and got nine dollars for it. I sold a lamb for eight dollars. With the money I bought two young sheep. For the two young sheep and one old one I got twenty-seven dollars in two years and easy work.

Yours truly,

James Langille.



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# Rural Science Bulletin.

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Vol V.

TRURO, 9 JUNE, 1919.

No. 9

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*Editor:* L. A. DeWOLFE, M. Sc., Normal College, Truro, Nova Scotia.

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## RAILWAY FARES TO SUMMER SCHOOL.

The railways refuse to grant special rates to students attending Summer School at Truro this year. The "Standard Certificate Plan" is not in operation.

The only alternative is to buy a return ticket, good for thirty days. School opens July 9. Don't buy the ticket earlier than July 8. An earlier date would prevent completing the course within the allotted 30 days. Only *minimum* travelling expenses are refunded at the end of the session. A return ticket is the minimum.

Remember that those who do good work in at least two scientific subjects will have their travelling expenses refunded. Those who satisfactorily complete four subjects may earn a bonus of about fifteen dollars in addition to travelling expenses.

## NEXT YEAR.

We hope teachers who are interested in the **Bulletin** will get the first number issued next school year. It will be published about Sept. 1. As soon as you know your new address let us have it. If we have any new suggestions by Sept. 1 you will, therefore, be able to get them.

As usual, the dates of County Exhibitions will be published in that number. We shall also publish score cards by which some of the judging of exhibits will be done. Upon receipt of the **Bulletin** containing these, you may begin instructing your pupils in the preparation or selection of ideal exhibits.

The outlook for rural science work is better than ever. Some well-meaning teachers still teach according to the old book methods of the past; but more and more are linking up school lessons with the children's home experiences and activities. Let us make next year the best yet. A forced increase of salaries pre-supposes a corresponding increase in intelligent service.

## A SUGGESTIVE CLIPPING.

On Monday, April 28th, Miss Gladys Marsters, Rural Science Teacher, spent the day at Poplar Grove School.

During the morning session while Miss Cole taught the usual lesson, Miss Marsters gave a very interesting lesson on milk. This was followed by a lesson on the June Beetle and Tussock Moth.

In the afternoon several visitors were present, when Miss Marsters gave a demonstration on Cream Soup, making the same in the school room to show that children may be provided there with hot lunch. Then followed a talk on School Gardens and injurious insects and beetles. Those present were very much interested and a profitable day was spent by all.

Her work is already bearing fruit, as the teachers and pupils have got over twenty Tussock egg collections.

We have also started a school library and will thankfully receive contributions in money or books. Miss Marsters left five books from her private library as a nucleus for this library.—*Windsor Tribune*.

### "WHAT ONE COUNTY EDUCATIONAL SECRETARY HAS DONE."

"He encouraged and directed the organization of parent-teachers' associations for the consideration of matters of common interest to parents and to school people. Emphasis was laid upon the introduction of courses in home-making and practical arts for girls, including sewing, dressmaking, millinery, cooking, canning and preserving.

Lecture courses were organized for boys and men. One such course consisted of five lectures dealing with matters of immediate importance to boys, with reference to their physical life, their mental development, their choice of a calling, and their spiritual life. Men of authority in each field were easily obtained as lecturers, and the expenses were met in part by charges for admission, largely collected by boys' committees and by contributions from interested citizens."—From "*Rural Manhood*."

A pamphlet entitled "The Liberty Book" published by the International Harvester Company, Chicago, gives the following hints on the teaching of Agriculture:

"A four year Rotation Plan is recommended in teaching Agriculture. First year, *Crops*; Second year, *Making Things*; Third, *Animals*; Fourth, *Soils*. When this four-year rotation is finished we can start in again with the first years work. By this time the older pupils have graduated, and it has been so long since the first year subjects were studied that they will be new and fresh to both teachers and pupils.

A word of warning here might be timely. Select subjects that belong to the region. Remember the important principle is to teach in the terms of the lives of the children. Fit the needs of the community. Distinguish between things which are merely interesting and things which are vital. To know that alfalfa was grown in Rome is interesting; to know how to get a stand of alfalfa is vital. It does no harm for teacher and pupils to know things which are merely interesting, but in our teaching we must put the emphasis on the vital things.

In studying each subject take up a few concrete points, and aim to get definite measurable results."

### LABOR SAVING DEVICES IN THE HOME.

This is the day of labor saving devices in the home as well as on the farm. Scarcely any man would deny their place on the farm, because he sees in their use a saving to him in dollars and cents, and that always makes a strong appeal. If a \$60 mowing machine will enable him to cut as much grass in one hour as his father cut in one day with a scythe, the argument is complete. But if a \$60 vacuum cleaner would enable his wife to do as much cleaning in one hour as her mother did in one day, he would doubtless spend a few months thinking about the expenditure of the \$60. Again, this is not necessarily because the man is hard-hearted, unfeeling or stingy, but because if he thought of it at all he would feel that man is the bread-winner, that thru his labors the money and the wherewithal of life come into the home and any expenditure is therefore justified.

In order to have any and all of these appliances in the home it is not necessary to be extravagant. If, as some political economists tell us, a woman is entitled to spend one-third of the yearly income, she can plan to get first those things which

mean most to her. Cement walks should be more important than the showy costly front porch, which is seldom used except on a warm Sunday afternoon. A vacuum cleaner is much more necessary than the velvet "parlor set" or showy mahogany mantel. A well-equipped, handy kitchen ought to be much more desirable to every housewife than a well-furnished showy parlor. Both are desirable, but if something must be sacrificed, let it be the things for show.

In 1911 there was held the First International Congress of Farm Women. As one glances thru the official proceedings it seems as if a new world is being opened up. Here are some of the topics and sub-topics: Beauty of the Home—Landscape gardening, effective architecture, harmony in decorative effects, simple furniture, the dining room, etc., (all for a farm house! And why not?) Food Values—Functions of food, food combinations, daily menu (think of this, you who eat fried ham and eggs and potatoes three times a day). Physical Laws of Life—Home sanitation, cause of epidemics, danger from flies, pure air and food. Emergency Nursing and Simple Home Hygiene—Conservation of energy. Housekeeping the greatest of all industries.

*Studies in Rural Citizenship, Winnipeg.*

### FARM MANAGEMENT.

Thus we pass from better farming to better business; indeed the two are almost inseparably united.

Better business is needed in what is known as farm management. There is a great deal of shiftlessness and waste effort in many districts.

I think of a Western farm as I knew it some years ago. The machinery was left in the field and the straw burned. The harness was mended and the hay racks repaired only when work should have been commenced. In the winter there was practically nothing to do for four or five months. Several grown sons and a hired man sat around the stove, yet the firewood was cut and carried in only armful by armful as it was needed. A few hundred yards away along the creek was a plentiful supply of wood, but the cutting and hauling was put off from day to day till during a severe blizzard it was necessary, in order to save the family from freezing, to break up a picket fence, carefully constructed the summer before.

Another type of farmer that is not infrequently met with. He works hard and long. His help is poor, but he thinks he cannot afford better. He attempts a little of everything—more than he can possibly overtake. Nothing is well done. His binder is old and in poor shape, but his acreage is so small that he "puts up" with the old, losing much time and running up heavy repair bills. His fields are weedy and some crops half thistles. His fences are always weak somewhere and horses and cattle are always in trouble. He puts in a good sized garden, but hasn't time to weed it until the most of the vegetables are choked out. The old orchard is past its best. It yields only enough apples for his own use and these poor, so that really it is hardly worth while pruning or spraying. He keeps all kinds of poultry, but somehow most of the young meet with fatal accidents before they reach maturity and those that live destroy what is left in the garden. Everything is a little behind, yet the farmer of this class tries to save his taxes by doing his own road work and sometimes seeks to supplement his income by hiring out his man and team.

*Studies in Rural Citizenship, Winnipeg.*

### QUOTATIONS FROM TEACHERS' LETTERS.

"In South Berwick the people have organized a Community Club of forty members. We are now remodelling the school garden, making a vegetable garden, and making a tennis court. We also have a new flag-staff, 51 feet high.

When some plants were injured in the garden I suggested that the girls be Red Cross Nurses to care for them, and the boys be Policemen to prevent further damage. It worked splendidly.

In Auburn we have two active teachers. Thru their efforts a spruce hedge is started on the school grounds.

In Bear River, the Garden Club is experimenting with various fertilizers. Thrift Clubs are the order of the day. The Camp Fire Girls are sewing, cooking and raising poultry for exhibition. They have adopted the 'good turn' idea from the Boy Scouts."

(Signed) Irma B. Campbell.

"The Milk Testing goes well. Milk has tested from 1.8% to 9%; cream, from 15% to 45%. The boys are keeping score cards for their cows. One man came to the school to ask about the tests his boy brought home. He wanted to know whether a cow was not born with a certain test and never changed, and that testing was to cull out poor cows. After resorting to mathematics, kind of feed, and size of cows, I convinced him of his error. He then said: "I'll kill off those three cows and buy two that I shall not be ashamed of.'"

The Women's Institute at Paradise has voted money to carry on our canning experiments. They have given us a room with a stove and closet in it in a large clean warehouse."

(Signed) **J. Aileen Henderson.**

"Our last years experiment here in Liverpool proving so successful we had no difficulty in getting a grant from the Town for the next one. Profiting from our experience of last fall, we have divided our exhibition prizes according to ages. The Town has granted us \$100."

"Mr. Graham offered One Hundred and Fifty Dollars for school prizes if the Kentville people would give the same. They were perfectly willing, so we have over Three Hundred Dollars. One Hundred is to go for exhibition purposes."

"On April 26th, we had, in the public hall here, a sale of fancy work, ice cream and fudge, clearing fifty-nine dollars for school library. In the fall we got quite a number of bulbs, which we had flowering about Easter time. The children helped to care for them and as they came in bloom, we sold them. These sales, just covered expenses of fancy sale."

### TWO GOOD LETTERS FROM SCHOOL BOYS.

Cheggoggin, Yar. Co., N. S.

Mr. DeWolfe,

Dear Sir,

I am writing you a letter to let you know what I am doing to earn money for Thrift Stamps.

My father gave me a pig when it was small and I put it in a pen all by itself, fed it, and took care of it.

When it was killed it weighed one hundred and sixty-four pounds and I got thirty dollars for it.

My father drives a milk team and in summer holidays I help him deliver milk and he gives me twenty-five cents every day.

Our minister went away on a vacation and he told me to take care of his hens and when he came back he gave me two dollars.

Last year I had a garden and I raised one bushel of potatoes which I sold for one dollar, also one pound of turnip seed for one dollar.

I sold some junk to the junk-man for two dollars.

I am ten years old and in the sixth grade.

Yours respectfully,

**Carl A. Corning.**

Cheggoggin, Yar. Co., N. S.  
May 16th, 1919.

Mr. DeWolfe,

Dear Sir,

My teacher read us this afternoon part of a letter from the Rural Science Bulletin that a little boy had written, so I am going to write one to you and tell you how I earn my money to buy Thrift Stamps.

Last Spring, I planted a garden and the vegetables I raised I took to Exhibition and on my potatoes I got third prize. I had four bushels and got four dollars and I put that in Thrift Stamps. I have planted a garden this year and I am trying for the prize.

I raised a pig that my father gave me when it was little. I took it to Exhibition and got third prize which was two dollars. With this money I bought a bag of feed and when I sold it I got thirty dollars.

I am eleven years old and in the sixth grade.

Yours respectfully,

**Lawrence W. Cann.**

# Rural Science Bulletin.

Vol. VI.

TRURO, 23 SEPTEMBER, 1919.

No. 1.

*Editor:* L. A. DeWOLFE, M. Sc., Normal College, Truro, Nova Scotia.

## SCHOOL EXHIBITIONS.

Again exhibitions claim our attention. Look up Journals of Education since April 1915, for hints. The Rural Science Bulletins of the autumn months each year have had exhibition notes. These are reproduced in the October Journals. Study the prize list, Journal of Education, October 1918, Page 218.

Following are the dates of the County Exhibitions for 1919, with the names of the Secretaries.

Pictou,	Sept. 22, 23 and 24	John D. McDonald, Pictou.
Antigonish,	" 25 and 26,	Duncach Chisholm, Antigonish.
Sydney,	" 30, Oct. 1-3,	D. R. Nicholson, Coxheath.
St. Peters,	" 18 and 19,	Rev. R. L. McDonald, St. Peters.
Inverness,	" 9 and 10,	Geo. F. Cameron, Inverness.
Guysboro,	" 16 and 17,	H. M. Scott, Guysboro.
Musquodoboit,	" 23 and 24,	Chas. Logan, Middle Musquodoboit.
Bridgewater,	" 23-25,	J. G. A. Robertson, Bridgewater.
Digby,	" 25 and 26,	F. W. Nichols, Digby.
Yarmouth,	Oct. 1-3,	Wm. Corning, Yarmouth.
Shubenacadie,	Sept. 30 Oct. 1 and 2	W. D. Powers, Shubenacadie.
Caledonia,	" 25 and 26,	Fred Kempton, Kempt (Queens Co.).
Oxford,	" 25 and 26,	R. R. Black, Oxford Jct.
Shelburne,	Oct. 8 and 9,	Wm. K. Hood, Shelburne.
Kentville,	Sept. 30,	Prof. W. S. Blair, Kentville.

## SUMMER SCHOOL, TRURO.

The Summer School of 1919, was in many respects the best session yet held. The enrolment was 106. Never before have we had such whole-hearted co-operation in all our undertakings. Never have we had a better class spirit. Consequently we were able to do a number of new things in addition to the customary class work of other years.

Among our new ventures the most notable was our School Sports. In connexion with our exhibition—which, by the way, was the best yet—we had an excellent program of sports, contests and entertainment. Watch the Agricultural Gazette for a full report. Watch, also, the Journal of Education for photographs of our school garden and our Peace Day Float. If you did not attend Summer School this year get an account of it from some of your friends who did attend.

## CANNING VEGETABLES.

Bulletins on canning contain so much information and so many methods that many housekeepers give up in despair. To simplify matters, may we urge teachers to acquaint them-

selves with the *one* method best adapted to the average home and instruct their pupils in this method?

In our brief space we shall not give unnecessary detail. The teacher should procure a copy of *Home Canning and Drying* published by the National War Garden Commission, Maryland Building, Washington, D. C. Write also to the Ontario Department of Agriculture, Toronto, for bulletin No. 254, *Home Canning*. These bulletins may be had for the asking.

For success in canning much depends on the jars and the rubber rings. The red rubber rings imported from the United States are reliable. Examine your jars for cracks. Run your finger round the top of the jar and the bottom of the cover to detect flaws. Place the cover *without rubber ring* on the jar to see if it will "rock". If it does the cover will not fit when the rings are in place. Another test for tight jars: Put water in the jar, clamp tightly, turn upside down and watch for air bubbles or leakage. Such defective jars may be used for pickles.

Notice the word "tight" near the top of a spring-top jar. When the hinge of the wire is under this word, the cover will fit tightly. If the rubber ring is too thick slide the hinge round to an intermediate position. If too thin use two rings.

**Equipment.** The equipment needed for canning vegetables is simple. Use a wash-boiler or other pot with a tight fitting cover for sterilizing. If the cover fits loosely put two or three bricks on it. A wire or wooden rock must be placed in the bottom to keep the jars from the bottom of the boiler. A piece of cheese-cloth may be used in blanching.

**Method of Procedure.** The method recommended will be described in bulletins under the heading "Single Period Cold-pack Method."

1. Select young, tender vegetables and can them as soon after gathering as possible. Have ready beforehand the boiler with boiling water for sterilizing and a pot of boiling water for blanching. Have also a kettle of boiling water for filling the vegetable jars. Have your jars *clean and hot*.

2. Wash the vegetables. Remove strings from beans. Leave an inch of tops on beets and carrots. (These will come off after blanching). Soak cauliflower an hour in salted water. Pare squash and cut in small pieces. Can small beets whole. Shell peas shortly before canning.

3. Blanch in boiling water according to timetable. For blanching simply tie the vegetables in cheese-cloth and dip into boiling water. This will cool the water below boiling; but in a few minutes it should begin to boil again. Blanch according to time-table *after the boiling point is reached*. Then remove from the boiling water and dip into cold water. Change the water until the vegetables are cold to the touch. Cool as quickly as possible. This blanching and cold dip preserves the flavor. In the case of beets and tomatoes it also helps remove the skins.

4. Pack the vegetables in *hot* jars which stand in hot water, add  $\frac{1}{2}$  teaspoon salt to each quart jar and pour boiling water in until jar is full. Place wet rubber and top on jar and clamp or screw *loosely*. Don't fasten cover tightly until after sterilizing.

5. Place jars on rack in wash boiler, pour in water as hot as the glass will stand without breaking until the jars are well covered. Place the cover tightly on the boiler and proceed to boil according to time-table for sterilizing. Don't begin to count the time until the water is really boiling.

6. When sterilization is complete remove the boiler cover, lift out the jars, tighten the tops at once and stand jars upside down to make sure they are tight. Store in a cool dark cellar.

TIME TABLE.

	Blanch (minutes)	Sterilize (hours)
Beets.....	5	1½
Cauliflower.....	3	1
Carrots.....	5	1½
Corn.....	8	3
Greens.....	5	2
Peas.....	3 to 5	3
Pumpkin.....	See Notes	2
String Beans.....	8	2
Squash.....	See Notes	2
Tomatoes.....	1 to 2	½

CANNING FRUITS.

The old method of preserving fruits is wasteful of sugar. Besides, to most tastes, canned fruit is preferable to the over-sweet preserved fruit.

As is well known the canning of fruit is simpler than that of vegetables. Sterilization need not be nearly so long, and in most cases blanching is unnecessary. Fruit cooked in the jars retains its flavor much better than if cooked in an open pot.

Simply pack the cold fruit in hot jars, cover with a thin or medium syrup and sterilize 16 to 20 minutes. Then clamp tightly as with vegetables.

**Notes.** A thin syrup is made by boiling 1 part of sugar with 4 parts of water until the sugar is dissolved. Use with sweet fruits. A medium syrup is 1 part sugar to 2 parts water and is used with sour fruits.

Pears and peaches should be sterilized 20 minutes. Other fruits 16 minutes. Cook pumpkin and squash. Then pack in jars and sterilize.

The flavor of peas is improved by adding 1 teaspoon of sugar in addition to the salt to each quart jar.

Don't open jars after sterilizing.

There is no need of sterilizing the empty jar. It gets sterilized at the same time as the contents.

See that the sterilizing boiler does not boil dry. Neither should its temperature drop below the boiling point. Keep it boiling rapidly.

Be sure that rubber rings have not bulged out during sterilizing.

In canned soup many left-overs may be saved which are often thrown away.

A very simple method of canning string beans is as follows:—Cut in small pieces and wash. To 8 heaping cups of beans add ½ cup salt, ¼ cup sugar; cover with water, boil 20 minutes, put in hot jars, fill to overflowing and seal. When using, soak in clear water two hours and boil one hour before serving.

SCORE CARDS.

Often children do not know how to select or prepare good exhibits. They do not know by what standards their products will be judged. To assist them, we submit the following score cards taken from a book used in Ontario.

These will help them in their Domestic Science Exhibits.

**SCORE CARD—BREAD.**

General appearance: (Size and shape of loaf, color, character and depth of crust) . . . . .	20 points.
Flavor: (Odor, taste) . . . . .	35 "
Lightness . . . . .	15 "
Texture . . . . .	20 "
Color . . . . .	5 "
Grain . . . . .	5 "
	100

**SCORE CARD—MUFFINS.**

General appearance as in bread . . . . .	25 points.
Flavor, as in bread . . . . .	35 "
Texture (lightness, tenderness, grain) . . . . .	30 "
Color . . . . .	10 "
	100

**SCORE CARD—ROLLED COOKIES.**

General appearance: (Uniformity, size, shape, color, surface) . . . . .	30 points.
Texture (lightness, color, crispness) . . . . .	20 "
Flavor (taste, odor) . . . . .	50 "
	100

**SCORE CARD—DROPPED COOKIES.**

General appearance, as in Rolled Cookies . . . . .	30 points.
Texture, (lightness, color, tenderness) . . . . .	20 "
Flavor . . . . .	50 "
	100

**SCORE CARD—LOAF CAKE.**

General appearance: (Size, shape, color, surface) . . . . .	25 points.
Flavor . . . . .	50 "
Texture and interior appearance: (Lightness, tenderness, elasticity, grain, color) . . . . .	25 "
	100

**SCORE CARD—CANNED FRUITS.**

General appearance: (Container, color) . . . . .	15 points.
Fruit (whole, flavor, density) . . . . .	50 "
Syrup (clearness, flavor, density) . . . . .	35 "
	100

The following *Potato* Score Card is from the United States Department of Agriculture.

	Score points.
(1) Uniformity as to size . . . . .	15
(2) Trueness to type . . . . .	15
(3) Size (desirability) . . . . .	10
(4) Shallowness of eyes . . . . .	10
(5) Freedom from scab and surface blemishes . . . . .	15
(6) Color and smoothness of skin . . . . .	15
(7) Color of flesh . . . . .	10
(8) Condition of flesh as to food value, amount of starch, etc. . . . .	10
Total score . . . . .	100



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# Rural Science Bulletin.

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Vol. VI.

TRURO, 16 OCTOBER, 1919.

No 2.

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*Editor:* L. A. DeWolfe, M. Sc., Normal College, Truro, Nova Scotia.

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## COMMENTS ON EXHIBITIONS.

As usual, the school exhibitions have taught us much that will be of value. They have taught us the power a teacher has over her school. The children's interest in exhibitions is directly proportional to the interest and enthusiasm of the teacher. For example, a certain school has for the last five years sent four or five barrels of exhibits to its county exhibition. This year, with new teachers, that school sent its shipment in a ten-quart box! The fact that teachers are new to a section is not fatally serious; for in many cases teachers new to a section have organized successful exhibitions where none were ever held before. Everything rests with the teacher.

Tho some older exhibitions failed this year, we had an encouraging number of new ones. The gain has exceeded the loss.

For the children's benefit, may we point out one or two instances where improvement is desirable? A quart of jelly is too much to exhibit. One tumbler is enough. Don't send big cakes. It is extravagant. Cooking material is not fit to eat after having been exposed two or three days at an exhibition. A small pan holding one or two cups would be ideal for exhibition cake. There has been a vast improvement in the selection of exhibits. Schools exhibiting for the first time show, by contrast, their lack of training. By the way, don't *wash* vegetables.

School sports and contests have been a popular feature at two dozen exhibitions. These were modelled after a program inaugurated at our last Truro Summer School. From all sides we are learning the value of our summer innovations.

## HOW TO MAKE EXHIBITIONS EDUCATIVE.

To the child, the important part of an exhibition is the prize money. To the teacher, this is only an incidental. Education should prepare us for living as well as for making a living. Thru the exhibition the boy learns what type of vegetables will be in demand in the market. Attractive shapely vegetables always sell well. In short, the boy learns to sell his products, Similarly, the girl learns things which she will need to know by and by when, as a housekeeper she may have to buy in the open market.

But this is by no means all. The exhibition introduces the topic of cooking vegetables; and, incidentally, every phase of house-keeping. Is it not an education to learn how to cook, sew, can, buy, sell, produce? Here is the place to discuss food values and a balanced ration. At one exhibition this year a "model" school lunch consisted of an apple, an orange, a banana, a few grapes, some cucumber sandwiches, a small bottle of milk and a paper napkin. That was not a nourishing economical lunch. Consequently the first prize was awarded to a less pretentious lunch which cost less but had more food value. It consisted of egg sandwiches, buttered bread, cheese, a muffin, ginger cookies and an apple. If this lunch had had the

bottle of milk and the paper napkin, it would have been a good model lunch.

To discuss these lunches in school is good practical Domestic Science. Moreover, the accounts which cover the garden operations for a season, the geography of the material used in the cooking or the sewing, the bill of lading from the railway company who carried the products to the exhibition, the cheque by which the prizes were possibly paid, the money order sent for garden seeds, the written account of the garden or exhibition work, the calculation of the amount of fertilizer needed, the chemistry of the spraying material used—these are a very few of the topics the live teacher will use in her regular school work.

### SUGGESTIONS.

Teachers want to help and to be helped. The Women's Institutes can be, and sometimes are, a very great factor in connexion with the school. Every teacher should be associated with the Women's Institute. If no such organization exists in your community, get ten or more women to agree to become members, and then write Miss Helen MacDougal, Agricultural College, Truro, who will gladly visit you and organize an Institute.

It is good for teachers to get together. Why not get eight or ten teachers within a radius of a few miles to form a local teachers institute, which might meet once a month. Here, discuss your school problems and ask interested people to join in your deliberation. If a travelling library reaches your community, make good use of it. Form a Community Reading Club. Look over old Rural Science Bulletins for suggestions. They will be found in the Journal of Education. Can you not make your school room as attractive as the living rooms in the best homes of your section? Your school room *is* a living room. Too often it looks like a barn. Treat it as a living room. Decorate it and care for it in such a way that the children will be proud of it and anxious to make it home-like.

### THE PLAY CORNER.

An article has already appeared in the Bulletin (see April, 1919), advocating the development and training of the play instinct in our school children thru organized and supervised games during the recess, noon and other leisure hours spent on the school grounds. "School ground" and "playground" ought to be largely synonymous terms—but they are not so far as our public schools are concerned.

Jessie H. Bancroft, Asst. Director of Physical Training in the public schools of New York, from personal experience sums up the following uses of games: (1) *The development of sense perceptions* in the slow, dull, or lethargic child, and his consequent increase in scholastic ability. (2) *The social development*, whereby the timid and shrinking, the bold and selfish, the unappreciated or disliked child, all find their proper place in relation to others, and gradually lose these undesirable characteristics. (3). Most important of all, the *training of the will* to choose between fair and unfair means of winning an exciting game, and to act on that choice, give a trained and balanced power of will that counts immeasurably for character.

To quote Miss Bancroft further: "We have come to realize that Play, in games and other forms, is nature's own way of developing and training power." While Groos impressively says, "We do not play because we are young; we have a period of youth so that we may play."

We might also quote a paragraph from C. F. Angell, International County Y. M. Secretary: "'As the twig is bent, so is the tree inclined,' and as truly can it be said, the way children play will be the way they will live and act. Play decreases the sense of isolation, makes for cooperation, calls for initiative and develops leadership. Play is human nature growing up."

Realizing the power that lies in play, shall we not attempt to use it? To do so we must also realize that *unsupervised* play may be productive of disastrous results. The bad habits, going uncorrected, become established for life. It is time we teachers awoke to our responsibility for the school ground as well as the school room; for play hours as well as study periods.

It is to help those teachers who are ready to assume this responsibility, that the "Play Corner" has been started in the Bulletin. In it from month to month will appear games for all ages, varying numbers, indoors as well as outdoors. The material has been gathered largely from Miss Bancroft's book "Games for the Play Ground Home, School and Gymnasium." This book is acknowledged as the best of its kind, is especially prepared to render such material available to teachers, and should be in every school library. It may be obtained from The MacMillan Company, Toronto; price \$1.50.

The game selected for this month is "Prisoner's Base," a game popular for boys and girls, and in its more complex forms, with adults as well. From 10 to 30 or even more may participate. It affords opportunity for vigorous exercise for all of the players; hence is particularly good for chilly fall and winter seasons.

Its history is very interesting, and might vitalize an English History Lesson. "Prisoner's Base" and related games are supposed to have descended from the days of border warfare between England and Scotland. One historian mentions a "Proclamation at the head of the Parliamentary proceedings early in the reign of Edward III, where Prisoner's Base was prohibited during the sessions of Parliament, because of the interruption it occasioned to the members and others in passing to and fro." The game at that time was played by adults.

The simplest form is here given as an introduction to the game:

The ground is divided into two equal parts, with a small base or prison marked off at the farther end of each division. (Players may simply agree on what is to form boundary lines). From five to fifteen players guard each side. They venture into the enemy's ground, and, if caught, are put into prison, where they must remain until tagged by one of their own side who is free. Both prisoner and rescuer may be tagged and brought back to prison before reaching their own ground. The game is won when one side makes prisoners of all of its opponents, or when a free man enters the opponents' prison, but this last may be done only when there are no prisoners there.

(Keep Bulletins on file for reference to Play Corner).

Dora M. Baker.

## LIST OF COMMUNITY BOOKS.

From time to time the Journal of Education publishes lists of books recommended to teachers. These, as a rule, are to help the teacher with the prescribed school subjects. The real teacher, however, will be a community leader as well as a school teacher. To assist her in recommending books for reading circles or school libraries, we submit the following list as supplementary to those previously recommended.

- The Rural Teacher and His Work, H. W. Foght, MacMillan Co., Toronto.  
 The American Rural School, H. W. Foght, MacMillan Co., Toronto.  
 The Rural School, Methods and Management, Culter & Stone, Silver, Burdett Co., Boston.  
 Chapters in Rural Progress, Butterfield, Univ. of Chicago Press.  
 Rural Life and Education, Cubberley, Houghton Mifflin Co., Boston.  
 Education for Social Efficiency, King, D. Appleton & Co., N. Y.  
 Better Rural Schools, Betts & Hall, Bobbs Merrill Co., Indianapolis.  
 Country Life and the Country School, Carney, Row, Peterson & Co., New York.  
 The Challenge of the Country, Fiske, Association Press, 124 East 28th St., New York.  
 The Country Life Movement, Bailey, MacMillan Co., Toronto.  
 Educational Resources of Village and Rural Communities, Hart, MacMillan's.  
 The Rural School Plant, Challman, Bruce Pub. Co., Milwaukee.  
 The Work of the Rural School, Eggleston & Bruers, Harper Bros., New York.

The foregoing books cost from \$1.00 to \$1.50 each.

The Brown Mouse, Quick, Bobbs Merrill Co., Indianapolis.  
 The Fairview Idea, Quick, Bobbs Merrill Co., Indianapolis.  
 Joan and Peter, H. G. Wells, MacMillan Co., Toronto.  
 Jean Mitchell's School, Wray, Public School Pub. Co., Bloomington, Illinois.  
 The Evolution of Dodd, Smith, Rand McNally & Co., New York.  
 Emmy Lou, Martin, Grosset & Dunlap, New York.

These books give the newer education in story form.

Leaflets from American Unitarian Association, 25 Beacon St., Boston.  
 Leaflets from Warren H. Wilson, Supt. Country Church Work, 156 Fifth Ave.,  
 New York.  
 Leaflets from General Education Board, 61 Broadway, New York.

Some of these leaflets are free; others cost from 2 to 5 cents each.

### SUGGESTIVE EXTRACTS FROM TEACHERS' LETTERS.

"Last fall we had a splendid school club, and earned quite a bit of money, which paid for books and blackboards. We abandoned it in the winter, on account of the heating of the room, but had a basket-ball club instead, which met at the boys' club rooms, and was lent to us free, once a week.

We have a school garden, which is very rocky, but we have made it into a Flanders memorial garden, and planted poppies, and they are growing splendidly. Our window-boxes will make an improvement as soon as the plants get larger; and besides we have plants in the school room.

My pupils are very much interested in my insect collection, but I had the misfortune to break my cyanide jar this week, so we will have to wait until after the summer course, where I will obtain another one if possible."

Mabel V. Millett.

"I find my fairy godmother gave me a new pair of eyes while I was at Summer School and I find so many new things to be investigated every time I go for a walk. Perhaps I may pass on my fairy godmother's gift to at least some of my pupils."

"Several pupils bought War Saving Stamps and we look forward to form a War Savings Society with officers and thus obtain a charter from Ottawa.

The lessons in Paragraph (1), furnished topics in Geography; the Thrift Magazine, of which each pupil received a copy, supplied Arithmetic Problems. Drawings in color were made including those sent with the essay "The Cow and Her Product."

"Pupils continue with interest supplying material: plants, insects, etc., for lessons and potted plants for the school windows.

We still receive the Educational Review, Canadian Teacher, Family Herald, Thrift Magazine, Daily Echo and the various publications of the Federal and Provincial Departments of Agriculture, which I have sent to the parents thru the pupils."

"The School Commissioners of the county are giving ten dollars to each group of schools holding an exhibition. Isn't that splendid? They also are offering a ten dollar prize for the best exhibits any school sends to the County Exhibition."

The following paragraph is from a Nova Scotia girl now teaching in Saskatchewan. Why cannot our Eastern Schools take a hint from this live school in the West?

"I am in a country place and have twenty-three scholars and the first seven grades. My school house is just fine compared with the school houses down East. I have an organ, telephone, library, oil stove and school kitchen cabinet. Just as soon as the days get cooler I will have to oversee a hot lunch. Later I will let you know how things work out."



# JOURNAL OF EDUCATION.

OCTOBER, 1919.

## OFFICIAL NOTICES.

The full number of teaching days in the half school year ending 30 January next is 103. *Eleven* weeks each in First and Fourth Quarters, *ten* weeks in Second and Third Quarters.

### Calendar 1919-20.

#### 1919.

- |       |    |   |
|-------|----|---|
| Aug.  | 25 | First Quarter of School Term began.     |
| Sept. | 1  | Labor Day (holiday).                    |
| Sept. | 25 | Normal College opened at Truro.         |
| Oct.  | 9  | Fire Prevention Day (School Exercises). |
| Oct.  | 13 | Dominion Thanksgiving Day (holiday).    |
| Oct.  | 28 | Victory Loan Day (School Exercises).    |
| Nov.  | 10 | Second Quarter of School Term begins.   |
| Dec.  | 20 | Christmas Vacation commences.           |

#### 1920.

- |       |    |   |
|-------|----|---|
| Jan.  | 5  | Schools reopen.                                 |
| Jan.  | 6  | Normal reopens. Students Reg. IX (b) admitted.  |
| Jan.  | 29 | Normal (D) completes course. See Reg. XI.       |
| Jan.  | 30 | Last Teaching Day of First Half School Year.    |
| Feb.  | 2  | First Teaching Day of Second Half School Year.  |
| Feb.  | 4  | Normal (C) admitted. See Reg. X and XI (a).     |
| March | 1  | March Annual Meeting of School Sections.        |
| March | 4  | Normal Admissions under Reg. VII (c) and X.     |
| April | 2  | Good Friday (holiday).                          |
| April | 12 | Fourth Quarter of School Term begins.           |
| May   | 1  | High School Exam. App., due at Inspectors'.     |
| May   | 1  | Univ. Grad. Exam. notice due, Education Office. |
| May   | 7  | Arbor Day.                                      |

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May	15	Inspectors' Exam. Lists due, Education Office.
May	21	Empire Day (School Exercises).
May	24	Victoria Day (holiday).
June	3	King's Birthday (holiday).
June	21	High School Examination Week begins.
June	25	Last Teaching Day of School Year.

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**Amendments of the Education Act of 1918, by Chapter  
7 of 1919, Nova Scotia.**

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**Chapter 9, of the Acts of 1918, "The Education Act,"  
Amended.**

33. Section 109 of Chapter 9, of the Acts of 1918, is amended by adding thereto the following:—

In determining qualifications for a teacher's annuity time in the inspectorial service shall be deemed to be time in the teaching service.

34. Sub-section 2, of Section 124, of said Chapter 9, is repealed and the following substituted therefor:—

(2) Every parent or person in charge of any child who fails to comply with this section shall be liable to a penalty not exceeding twenty dollars, and in default of payment to imprisonment for a period not exceeding one month; provided, that before any such penalty is incurred, the parent or other person liable therefor shall be notified by a notice in writing sent or posted by mail to his place of business or residence by the secretary of the Board or the principal, of the effect of such non-compliance, and shall have an opportunity, by compliance with the requirements of this Part, to avoid the imposition of such penalty.

35. Said Chapter 9 is amended by adding thereto the following section:—

151. The penalties and imprisonments prescribed for the violation of any of the provisions of this Act may be recovered or enforced under the Nova Scotia Summary Convictions Act, Chapter 161, of the Revised Statutes, 1900, as now or from time to time hereafter amended.

### The Special Statistics

to be entered into columns (a, b and c) of the *School Register*, for transference into the *Annual Return*, 1920, are as follows:

150 (a). How many of the pupils enrolled (on the Register) within the school year had been vaccinated before August last?

150 (b). How many have been vaccinated within the present school year?

150 (c). How many were admitted without vaccination on medical certificate or legal declaration as specified in Section 48 of the Public Health Act?

### Manual Training Blanks

hereafter will be supplied direct from the Education Office on application, instead of thru the Inspectors—both Mechanic Science and Domestic Science blanks.

### Cadet Drill.

Teachers and trustees should bear in mind that we are getting very considerable aid from the Department of Militia and Defense in the physical training of our boys. For this the Province promised to aid the movement as per agreement published in 1908. It is quite right, then, that at least an hour a week of school time be given to drill if that is found necessary.

### Physical Training.

Cadets, Boy Scouts and Girl Guides, are all desirable organizations in connexion with the Public Schools. Tact should be exhibited in their management, so that there may be no conflict of interests, no crowding of more work on any pupil than is desirable from a proper point of view. There should be a due subordination of each of these agencies to the central and predominant interests of the school, for which the Principal is the most responsible.

It is a matter of regret that we have not yet been able to stimulate similarly, or in some other way, the physical training of our girls, which is just as important for their personal welfare and the general good, as the physical culture for the boys.

### The Manual of School Law,

1911, has been entirely exhausted. The Educational Statutes were consolidated in 1918. The Regulations of the Council are now being revised and consolidated. The new Manual cannot be issued this Fall. It is expected to be published not earlier than January when it is hoped that, as usual, the Council will authorize the presentation of a free copy to each Board of School Trustees.

### The Journal of Education

is supplied free, at a very considerable expense to the Province, to each school room. Any teacher or other school official neglecting to keep informed can be held liable for the consequences of the oversight or neglect. Such neglect, even when no serious consequences follow is censurable on general principles. The teacher should be a type of a good law observer without which education is more dangerous than beneficent.

### Teachers, Trustees and Text Books.

From letters received at Education Office, it is evident that many teachers and trustees have not read the announcements of the Nova Scotia School Book Bureau, published in the *Journal of Education*, April and October. Only a few avail themselves of Section 72 (e) of the Education Act. [See Regulations published in each *Journal* since 1915].

### Vaccination.

The Provincial Legislature in passing the Public Health Act, imposed on the public schools, in Section 48, the duty of admitting no children to school without evidence of vaccination or a medical certificate or a prescribed declaration. The sweeping effect of this law, it appears, was not realized by many, even when it was published in the *Journal of Education*, April, 1919, page 196. The following is the Section most particularly affecting the schools:

48. No teacher of any school or of any department in any school, whether public or private, shall permit any child to attend at such school or department of such school until such child has produced a certificate from a qualified medical practitioner that such child has been successfully vaccinated (and in the case of children of the age of twelve years, or over, re-vaccinated), or that, by reason of the child's health, vaccination is inadvisable. Provided, that if the parent or custodian of the child has conscientious objections to vaccination, a declaration made before a Stipendiary Magistrate or Justice of the Peace, in the form in the Schedule hereto may be accepted in lieu of a certificate from a medical practitioner.



The Legislature has also prescribed a form of oath which every teacher must make in order to have the school recognized as a legal school, and without which the Superintendent cannot authorize the payment of any public money on account of the school. This oath must attest that the teacher "taught and conducted the school *in accordance with law*". Section 48 of the Public Health Act quoted above is law passed by the Legislature specially for the schools.

The teacher must observe the law or be open to a charge of perjury if a return is sent in, whenever any one learning of the perjury chooses to make the charge.

The Council of Public Instruction, the Government itself, has to see that this law of the Legislature is effective. The Legislature only can change it. In the meantime we have to carry it out.

It had broken so suddenly on the schools, however, that in many parts of the Province, the pupils were not vaccinated last summer, which would be the best time. In remote parts of the Province, doctors are very scarce, and time was necessary to appoint a day at the school house when all the pupils could be present at an appointment made with a doctor, at the expense of the parents.

In the case of people unable to pay, the local health boards can arrange to have the work done at the cost of the Municipality. (See Sections 42 to 47 of the Public Health Act),

Inspectors are therefore advised, that if schools have complied with the law before the end of the half school year (in January next), when the attested returns are sent in, that the law will be assumed to be complied with for the said half school year.

### **Changes Next Year.**

On the recommendation of the Advisory Board of Education, the C. P. I. has prescribed new arithmetics (to be specified in the next April *Journal*), instead of the "Nova Scotia Common School Arithmetic," which will not be authorized after the end of this school year.

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The Ontario Public School Hygiene is out of print and will not be reprinted in the form at present used in the schools of

Nova Scotia. A revised edition is being prepared for Ontario, but it has not yet been prescribed for Nova Scotia.

The Latin papers in the High School Examination will be written in the afternoon of Thursday, exchanging places with the Mathematical subjects.

There will be two papers given in English XI instead of one as formerly. The recommendation follows:

"In Grade XI there should be a careful review of the text book in English Grammar, some special attention being given to the subject of the analysis of sentences and to the history of the language as given in the Appendix, and that the examination in this Grade be divided into two papers, the first to be upon Grammar and Composition, and the History of English Literature; the second paper to be upon English Literature—the mark on English to be the average on the two papers."

### Inspectorial Training Schools,

instead of Teachers' Institutes are recommended as below by the Advisory Board of Education, and the Council of Public Instruction has been favorably entertaining the plan, which after consideration at the annual conference of Inspectors, may be modified before finally passed and published in the next April Journal.

The Advisory Board of Education is deeply impressed with the necessity of taking drastic steps to check the falling off of effective teaching in the rural schools of this Province, and submits the following plan for raising the standard of efficiency among our young teachers:—

*Whereas*, the teaching profession in Nova Scotia is being rapidly depleted by the removal of large numbers of our best teachers to the Western Provinces under the lure of far larger salaries there made possible by the Land Grants at the disposal of the Education Departments of those provinces, in which Land Grants Nova Scotia does not share and in lieu of which it receives no compensating grant—

*and Whereas*, the foregoing condition has made absolutely necessary the employment of many untrained licensed teachers and the granting of a large number of Permissive Licenses to untrained young men and women—

*and Whereas*, the employment of such a large number of untrained teachers is resulting in a lamentable falling off in the efficiency of the teaching in our rural schools, a condition which is fully recognized by the educational authorities of the Province and the general public—

*and Whereas*, the Normal College with its present equipment and staff cannot be expected to meet the requirements of our schools in the preliminary training of prospective teachers of the lower grades—

*and Whereas*, the financial condition of the Province at the present time precludes the establishment of additional Normal Schools:

*Therefore Resolved*, that this Board recommends to the Council of Public Instruction the formation of a Short Professional Course for Untrained Teachers, under the following terms and conditions:—

1. The Education Department shall appoint, not later than June 30, in each and every year, two competent instructors for each inspectorial division to conduct courses in the Theory and the Practise of Teaching and School Management, and to supervise the study of a recognized text book in Pedagogy. These Instructors shall work under the supervision of the Inspector, who shall himself act as instructor in School Law and Forms.

2. One of the said instructors shall be a member of the Normal College staff so far as available and the other shall so far as possible be selected from among mature senior and junior under-graduates of recognized universities who have had professional training and successful experience in teaching.

3. The three instructors in each inspectorial division shall be paid a minimum salary of Twenty-Five Dollars a week by the Education Department.

4. The said Short Course shall be given in such centers as the Inspectors may select from time to time.

5. All untrained teachers about to enter the profession, and all intending to make application for Temporary or Permissive Licenses, shall be required to attend one of these courses.

6. The Short Course shall begin on the first Monday after July 25th, and shall continue for six consecutive weeks, the last two weeks to be devoted to actual teaching in neighboring schools under supervision of the staff of instructors. There shall be a minimum of four hours of class work daily for five days a week. Inspectors are empowered to make use of schools desirable for the above specified training in actual teaching.

7. Successful completion of the Short Course, to be tested partly by written examinations, shall be regarded as the equivalent of a Minimum Professional Qualification Certificate of Third Rank. Very special excellence may be rewarded with the M. P. Q. Certificate of Second Rank.

8. Prospective teachers actually engaged by Boards of Trustees for the school year then beginning, shall receive Provincial Aid for the time they are in attendance at the Short Course after the opening of the Public Schools; and sections which have engaged such teachers shall receive the Municipal Grant for the time the school or schools of the section shall be closed to allow the teachers to take the Short Course.

9. A classified list of all the students taking the Short Course shall be sent to the Superintendent of Education not later than Sept. 12th, and teachers for all schools vacant Sept. 14th, shall be provided from these lists.

It is well to remember here, that the whole difficulty even with regard to the supply of efficient teachers, is one of salary. It doesn't pay many to train except for a start in business here, or for the profession of teaching abroad. The rural schools are simply exploited by people who have no intention of becoming permanent members of the profession.

Did only one-half of our teachers remain in the profession, our Normal College would be amply competent to train the annual supply. But abnormal conditions require abnormal

adaptations. Something must be done to meet a present condition.

It may be found inadvisable to start twelve such schools at once. A few in places where they are most needed, would give an opportunity to Inspectors, not sure of conditions, to have experience, possibly as instructors, in the fewer courses started in the first year.

There were just 271 "temporary" and "permissive" teachers employed last year, which would be an average of about 20 for each Inspectorate; and only a fraction of this number would find the locality selected convenient. But in several counties there have been no more than 2 or 3 to half a dozen such teachers needed.

There may be difficulties in finding schools to practise in if the six week course is extended into September, in finding schools for all candidates who present themselves, etc., etc., and the text book study of pedagogy may be no improvement on the M. P. Q. The course on school law and forms will under any conditions be extremely valuable, and may on its own account justify the trial of this recommendation.

### **Canada Fire Prevention Day.**

The first Fire Prevention Day for Schools in Nova Scotia was fixed for 14 June, 1918; when the outline of a lesson was given, and a 16 page pamphlet issued by the Hon. O. T. Daniels, Attorney-General of Nova Scotia, and Vice-President of the Canadian Forestry Association, was presented, describing the law respecting the Protection of Woods against Fires.

Now by Proclamation, the Dominion of Canada names the 9th of October, as a special day not only in the school, but for every one.

J. Grove Smith, Dominion Fire Commissioner, sent the Education Department a supply of the Proclamation and of a Program for lessons in the schools, about the first of October, which were promptly despatched to the more accessible schools. He referred there to the action of Ontario and Sask. last year, which was practically what Nova Scotia had done.

These are republished here to put the whole on record for next year, as well as to furnish schools which did not get the information in time for 9 October, to give the lessons and information at a later date.

The Proclamation is quoted below from "The Canada Gazette," *Verbatim et literatim*, so that teachers may see the ancient manner in which such documents are presented to the people in modern times. After the Proclamation follows the outline of lessons for school use.

PROCLAMATION.

L. H. DAVIES.  
L. S.;

CANADA.

GEORGE the FIFTH, by the Grace of God, of the United Kingdom of Great Britain and Ireland and of the British Dominions beyond the Seas, King, Defender of the Faith, Emperor of India.

To all to whom these presents shall come, or whom the same may in anywise concern,—*Greeting*

A PROCLAMATION.

E. L. NEWCOMBE, Deputy Minister of Justice, Canada. *Whereas*, it is shown by reliable statistics that the amount of the average annual loss of property by fire in Canada exceeds twenty million dollars, the loss for the year 1918 being in excess of thirty million dollars, and that there is in addition a large annual unappraised loss from forest fires which if unchecked threatens to greatly impair, if not to entirely destroy, our heritage of forest wealth;

*And Whereas* there is also every year in Canada a deplorable loss of human life as a result of fire;

*And Whereas* it is desirable for the well-being of the nation that a greater regard for the sanctity of human life be inculcated; that the material wealth of the nation be so far as possible conserved, and that every agency which tends to needlessly dissipate or destroy human life or property be vigorously opposed;

*And Whereas* it is authoritatively estimated that at least seventy-five per cent. of the fires occurring are preventable by the exercise of proper care on the part of the individual citizens, and that therefore a corresponding proportion of the annual loss from fire can be avoided;

*And Whereas* it is desirable, in order that the attention of the public may be directed to the extent of the preventable loss of life and property from fire and the best means of controlling it, that one day of the year be set apart and properly designated for the dissemination of such information and the giving of such instruction on fire loss and fire prevention as may be practicable:—

*Now Know Ye*, that *We*, by and with the advice of Our Privy Council of Canada, have thought fit to appoint and do appoint Thursday, the Ninth day of October in this present year, as "Fire Prevention Day" and *We* do recommend to Our loving subjects that, on that day,—

1. All dwellings and their surroundings be carefully inspected by their occupants and all conditions likely to cause or promote the spread of fires removed.
2. All public buildings, stores and factories be inspected and cleared of rubbish.
3. Fire drills be held for the children in all schools and for employees in all large stores and factories.

4. Special instructions on the subject of fire prevention be given by the teacher and by municipal officials in the schools and that such appropriate literature as may be made available be distributed to the pupils.

5. All legislation and regulations enacted or issued by Dominion, provincial or municipal authorities dealing with fire prevention be given publicity by the municipal officials, and that by public meetings or otherwise as may to them seem most fit, they endeavour to impress upon the citizens the national importance of safeguarding life and property from loss of fire.

Of all which Our living subjects and all others whom these presents may concern, are hereby required to take notice, and govern themselves accordingly.

*In Testimony Whereof*, We have caused these Our Letters to be made Patent, and the Great Seal of Canada to be hereunto affixed. *Witness* Our Right Trusty and Well-Beloved Counsellor the Right Honourable Sir Louis Henry Davies, Knight Commander of Our Most Distinguished Order of Saint Michael and Saint George, Chief Justice of Canada, and Deputy of Our Right Trusty and Right Entirely Beloved Cousin and Counsellor, Victor Christian William, Duke of Devonshire, Marquess of Hartington, Earl of Devonshire, Earl of Burlington, Baron Cavendish of Hardwicke, Baron Cavendish of Keighley, Knight of Our Most Noble Order of the Garter; One of Our Most Honourable Privy Council; Knight Grand Cross of Our Most Distinguished Order of Saint Michael and Saint George; Knight Grand Cross of Our Royal Victorian Order; Governor General and Commander-in-Chief of Our Dominion of Canada.

At Our Government House, in Our City of OTTAWA, this NINTH day of SEPTEMBER, in the year of Our Lord one thousand nine hundred and nineteen, and in the tenth year of Our Reign.

By Command,

THOMAS MULVEY,

Under-Secretary of State.

### **Suggested Program for Schools.**

The following school program, which should be varied to meet the requirements of local conditions, is suggested for use in all public schools on Fire Prevention Day:

- (1) General Assembly of Scholars.
- (2) Song: The National Anthem.
- (3) Royal Proclamation—to be read by Scholar.
- (4) Brief Address by Principal. Subject: "*The Object of Fire Prevention Day.*"
- (5) Song or Recitation.
- (6) Address by local Fire Chief or School Trustee, Subject: "*Why Fires occur and How to Prevent them.*"

A brief talk by an official in uniform will strike the imagination and arouse the interest of the pupils. In villages and rural districts where there are no organized fire brigades, reeves, clerks, village trustees or other prominent citizens should be asked to co-operate.

(7) Fire Alarm Demonstration. In cities and towns having public alarm systems, arrangements should be made to have the Fire Chief demonstrate to the scholars the operation of an alarm box. It is surprising how few people know the location of the box nearest their home, or how to operate it in an emergency.

(8) Fire Drill and General Exit.

(9) Demonstration of Chemical Fire Extinguisher. After the children have left the building and have assembled in the school grounds, the Fire Chief should demonstrate the operation of a chemical fire extinguisher. This will command the genuine and undivided attention of every pupil.

(10) Dismissal.

### Competitive Essays.

The writing of competitive essays by the various grades and forms is an excellent method of educating school children in fire prevention measures. If the best compositions are published in the local newspapers, their value is enhanced. The parents as well as the children are instructed. The following topics are suggested as being of value for this purpose:

- (1) *The Lessons of Fire Prevention Day.*
- (2) *What we have done at Home to prevent fire.*

(Children should be permitted to ask their parents for assistance in writing upon this subject).

- (3) *Our Fire Department and the Service it renders.*

Does it try to prevent fires or only try to extinguish them? Are factories and stores regularly inspected by the firemen? Does the Fire Chief visit your school from time to time and warn you against the dangers of fire? (Children should be permitted to ask the Fire Chief to inform them upon these points).

(4) *The Fire Hazards in our School.*

Of what materials is the building constructed? Are they fire-resisting? How many exits are there and do the doors open outwards? Are the stairways fireproof? Are there fire escapes and can they be easily reached from every floor? Are fire drills held regularly? Are stoves or furnaces used for heating? Is rubbish permitted to accumulate in the basement? Are your parents interested in protecting your school against fire?

(5) *Some Common Causes of Fire and their Remedy.*

- (a) Carelessness with Matches.
- (b) Overheated Stoves and Furnaces.
- (c) Coal Oil and Gasoline.
- (d) Defective Chimneys.
- (e) Lightning.

(6) *What is being done to prevent fire waste in Canada?*

- (a) By the Dominion Government.
- (b) By your Provincial Government.
- (c) By your City, Town, Village or Township.

(Principals should inform pupils of the provisions of the Canada Criminal Code respecting fires caused by negligence; of the powers exercised by the Provincial Fire Marshal, and of local by-laws, if any, relating to the prevention of fires).

**Fire Facts.***Why we Should Prevent Fires.*

In 1918, Canada's fire loss amounted to \$33,800,000. This was \$92,600 a day, \$7,717 per hour, or \$129 per minute.

If we add to the value of property destroyed, the cost of maintaining fire departments and the expenses of fire insurance companies in Canada, the total economic waste by fire exceeds \$250 per minute.



In European countries the average annual loss by fire is about 33 cents per head of the population. In 1918, Canada's fire loss was over \$4 per head of the population. Together with the expenditure on protection, fires cost every family of five persons more than \$40 in 1918.

Canada is made this much the poorer by fire. Burned buildings and goods do not replace themselves. Fire losses are not paid by the insurance companies. The companies merely collect premiums from everybody in Canada and pay a portion of the amount collected to the person who suffers by fire.

Fire taxes every one and none can escape. The cost of insurance, which represents the cost of fire waste, is added by manufacturers and merchants to the price of their goods. Fire increases the cost of everything, food, clothes, furniture, rents and all the necessities of life.

Saddest of all, fires in Canada destroy many lives. In 1916 there were 563 persons burned to death, 235 in 1917 and 261 in 1918. About sixty per cent. of all fire fatalities occur in dwellings and the large majority of the victims are children under twelve years of age.

In 1918 there were over 17,600 fires in Canada. Seventy-five per cent. of these were caused by carelessness, and could therefore have been prevented.

#### *How we can Prevent Fires.*

Such simple precautions as the following will prevent many fires:

(a) Remove accumulations of rubbish from basements, outhouses and backyards.

(b) Never permit children to play with matches. Safety matches that strike only on the box should be used in every home.

(c) Do not permit stoves and furnaces to become overheated and never leave fires unguarded.

(d) Never throw cigar and cigarette ends and pipe ashes carelessly away. Smoking should not be permitted around garages, barns, stables, granaries and stocks. Children should never smoke.

(e) Oily rags and waste ignite spontaneously. Burn them immediately after using.

(f) Gasoline should not be kept in the house. Store it at least 25 feet from any building.

(g) Oil stoves and lamps should be filled only in daylight and never near an open light or fire. Keep oil stoves clean and watch for leaks.

(h) Never attempt to kindle a fire by using coal oil or gasoline.

(i) In open prairie country plough fire guards around buildings and granaries.

(j) Do not leave bonfires unguarded until the last spark has died out.

*Penalties for Carelessness.*

The *Criminal Code of Canada* provides that any person causing a fire thru negligence may be punished by imprisonment for two years. It is also a criminal offence to maintain conditions that may cause fire or to disobey the order of the local Fire Chief to remedy such conditions.

Excepting in the Province of New Brunswick there are now Fire Prevention laws in every Province in Canada. The provincial fire commissioners inquire into every fire of suspicious origin. Arson, or maliciously setting property on fire, are serious offences punishable by imprisonment.

It is the duty of every person to know and heed the by-laws of the community in which they live. If fire occurs as the result of not complying with any fire prevention ordinance, the person responsible is guilty of an indictable offence.

**Carefulness will Prevent Fires.**

**VICTORY LOAN, 1919.**

Education Office, Halifax, N. S.,  
16 Oct., 1919.

To the Principals and all Teachers in the Public Schools of  
Nova Scotia:

As Superintendent of Education for the Province I am authorized to commend to your study for presentation to your

pupils in every class room, the object of the Victory Loan of 1919, and the reasons why it is good for all of us that it should be successful. It is as important for the political party not in power as for the party in power; for when the Government changes we all hope the country will go on improving as time runs on. It is for our country and its interests we are all unanimous.

I present you with the **appeal** of Dr. G. S. Campbell, the Chairman of the Campaign for the Province of Nova Scotia; and with a **sample lesson** which you are free to adapt to the intelligence of each class, the object being to give each such an idea as can be understood, in order to lay a foundation for the understanding of the principles of Government and how in the sum total the well being of the Dominion and ourselves depends on every citizen doing his own individual duty as well as possible. In every school the first and main lesson is fixed to be given on **28 October**, at the beginning of the three weeks campaign, to be known as

### **Victory Loan Day.**

You will also find at your disposal thru circulars from the Publicity Department, and articles in the public press, other information bearing upon our duty to our country, and the direct advantage the exercise of this duty will bring to those investing in the 1919 Victory Bonds.

**A. H. MacKay,**

*Superintendent of Education.*

### **From the Chairman for Nova Scotia.**

To the Teachers in the Public Schools of Nova Scotia:

Ladies and Gentlemen:

Last year I wrote asking you to make a special effort to encourage subscriptions to the 1918 Victory Loan. This year it is again necessary for our Government to raise money to pay for expenses incidental to the great war, now so happily closed.

The principal items of this expenditure are for the benefit of our returned soldiers, such as war bounties, vocational training, land settlement grants, etc., etc. Considerable sums will also be used for the purpose of providing credits to enable Canadian producers to send their goods to European markets, without which our present business prosperity could not continue.

The Finance Minister of Canada is calling for three hundred million dollars for the above purpose, of which our Province is asked to raise seventeen millions. This is an arduous task, but it can be easily accomplished if everyone does his or her share.

The Superintendent of Education is sending you a "Model Lesson" prepared with the object of interesting the pupils. Will you be good enough to take advantage of the lesson, and impress upon the scholars the duty of helping in their own way to promote the success of the Loan. For one thing, they might take a personal pride in helping to secure for their own Town or District the Prince of Wales Honor Flag, to be awarded to each canvassing District reaching the amount of subscriptions allotted to it.

May I also ask you to exercise your personal influence in your own circle, on behalf of this Loan, which means so much to the general prosperity of all classes of the community.

Yours very truly,

**G. S. Campbell,**  
*Provincial Chairman.*

### **The Lesson.**

*A Statement to the Schools of Nova Scotia from which it is Requested a Lesson be Taught.*

Every boy and girl in the schools of Nova Scotia should know that Canada now needs much money and is looking to its citizens to supply it. In every school lessons should be given on how the Government of Canada gets money to carry on its affairs. All children can understand that money is needed to pay the salaries of judges, postmasters, and other officials and for railroads, wharves and other public works. As one of the ways to get money for these purposes the government requires every person bringing foreign goods into Canada to pay part of their value as Customs duty. The government also requires payment of a tax from persons whose income exceeds a certain sum. Then it gets money from the sale of postage stamps. There are many other ways of raising money. What is thus received is not sufficient to meet all the government's expenditure and more is borrowed, chiefly in times of peace, from a few wealthy individuals. Since the war began there has been need of very much more money and all, rich and poor alike, are

asked to lend the government as much of their savings as they possibly can. In doing this they will be helping Canada and be themselves well paid in the matter of interest.

Why Canada at this time needs so much money can be explained. Altho the war is over all of its cost has not yet been paid. In addition to this there are claims indirectly arising from the war to be paid. There is the cost of bringing our soldiers home; of paying them until discharged and a few months thereafter; of advancing money on loan for buying land to those who wish to become farmers; of training them in what is called vocational work; and of providing for the sick and wounded. But all the loan is not for our soldiers. Much will be used to pay farmers and manufacturers for the products they sell to Great Britain and our Allies in Europe. These countries are in great need of our products, but cannot pay cash at the present time. Canada, therefore, pays our farmers and manufacturers, and later on will be repaid by the Foreign Governments for this outlay. The result will be that employment will be plentiful in Canada, and business will flourish if the Victory Loan, 1919, is successful. Every dollar of the loan will be spent in Canada and farmers, fishermen, lumbermen, miners and workmen of all kinds, and indeed all classes, will be benefitted. Besides, it is better for Canada to borrow the money from her own people rather than borrow from foreign countries and have to send the interest out of Canada. In fact the money markets of the world to which Canada has had to resort in the past are now closed, and it is entirely necessary to rely upon the resources of our own people.

Every man or woman, or boy or girl, who lends money thru this Victory Loan of 1919 will have in the Government of Canada the best security possible for the payment of interest and principal. The rate of interest is high, being about double the rate that is paid by any Savings Bank. There is an old saying that high interest and poor security go together. Here we have an instance of high interest and absolute security.

The money you lend will be paid back in full either in five or fifteen years as you prefer. If you wish to have it repaid to you sooner you may have it paid back to you at any time you wish by sale of the bonds by means of a simple and easy transaction with any banker or broker.

In every county there is a large committee of men acting for the Government, and if you have money to lend all you need do is to see, at any time between the 27th of October, 1919 and

the 15th of November, 1919, the canvasser in your neighborhood who is a member of this committee and he will gladly do the business for you free of all charge.

The money you lend to the Government thru the Victory Loan may be \$50.00 or any multiple of \$50.00. If all of moderate means invest to the extent of their ability the total sum received will be very large, and will greatly contribute to the success of the loan. It will be a matter of pride to every patriotic citizen to be able to say that he responded loyally to his country's call and gave of his substance to help her in her need. Every one should do his full part. The duty cannot be put off on your neighbor.

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A great impetus is always given to any great scheme if the thoughts of all the people in the community are centered on this scheme, and their wishes united for its success. In securing this the co-operation of the schools is a very great factor.

While many teachers may not be able to lend money, all can render valuable help in making the loan a great success by making themselves familiar with the foregoing facts about the loan and imparting these facts to their pupils in lessons so thoro and in language so simple that all above the very elementary grades will have an accurate knowledge of the facts and be able to tell them to their fathers and mothers and friends in general, and thus induce them to take a hand in the very laudable endeavor to benefit their country by benefiting themselves.

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## EDITORIAL COMMENTS.

### Oral Hygiene.

Dr. Geo. K. Thomson's first lecture in the course given at the Normal College is printed in this *Journal* (page 220) to enable all our teachers to have an opportunity of knowing the importance of "oral hygiene." In the M. P. Q. examination one question at least will probably be on the subject of this lecture.

### General School Sanitation

is known to be of more importance than was formerly thought. Dr. Ross L. Blackadar's suggestions published in the October, 1917, *Journal* (page 325), are recalled to the attention

of teachers and trustees. And also, this is a time when Professor D. Fraser Harris's lecture on the history of Vaccination should be re-read. See *Journal* of April, 1916 (page 33).

### Our Schools will not be Right

until there is a card index in every school room, noting the health condition, etc., of every pupil on his card each year—in graded schools the card to follow the pupil. This will involve the medical inspection of schools, which now being optional, is neglected by local school boards and ratepayers, who sometimes appear to be too unconcerned with the health of their children. As inspection is optional at present, why cannot progressive school sections move before compulsion comes, and thus prove their intelligence to the Province?

### VACCINATION LAWS.

Our teachers, we can assume, are acquainted with the history and development of Vaccination from the perusal of the sketch by Dr. D. Fraser Harris, of the University of Dalhousie, published for them in the April Journal of 1916. Vaccine is now the purest of all matter which can be taken into the human body, as proved by microscopic investigation; and is one of the most benign as proved by the biological test which shows that around the whole world it is the great bulwark against what used to be a most fatal as well as a most loathsome disease of mankind.

The principle lately has been extended to control other terribly virulent diseases; so that in the great war of the last five years, there have been saved many millions of lives which otherwise would have certainly been lost but for vaccines giving immunity from such diseases as typhoid as well as small pox, of tetanus and of trench fever.

Some persons think, that in a remote part of the country where no small pox has been reported, there need be no vaccination. But this must be seen to be wrong from at least two points of view. First, it is dangerous to leave a mass of population which is not made immune, for many an accident may start the epidemic there to the injury of the locality, and also to the undoing of the sacrifices of the 800,000 vaccinated Nova Scotians. Second, it is unfair to vaccinate the multitude, and leave some unpatriotic, selfish miser or crank to save a scratch and a half dollar, while at the same time endangering the patriotic object of the multitude. The province has lost hundreds of thousands of dollars of money as the result of a few of such people, in the loss of tourist trade, in taxation for small pox hospitals and quarantines, etc.

Yet our law in Nova Scotia tolerates these individuals, altho in New Brunswick, the United States and Quebec, no place is found for them. In other words our law allows "conscientious objectors" to get clear with a declaration.

The 400,000 people who are vaccinated see no fair play in the Nova Scotian exemptions, unless those exempt are taxed for the cost of small pox epidemics and quarantine caused by their conduct, if not also for business loss resulting to the public. So long as it is law, however, we must recognize the declaration.

### The Financial Tripod

supporting our schools is shown in the last Education Report to be as follows:

Sectional Assessment.....	\$1,280,965
Municipal Assessment.....	163,994
Provincial Grants.....	427,484

The Municipal leg is so short it is a wonder the system of support had not toppled over long ago.

Some people suggest making a new system—putting the sectional assessment in altogether with the municipal. That would be a tremendous change, restricting the local management, the results of which no one can predict. 35 cents per head gave the municipal figures above. Were this raised to \$1.00 per head we might expect the Municipal fund to amount to about \$468,000, making the Municipal leg fully as long as the Provincial. Let the Superintendent have your views on the matter promptly.

This would make a very substantial degree of equalization between the rich and poor sections and would run a very much greater chance of being endured; for it would still leave sections in charge of their own school. In other words, it would not be an utter revolution. It would be a toning up of the system as was probably originally designed. It is a simple matter as compared with the alternative which would introduce a radically new order.

### Salaries.

Many school boards have done nobly in raising salaries some way to offset the high cost of living. Pictou, Glace Bay, Bridgetown, Halifax and other places have done themselves honor, and have obtained or retained splendid teachers.

But the salaries in the rank and file of our system are simply scandalous. No criticism of the work of the school should be listened to, so long as such salaries are tolerated. What can be expected? It is a matter of life or death for the rural schools, because we cannot force able men and women to endure the meager remuneration and the raw or miserly atmosphere of some small schools, while they can get twice or thrice the pay with appreciation of their work in other occupations.



The cost of living has doubled since the beginning of the war. But the salary in the rural school where the products of the farm, the fisheries or of the factory have doubled in the most of cases, still remain little above the old figure.

The longshoremen of the Eastern United States coast strike for a wage of a dollar an hour; but some people will not allow us to make a law requiring at least one dollar a day for the teacher whose work is of a higher order and of more importance. Should our Inspectors and their District Boards bring into corporate life a school section so unfit to function? Should they continue to allow them to exist if they can be attached to other section, with some arrangement for aid in conveying the most distant?

The Superintendent asks for the opinions of people who think on these matters, to encourage him to press for a more appropriate system of minimum salaries, by next April.

### **Compulsory Attendance.**

The Cities and Towns Compulsory Attendance Law was originally optional. A few years ago it was made compulsory by the Legislature. Did any one complain? None. Why should the Legislature not make the present Rural Compulsory Attendance Law operative in every rural school section. It can do not harm to any one, as it is on the exact lines of the Cities and Towns Act, only having simpler procedure and a more generous age allowance.

Then why should not two cents be collected from the parent with the poll tax for each day his child should be in school but was not? Trustees might be required to fix a day in July where parents having a good excuse for the absence could present their case and win exemption if right.

This law would not really be a fine; but compensation to the section for Municipal fund lost thru the non-attendance. The system is absolutely fair, and besides has a good hortatory effect on the negligent parent. What is the objection to a system of this kind? Let the Superintendent hear!

The Register is already prepared for it, having a place for each school child in the section and the parent's address. The days of attendance are entered from the register. The days lost would be the difference between attendance and days school

was open. A pupil who did not attend at all would be absent every day school was open. The Secretary of trustees would have the data made up ready for him in the register before the teacher's return would be completed. The absentee compensation together with the poll tax would enable the Secretary to reduce the amount to be assessed upon the ratepayers which would not only be agreeable to them, but necessary justice; while it would be a caution to the careless parent. What objection can there be to this simple plan?

### The School Children's Motor Ambulance

for which \$2291.84 was raised thru the initiative of Mrs. Grace Tytus McLennan of Sydney, a photo of which will be found on page 158 of the April *Journal of Education*, 1916, has this month been returned, battered by an extensive war service in Europe, and *hors de combat*. It has been sent to the Technical College where its useful life may be restored and for some time preserved as a memorial of the efforts of the school children in the Great World War.

### SUPERVISOR E. J. LAY.

As the last form of the *Journal* is going to press, another of our leading educational veterans passed away on the morning of 29 October, without preliminary illness, and from a long, active, and useful life as a Teacher, Inspector, and Supervisor of Schools; and for some time a member of the Advisory Board of Education. As a citizen, E. J. Lay was also an eminently leading personality.

### Cadet Instructors' Course for 1920.

The Department of Militia and Defense of Canada is now preparing estimates with a view of reorganizing the Cadet Instructors Summer Courses interrupted by the war.

The Superintendent of Education has just been asked to estimate the approximate number of male school teachers who may desire to take such a course next summer.

Will male teachers who think they may probably take such a course next year, if it is offered, promptly send their name and address to him at the Education Office, Halifax, so that he may be able to secure provision for them, the applications being registered at the Office in the order in which they come in. *Journals of Education* previous to 1915, contain specifications of the original courses.

# JOURNAL OF EDUCATION.

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