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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.

III.—Each Secretary of Trustees is instructed and required to file and preserve the successive numbers of the JOURNAL for the benefit of his fellow Trustees and the Teacher or Teachers of his section, and their successors, and to inform his associates in office, and the Teacher or Teachers, of its receipt, so soon thereafter as may be convenient.

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PROVINCIAL HIGH SCHOOLS

EXAMINATION QUESTIONS, JULY, 1912.

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

(See Comments and Regulations of the Council of Public Instruction 67-75, pages 130-132, Manual of 1911)

ENGLISH LANGUAGE.—VIII.

9 to 11 a. m., Thursday, 27th June, 1912.

1. Narrate the experience of Rip-Van-Winkle in the Kaatskill Mountains.
2. Tell what you know about any *four* of the following:—Penelope, Telemachus, Nausicaa, Roderick Dhu, Ellen Douglas, Katrina Van Tassel.
3. Write from memory at least ten lines of poetry from the year's reading, with correct punctuation, and indicate the scansion.
4. (a) Give the feminine forms corresponding to the following masculine forms:—stag, drake, murderer, prophet, hero, executor.
(b) Give the principal parts of abide, choose, fly, give, hide, sit, strive and throw.
5. Write sentences containing the following verbs:—lie, lay; learn, teach; affect, effect; rise, raise; sit, set.
- 6 & 7. Analyze the following extracts:—
 - (a) This only *grant* me, that my means may lie,
Too *low* for envy, for contempt *too* high.
 - (b) *Cromwell*, I *did* not think to shed a tear
In all my misery, but thou hast forced me
Out of thine honest *truth* to play the woman.
Let's dry our eyes, and *thus* far hear me, Cromwell.
- 8 & 9. Parse the words in italics in questions 6 & 7.
10. Write the twenty words dictated by the examiner.

DRAWING AND ACCOUNTS.

2 to 3.30 p. m., Thursday, 27th June, 1912.

1. A ship sails due East from port 22 miles, then South East 34 miles, then South 15 miles, then North West 37 miles, then South 30° East 24 miles: (a) How far is the ship from port? (b) What angle does this "distance" line make with the meridian?
2. The four sides A B, B C, C D and D A, of a field are respectively 297, 321, 386 and 405 yards, and the diagonal A C, is 500 yards; find the other diagonal and the area of the field.
3. Draw a square table with a circle touching its four sides, and a cylinder placed in the center, half the diameter of the circle, the height of the cylinder being equal to its diameter, as they would appear to one looking at them from a short distance and above their level.
4. Draw from memory: a plant, or flower, or bird, or animal, or scene of any kind, to show how you can draw—freehand.
5. Write out, as beautifully as you can, the form of a three months note discounted in a bank after one month. Show the important markings on the note, state where it is kept, and indicate its history until it is of no further use, so as to show what you know about the matter.

6. Explain the advantage of keeping accounts of (a) the receipts and expenditure of the household, or (b) of the farm, or (c) of personal expenses. Give a specimen of the entries in such an account book.

7. How could a retail merchant manage without a system of bookkeeping? What is a Day Book, a Cash Book, a Bill Book, a Ledger?

[Technical Drawing Questions which may be substituted for any three of the preceding questions from 1 to 5.]

- a. Draw plan and section of a "shaft key" 4" × 5-8" × 1-2". Full size.
- b. Draw "safety set collar" for a 2 1-4' shaft—elevation and section thru set screw. Full size.

GEOGRAPHY AND HISTORY.

3.30 to 5 p. m., Thursday, 27th June, 1912.

(Only three questions in Geography and three in History to be attempted.)

1. Define and name examples of Isthmus, Cape, Volcano, Strait, Lake, Channel, Glacier and Gulf. What are meridians of longitude? How are the lines bounding the zones determined.
2. Where and what are the following:—Lebanon, Teheran, Zanzibar, Natal, Melbourne, Sahara, Mauritius, Zambesi, Aral, Lena.
3. Write a short note on British India.
4. Draw a map of Cape Breton Island, marking the different counties and locating the chief towns in each.
5. Narrate the events which led to the end of French rule in America.
6. Tell what you know of the war of 1812. State briefly its causes.
7. Write brief notes on any three of the following:—Frontenac, Hudson Bay Company, Riel Rebellion, Pontiac's Conspiracy, the Hundred Associates.
8. Give an outline of the events which led to Confederation.

MATHEMATICS.

9 to 11 a. m., Friday, 28th June, 1912.

1. Divide 123456789012 by 987654321. (Answer of no value if not *exactly* correct.)
2. A boy had 40 plums. He gave $\frac{2}{5}$ of them to his brother and $\frac{3}{8}$ of the remainder to his sister. How many had he left?
3. A meter is 39.37 inches. How many meters are there in 10 feet?
4. When 15 acres produce 1800 bu., 3 pk., 1 gal., 3 qt., what is the average yield per acre?
5. A web of cloth is marked at \$1.10 per yard, which is 25% above cost. What will be the profit on the sale of $20\frac{3}{5}$ yards at \$1.05 per yard?
6. In a school section the taxable property is \$75,600. The sum to be levied upon it is \$375. What will be the tax on a property valued at \$2,000?
7. Find the simple interest on \$400 at 5% per annum, from September 11th, to December 25th.
8. B promises to pay A \$300 at 90 days. Ten days later the note is discounted in a bank at 6%. Who will discount the note? Why? How much money will be received from the bank?
9. (a) How many board feet in a squared log 42 feet long, 10 inches wide and 9 inches thick?
(b) Find the area of the ceiling and walls of a room 20 feet long, 16 feet broad and 12 feet 6 inches high.
10. (a) Find the cubic feet of excavation in a cylindrical well 20 feet deep and 4 feet in diameter, from the formula $V = \pi \left(\frac{d}{2}\right)^2 h$
(V = volume in cubic feet, π = 3.1416, d = diameter, and h = height of well.)
(b) Simplify:
$$\frac{(a+b)(a^2-ab+b^2)(a^3-b^3)}{(a^2-b^2)}$$

or, show by an example, how to solve a simple equation, explaining briefly each operation.

GENERAL KNOWLEDGE.

(Ten questions only.)

2.00 to 3.30 p. m., Friday, 28th June, 1912.

(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 certificate, 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.)

1. Indicate with drawings any work which you learned to do with tools; *or*, household work, such as sewing, cooking, 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.

2. Show what you know about *weeds* in *ten* minutes.
 3. Show what you know about *injurious* insects in *ten* minutes.
 4. Show what you know about the origin of the soil in your locality, and why it varies.
 5. What trees do you know? Discuss their principal uses.
 6. Discuss your favorite nature-study subject not referred to in any preceding question.
 7. What do you know about any two of the following: Black-knot, Smut, Potato-rot, Cabbage club-root, Wheat or Oat rust, Apple-fungi, Toadstools, Mushrooms, Blights.
 8. What do you know about the formation of frost pictures on the window? about fog? about wind?
 9. Discuss either the tobacco, alcohol or medicine habit.
 10. Discuss the value of singing, or of physical training.
 11. Discuss the value of good manners and good morals.
- [Technical Course Subjects which can be substituted for any questions from 2 to 7 above.]
- a. Tell what you know of the nature of the gas that causes explosions in coal mines.
 - b. Of the gas that fills a mine after explosion.
 - c. Name a number of machines that a workman can use to raise objects heavier than he could lift without them.
 - d. Describe one of these as completely as you can in ten minutes.

PROVINCIAL HIGH SCHOOL EXAMINATIONS.

See Comments and Regulations of the Council of Public Instruction, Manual of School Law, 1911, pages 140-149 and 224-232.

GRADE IX.

ENGLISH.—IX.

9 to 11 a. m., Tuesday, 2nd July, 1912.

1. Write brief sketches of Captain Brown, Peter Jenkyns and Mrs. Jamieson.
2. Describe society at Cranford.
3. Give an account of the adventures of Fitz-James.
4. Define strong verb, auxiliary verb, conjugation, moods, gerund, number and gender.
5. Give the rules of concord, with one sentence illustrating each rule.
6. What are the uses of the different punctuation marks?
- 7 & 8. Analyze the following extract, and parse the words in italics:

For when the noble Caesar saw him *stab*,
 Ingratitude, more strong than *traitors'* arms,
Quite vanquished him: then burst *his* mighty heart,
 And in his mantle *muffling* up his face,
 Even at the base of Pompey's statue,
Which all the while ran blood, great Caesar fell.

FRENCH.—IX.

3 to 5 p. m., Tuesday, 2nd July, 1912.

1. Translate:—Un officier des troupes helvétiques à la solde de France, vint se plaindre au général Ney, qui était alors à Berne, de ce que la solde était arriérée de plusieurs mois. Le général lui dit d'un ton brusque: "Nous autres Français, nous ne cherchons au service que l'honneur, mais vous, vous ne courez qu'après l'argent.—Mon général, répliqua l'officier, chacun court après ce qui lui manque.
 - (a) Give principal parts and the Indicative present of *était*.
2. Translate:—Dans tous les temps et dans tous les pays on a toujours admiré le courage et la force. Je crois que vous serez bien aise d'entendre le récit des merveilleux faits d'un Grec qui vivait, il y a plus de deux mille ans. Cet homme extraordinaire s'appelait Milon et il était célèbre par sa force prodigieuse. Un jour il prit sur ses épaules un boeuf énorme, et l'emporta ainsi à une grande distance.
 - (a) *Plus de deux mille*. What effect on the meaning has the addition of an *s* to *mille*?

8. Translate:—François Ier s'égara un jour à la chasse, et après bien des courses inutiles pour retrouver son chemin, arriva dans la cabane d'un charbonnier. Celui-ci, le prenant pour un chasseur de la suite du roi, parce qu'il était bien mis, l'invita à souper et le régala de son mieux. Le charbonnier prit la première place à table, et pria l'inconnu de ne pas se formaliser s'il ne lui en faisait pas l'honneur.
 - (a) *Arriva dans la cabane d'un charbonnier.* Write this sentence in the plural.
4. Write the masculine and feminine in the singular and plural of: *my, thy, his*. Translate:—I have seen his sister and her father. Where is his mother? She is in her friend's (f) garden. My cousins (f) are her friends (f). Comment on the use of *mon* before a feminine noun, giving an illustration.
5. How are *superiority, equality* and *inferiority* in comparison expressed in French? Translate for examples: The sea is deeper than this lake. Is the dog as useful as the horse? He is not so tall as his sister. Write down the comparative and the superlative of *bon, mauvais, petit*.
6. How are expressions like *to be hungry, to be cold, etc.*, translated into French? Take for examples: If you are cold come into the house. You are wrong; I was not at home this morning. The poor boy has a toothache.
7. What word do adverbs of *quantity* require in French? Translate for examples: Are there not many cities in this country? Let him have a piece of meat and a little more bread. Explain the position of the *adverbs* in French in the sentences: You *always* speak English. That man has spoken well.
8. Translate into French: Has the general read his English newspaper? You would have written your letter before ten o'clock, if you had had the time. We shall buy another horse. There are no precious metals in that country. He owed all his success to his master.

DRAWING.—IX.

9 to 11 a. m., Wednesday, 3rd July, 1912.

1. A man stands 20 feet from a lamp post. If his shadow is 4 feet long and he is 6 feet tall, how high is the lamp?
2. In the triangle A, B, C, the side AB is 200 feet, the angle B 72° , and the angle C 60° . Find the other two sides and the area.
3. A bridge 70 feet long is to be built across a river; soundings at intervals of 10 feet are made to determine the depth of the water, and, commencing at one bank the depths are respectively 0, 3, 5, 6, $5\frac{1}{2}$, $4\frac{1}{2}$, 2, and 0 feet. Draw a curve to show the shape of the bed of the river.
4. Project the following lines:—
 - (a) AB, $1\frac{1}{2}$ inches long, $\frac{1}{2}$ inch in front of the v. p., and standing erect on h. p.
 - (b) CD, $1\frac{1}{2}$ inches long, $\frac{1}{2}$ inch above the h. p., and standing out directly from v. p.
 - (c) EF, 1 inch long, 1 inch above the h. p., $\frac{1}{2}$ inch in front of the v. p., and parallel to both the h. p., and v. p.
5. Draw a picture of a growing bean plant as it appears when the first pair of leaves is expanded; *or*, draw a picture of a dandelion flower as it appears just before it opens, when open, and when fully ripe.
6. Draw a picture of a little girl in the act of watering some flowers with a watering-can.
7. Make a working drawing of a round tumbler.
8. Give examples of three different designs of ornamental horizontal borders.

GEOGRAPHY.—IX.

3 to 5 p. m., Wednesday, 3rd July, 1912.

1. Name the following:—
 - (a) The Five Great Powers of Europe.
 - (b) The capitals of these countries.
 - (c) The form of government in each.
 - (d) The one which ranks first in naval strength.
 - (e) The one which ranks first in land forces.
2. Answer the following:—
 - (a) What proportion of the land surface of the earth is included in the British Empire?
 - (b) What proportion of the world's inhabitants does the Empire include?
 - (c) What are the principal parts of the Empire in Europe?
 - (d) What are the principal parts of the Empire in Asia?
 - (e) What are the principal parts of the Empire in Africa?
 - (f) What are the principal parts of the Empire in North America?
 - (g) What are the principal parts of the Empire in South America?
 - (h) What are the principal parts of the Empire in Oceania?
3. Write a note on Argentina, or, on New Zealand; giving position on the earth, physical features, climate, chief products, exports, inhabitants, capital.
4. Name the following:—
 - (a) The nine provinces of the Dominion of Canada, with the capital of each province.
 - (b) The provinces situated on the Atlantic coast.
 - (c) The province situated on the Pacific coast.
 - (d) The four provinces standing first in the production of wheat.
 - (e) The two provinces having most valuable sea fisheries.
5. State your route, land and water, in making a journey from Halifax to Yokohama, and thence continuing westerly, by water, around the world to Halifax, naming the waters thru which you pass.
6. What and where are the following:—

Hull, Orinoco, Smyrna, Delhi, Chimborazo, Buffalo, Madagascar, Titicaca, Melbourne, Sicily, the Selvas, Saguenay?
7. Describe the method of finding the latitude of a place in the northern hemisphere.
8. Explain the formation of dew, and state the conditions most favorable for its formation.

ALGEBRA.—IX.

9 to 11 a. m., Thursday, 4th July, 1912.

1. Multiply the product of $x^2 - 2xy + y^2$ and $x + y$ by $x^3 - 8y^3$.
2. Simplify $84 - 7 \left[2 - 17x - 4 \left\{ 3(8 - 5x) - 11x \right\} \right]$ and find its value when $x = -1$.

3. What is an *identical equation* and what an *equation of condition*. Upon what axioms does the process of solving a simple equation depend? What value of x will make the product of $x + 1$ and $2x + 1$ less than the product of $x + 3$ and $2x + 3$ by 14?

4. Solve and verify the equation,

$$\frac{x}{4} - \frac{x+10}{5} + 4\frac{1}{2} = x - 1 - \frac{x-2}{3}.$$

5. The width of a room is two-thirds of its length. If the width had been 3 feet more and the length 3 feet less, the room would have been square; find its dimensions.

6. Solve the equations: $3x + 2y - z = 20$
 $2x + 3y + 6z = 70$
 $z - y + 6z = 41$

7. If a sum of money is loaned at 6 per cent. the interest for a certain time exceeds the loan by \$100; but if it is loaned at 3 per cent. for a fourth of the time, the loan exceeds its interest by \$425. Find the sum loaned.

8. Find the square root of $a^6 + \frac{1}{a^6} - 6\left(a^4 + \frac{1}{a^4}\right) + 15\left(a^2 + \frac{1}{a^2}\right) - 20$.

SCIENCE.—IX.

3 to 5 p. m., Thursday, 4th July, 1912.

[N. B.—Give descriptions in your own words, not as tho you had learned them by rote from a text-book, which you might do without having any real knowledge of the subject. Any descriptions of plants or of experiments in physics should be given in such a way as to show a knowledge for *your grade*, not merely such as might be passable in a lower grade. Good drawings obtain extra marks, but do not take the place of verbal descriptions. *Each* question is intended to test the candidate's knowledge; hence, the same description should not be given in answer to two questions, as credit will be given for it only once. Mark the number of the question distinctly at the beginning (not half way down), and keep each part of the question quite distinct. For example, in the second question write so that the examiner will have no difficulty in seeing at a glance when you pass from one leaf or flower to the next, otherwise some parts of answers may escape notice.]

1. Describe any flowering plant, large or small, in such a way as to show that you have carefully examined it. Tell how you would know to what order it belongs.

2. Describe (with drawings, if possible) the shape of the leaf of six trees; or, the peculiarity of any part of six flowers. (As examples, to show what is meant: in the lilac there are *two* stamens attached to the corolla; in the goldthread the sepals are white and are much longer than the yellow petals. Of course, these examples must not be given; but the peculiar petals of wild columbine, or the sepals of hepatica, or the stamens of heal-all, may be three out of the six.)

3. Describe *aspidium* or *onoclea*, or, give (preferably with drawings) the minute structure of a leaf.

4. What are the differences between dicotyledons and monocotyledons?

5. Write a fifteen minute essay on any botanical subject to which you have paid special attention. (Do not give a description of an *ordinary* flowering plant, but something of a more general nature.) This question is intended for the benefit of those whose teachers have tried to arouse interest in some part of the subject which is not covered by the other questions.

6. Give experiments to show the weight of air; or, the pressure of the atmosphere.

7. What is meant by specific heat and by latent heat? Show that the high specific and latent heat of water are of great importance in our life.

8. Give some experiment in electricity, *or*, describe some electrical apparatus, in such a way as to show how well you understand the principles involved.

LATIN.—IX.

9.00 11.00 a. m., Friday, 5th July, 1912.

1. Decline together *is princeps* and *alior mons*.

Compare *miser, facilis, malus, superus* and *inferus*.

2. Give the principal parts of the following verbs: *capio, augeo, nosco, teneo, tento, volo* (wish), *volo* (fly)

Write the future indicative and present subjunctive of *sum* in full.

3. State and explain case of italicized words in the following sentences (1) *Duci* erant duo filii. (2) *Athenas* exercitum misit. (3) *Quartas horas* mansit. (4) *Cato erat summae virtutis*. (5) *Cato erat summa virtute*. (6) *Caesar Romae* mansit.
4. Translate into English: (1) *Hieme ventus mare et nubes agitat*. (2) *Epistolas legi quas scripsisti*. (3) *Si exercitus delebitur, lugebunt cives*. (4) *Saepissime Romanos* vicit Hannibal.
5. Translate into Latin: (1) *Cornelia* was a very wise woman. (2) All that summer *Pompey* was at Rome. (3) Once (*olim*) Rome was ruled by Kings. (4) The people called him *Africanus*.
6. Translate into English: (1) *Tum fuit adulescens septendecim annorum*. (2) *Ubi fuit is ignis quem cives videbant* (3) *Pueri parentibus* parete. (4) *Eo die acriter pugnatum est*.
7. Translate into Latin: (1) The ships were filled with water. (2) *Caesar* had many friends. (3) They fought more bravely than the enemy. (4) The letter was sent to Rome. (5) The next day *Caesar* departed from that place.
8. Write brief sentences illustrating following ablatives: *cause, manner, means* or *instrument, time, agency*.

ARITHMETIC.—IX.

3 to 5 p. m., Friday, 5th July, 1912.

1. Express as a mixed number:
$$\frac{7.5+3.75-6.375}{3.75+2.3-4.25}$$

2. A map is drawn on a scale of 10 miles to an inch, and a township is represented on it by a square whose side is half an inch. How many acres in the township?

3. If a ton of coal occupies 40 cu. feet, what will it cost to fill a bin 12 ft. long, 6 ft. wide, and 5 ft. deep, when coal is \$3.90 a ton.

4. Find the cost of all the fences of a farm 200 rods long by 160 rods wide, laid out in sq. fields 40 rods to the side, if the boundary fence costs \$3.75 per rod, and the interior fences 37 cents per yard.

5. A note of hand for \$180, drawn May 1st, 1895, has the following endorsements:—June 10th, 1896, \$20. Aug. 5th, 1897, \$15. What remains to be paid May 1st, 1898, interest being 6 per cent.?
6. A fruit merchant paid \$523.60 for a consignment of apples; he sold them at \$4.92 per barrel, gaining \$1.07 per barrel. What was his total gain on the transaction.
7. A man invested \$2400 in business, and at the end of $2\frac{1}{2}$ years he withdrew \$2940, being investment and profits. What annual rate of interest did his investment pay?
8. What must be the marked price of goods which cost \$6.00, that the merchant may take off 10% and still make 25% profit?

GRADE X.

GERMAN.—X.

9 to 11 a. m., Monday, 8th July, 1912.

1. Translate:—*Die Gründung Frankfurts.* 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 Huss gehen um sich vor ihren Feinden zu retten. Da erschien plötzlich eine Hirschkuh, ging durch den Fluss und zeigte ihnen so den Weg.
- (a) Decline *der* in the four cases singular and plural.
2. Translate:—*Die Amazonen* waren ein Volk von lauter Weibern, die auf Pferden ritten, und Krieg führten, und so tapfer waren wie Helden. Ihre Königin hiess Hippolyta, diese hatte einen kostbaren Gürtel von Gold mit Edelsteinen; den hatte ihr Mars geschenkt. Von diesem Gürtel hatte Eurystheus gehört, und wollte ihn für seine Tochter Admeta haben, und befahl Herkules, dass er ihn bringen sollte.
- (a) Write down the Present Indicative and the Future of *waren*.
3. Translate:—*Der Winter in Rom.* Man merkt den Winter nicht; die Gärten sind mit immergrünen Bäumen bepflanzt; die Sonne scheint hell und warm; Schnee sieht man nur auf den entferntesten Bergen gegen Norden. Die Citronenbäume, die in den Gärten an den Wänden gepflanzt sind, werden nun nach und nach mit Decken von Rohr überdeckt, die Pomeranzenbäume aber bleiben frei stehen.
- (a) Enumerate all the prepositions in extract 3, and mention the case or cases they govern.
4. *Der gute Vater. Eine schöne Blume.* Decline these two sentences in the four cases singular and plural. Give the comparative and superlative of: *gut, gross, viel.*
5. The German *adjective* is uninflected in three cases; illustrate each case with an example and translate: My English dictionary is a good book. The green fields are covered with white snow.
6. *Die auf Pferden ritten und Krieg führten.* Account for the position of the verbs in this sentence. Show, giving two examples, the position the auxiliary verb assumes in *principal* and in *dependent* clauses.
7. To-morrow I shall write a German letter to my friend; translate this sentence, writing it: (1) in the *normal* order; (2) in the *inverted* order; (3) in the *transposed* order, and comment on the position of the *principal* and of the *auxiliary* verbs in these orders.
8. Translate into German: In the summer the days are longest and the nights shortest. The fields would be already green if (the) spring were not so late. In (the) spring the days grow longer, but in autumn they grow shorter. If I were a wealthy man, I should send my children to Berlin. What kind of tea do you like to drink?

ENGLISH.—X.

9 to 11 a. m., Tuesday, 2nd July, 1912.

1. Give a description of the island home of the Lady of the Lake.
2. What was the "Cross of Fire?" Narrate what occurred, (a) at Duncraggan, (b) at the Chapel of St. Bride, on the occasion of the summoning of the clan.
3. Describe the combat between Fitz-James and Roderick Dhu.
4. State the circumstances under which Peter Jenkyns left his home.
5. Give an account of the evening party at Mrs. Jamieson's.
6. Define and give an example of an adjective clause. State the various ways in which adjective clauses are introduced.
7. Define Impersonal and Anomalous Verbs. Give examples of each. Explain fully the expression *me-thinks*.
8. Give a description of the football match at Rugby, between the Schoolhouse and the rest of the school.

GREEK.—X.

11 a. m. to 1 p. m., Tuesday, 2nd July, 1912.

1. Decline in all numbers: (1) The nouns ἄμαξα, ἄρμα, κῆρυξ, ἀσπίς. (2) The adjective χαρίεις. (3) The pronoun τίς.
2. State under what circumstances οὐ becomes οὐκ and οὐχ. Distinguish between αὐτὸς ὁ ἀνὴρ and ὁ αὐτὸς ἀνὴρ. Write the Greek for *this man*.
3. Give the principal parts of γράφω, κόπτω, καλέω, ἀκούω, ἐλάυνω. Explain the force of the middle voice.
4. How is the idea of agency generally expressed in Greek? How *sometimes*?
5. Translate into English:—
(1) ἐπὶ δὲ ταύτῃ (τῇ κρήνῃ) λέγεται Μίδας τὸν Σάτυρον θηρεύσαι. (2) οὗτοι μὲν παρήσαν εἰς Σάρδεις. (3) ἦγον οἱ ἵπποι καὶ τοὺς στρατηγούς καὶ τὰ ὄπλα. (4) ἐν τῷ πεδίῳ ἦν θηρία.
6. Translate into English:—
(1) Ἄλλ' ἀκούει ὅτι Κῦρος ἐν Κιλικίᾳ ἐστί. (2) πάντας ὠφελεῖν πειράται ἵνα αὐτῷ φίλοι ᾖσι. (3) εἶπετο δὲ καὶ τὸ ἄλλο στράτευμα αὐτῷ ἅπαν. (4) Ἐρωτᾷ τίνος ἐστὶν ὁ ἵππος.
7. Translate into Greek:—
(1) These friends of Cyrus were soldiers. (2) We shall send letters to our friends. (3) For they ran faster than the horses. (4) For all will wonder at this expedition (στόλος).
8. Translate into Greek:—
(1) The ruler sent a guide to the Greeks. (2) They ask Cyrus for vessels. (3) Cyrus called together his generals and spoke as follows. (4) And these did (continued action) so.

FRENCH.—X.

3 to 5 p. m., Tuesday, 2nd July, 1912.

1. Translate:—*Le Chevrier de Lorraine*. Le lendemain Remy se leva au point du jour; il trouva Jeanne déjà au travail. Après l'avoir remerciée de ce qu'elle avait fait pour lui, il s'informa de la route de Vassy. La jeune fille qui allait sortir pour mener les troupeaux aux friches, le conduisit elle-même jusqu'au prochain carrefour, et, après lui avoir montré la direction qu'il devait suivre: Allez toujours devant jusqu'à Marne, lui dit-elle.
 - (a) Qui allait sortir. Parse and decline *qui*. Give principal parts of *aller* and *sortir*.
2. Translate:—Une partie de la nuit était déjà écoulée; l'heure désignée pour le supplice approchait, toute chance de salut paraissait perdue! Tout à coup une lueur rougeâtre brille au dehors; elle devient plus vive, elle grandit; une immense clameur s'élève; c'est le feu! Les reflets étincelants éclairent les murailles; on entend le mugissement des flammes, le craquement des charpentes! Le geôlier accourt ouvrir les portes des cachots.
 - (a) Toute chance. Give the masculine singular and plural of *toute*, and translate: They spoke all at once.
8. Translate:—Jusqu' alors le père Cyrille avait supporté les fatigues du voyage à force de bonne volonté, mais la route devenait de plus en plus difficile, et le courage seul ne pouvait suffire pour en surmonter les difficultés. Les deux voyageurs traversaient un pays ravagé par le passage récent des Anglais, qui évacuaient les villes et les châteaux où ils avaient jusqu' alors tenu garnison. Ils s'étaient retirés en ne laissant partout que ruines.
 - (a) Write in the plural number: La route devenait de plus en plus difficile, and give principal parts of *devenait*.
4. State the *disjunctive* form of *que*? and translate: What has happened? What are you speaking of? What are you looking for? Illustrate the use of *que*: (a) as a *relative* pronoun; (b) as a *conjunction*.
5. What auxiliary do *reflexive* verbs require in compound tenses? Translate for examples: I shall have dressed myself by ten o'clock. Why has this girl absented herself from the class?
6. Show, giving illustrations, how comparison of *adverbs* is effected in French. Comparative and superlative of: bien, mal, peu, beaucoup.
7. Comment on the use or the omission of the *article* in: Une tour d'église; la tour de l'église. Un verre de vin; un verre à vin; give the English of these examples. In what cases is the definite article used in French contrary to the English? Translate for examples: Black tea costs four francs a pound. She had tears in *her* eyes.
8. Translate into French: This woman whose son is ill, has no husband. To which letters have you replied? She went out a long time ago. On going away he thanked me for my kindness. We desired that you should reply to our letter.

GEOMETRY.—X.

9 to 11 a. m., Wednesday, 3rd July, 1912.

(The Candidate must work *exclusively* from one set or the other of the two sets of questions given below)

Old Text.

1. (a) Define an angle. What does, and what does not determine its size?
 (b) Name and define different kinds of angles, according to size.
 (c) Name and illustrate different kinds of angles, according to their relative positions.
 (d) Which are the larger, the angles formed by the edges of your paper of printed Geometry questions, or those formed by the edges of your sheet of foolscap?
2. If from the ends of a side of a triangle, there be drawn two straight lines to a point within the triangle, then these straight lines shall be less than the other two sides of the triangle, but shall contain a greater angle.
3. Parallelograms on equal bases, and between the same parallels, are equal in area.
4. In a right-angled triangle the square described on the hypotenuse is equal to the sum of the squares described on the other two sides.
5. If from a point O within a triangle A, B, C, perpendiculars OX, OY, OZ, are drawn to the sides BC, CA, AB, respectively; shew that the sum of the squares on the segments AZ, BX, CY, is equal to the sum of the squares on the segments AY, CX, BZ.
6. In the equal sides AB, AC, of an isosceles triangle ABC, two points X and Y are taken, so that AX is equal to AY; and CX and BY are drawn intersecting in O. Shew that (I) the triangle BOC is isosceles; (II) AO bisects the vertical angle BAC; (III) AO, if produced, bisects BC at right angles.
7. The angle contained by the bisector of the angles at the base of any triangle is equal to the vertical angle together with half the sum of the base angles.
8. The straight line which joins the middle points of two sides of a triangle is parallel to the third side.

New Text.

1. If two triangles have three sides of the one equal to the three sides of the other, each to each, they are equal in all respects.
2. If two triangles have two sides of the one equal to two sides of the other, each to each, but have the angle included between the two sides of the one, greater than the angle included by the corresponding sides of the other; then the base of that which has the greater angle, is greater than the base of the other.
3. Draw a straight line perpendicular to a given straight line from a given external point.
4. The medians of a triangle are concurrent.
5. In the triangle ABC, the sides AB, AC, are produced, and the exterior angles are bisected by BO and CO. Shew that the angle $\text{BOC} = 90^\circ - \frac{A}{2}$.
6. From two given points P and Q, on the same side of a straight line AB, draw two lines which meet in AB and make equal angles with it.

7. OX and OY are two straight lines, and along OX five points, 1, 2, 3, 4, 5, are marked at equal distances. Thru these points parallels are drawn in any direction to meet OY. Measure the lengths of these parallels. Take their average, and compare it with the length of the *third* parallel. Shew your work. Prove geometrically that the third parallel is the mean of all five.

8. Construct a triangle having given, (1) the middle points of the three sides, (II) the lengths of two sides and the median which bisects the third side.

ENGLISH HISTORY.—X.

3 to 5 p. m., Wednesday 3rd July, 1912.

1. Give an account of the reign of Alfred the Great.
2. Mention the chief events of the reign of William I. What reforms were introduced by him?
3. Give the causes, leading events and result of the War of the Roses.
4. Tell what you know about Lord Chatham and his son William Pitt.
5. Write brief notes on, the Bretwaldas, Statute of Praemunire, Gunpowder Plot, Barebone's Parliament, Habeas Corpus Act, the Chartists.
6. Write a note on the constitution and functions of the Canadian Senate.
7. How is the number of members of parliament for each province adjusted? How many members have the several provinces?
8. Name the different sources from which the province of Nova Scotia obtains its revenue.

ALGEBRA.—X.

9 to 11 a. m., Thursday, 4th July, 1912.

1. Resolve into factors:
 - (a) $x^4 + x^3 + 2x + 2$
 - (b) $65 + 8xy - x^2y^2$
 - (c) $5x^2 + 17x + 6$
 - (d) $x^3 - 1$
 - (e) $1 - (a^2 + b^2) - 2ab$.
2. Reduce to lowest terms $\frac{x^3 - 5x^2 + 7x - 3}{x^3 - 3x + 2}$
3. Divide $x + \frac{16x - 27}{x^2 - 16}$ by $x - 1 + \frac{13}{x + 4}$.
4. Simplify $\left(\frac{x^2}{y} + \frac{y^2}{x}\right)\left(\frac{1}{y^2 - x^2}\right) - \frac{y}{x^2 + xy} + \frac{x}{xy - y^2}$.
5. A man spends 5 lbs. in buying two kinds of silk at 4s. 6d. and 4s. a yard; by selling it all at 4s. 3d. per yard, he gains two per cent. How much of each did he buy?
6. Solve $bx + cy = a + b$.

$$ax\left(\frac{2b}{a^2 - b^2}\right) + cy\left(\frac{2a}{b^2 - a^2}\right) = \frac{2a}{a + b}$$

7. Find the highest common factor and lowest common multiple of, $(2x^2 - 3a^2)y + (2a^2 - 3y^2)x$, $(2a^2 + 3y^2)x + (2x^2 + 3a^2)y$.

8. A man rode on horseback six miles into a country and walked back at a rate five miles less per hour than he rode. He found that he was fifty minutes longer in returning than going. What was the speed of the horse?

CHEMISTRY.—X.

3 to 5 p. m., Thursday, 4th July, 1912.

[N. B.—Several of the questions of this paper are intended not only to test the present candidates, but to be educative and useful to teachers and those preparing for a similar examination in the future, who should test their work by it, tho a simple *cramping* of the answers to the particular questions will be of little value. Formulae are to be used only for a definite weight or volume, not as a kind of shorthand for the name of a substance.]

1. Describe the method of preparation and the properties of carbon dioxide, or carbon monoxide, or ozone.

2. [This question looks longer than it is, and everyone should make full marks.] The following symbol weights will be needed at least twice, perhaps oftener, in the course of your answer: Cu=63.5; C=12; N=14; O=16; H=1; Zn=65; S=32; K=39; Cl=35.5.

First, copy word for word the sentences following which are within quotation marks: "The weight represented by a formula is obtained by adding the weights of the symbols composing it; for example, CO_2 represents $12+16 \times 2=44$ parts by weight of carbon dioxide. In the case of *gases*, if the weight is counted in grams, the formula, such as H_2 , N O , C O_2 etc., also represents the *volume* 22.412 liters, or about five gallons. The equation $3 \text{Cu} + 8\text{HNO}_3 = 3\text{Cu}(\text{NO}_3)_2 + 4 \text{H}_2\text{O} + 2\text{NO}$ represents that three times 63.5 grams of copper acted on by eight times 63 grams of nitric acid gives three times 187.5 grams of copper nitrate and four times 18 grams of water and twice 22.412 liters of nitric oxide."

Now copy out again, word for word, the first two sentences in quotation marks, and make just such changes in the succeeding sentences as are necessary to suit the equation: $\text{Zn} + \text{H}_2\text{SO}_4 = \text{ZnSO}_4 + \text{H}_2$, remembering that hydrogen is a gas, and that its *volume* is to be given instead of its *weight*.

Now copy word for word again, except for the changes necessary to suit the equation, $2 \text{K Cl O}_3 = 2 \text{K Cl} + 3\text{O}_2$, remembering that oxygen is a gas.

3. [There is no troublesome multiplication or division in this question; the numbers are simple multiples or sub-multiples of the weights or volumes.] Using the proper equation given in the preceding question, find out (a) how many liters of nitric oxide could be got from 252 grams of nitric acid; (b) how many liters of hydrogen by the action of 130 grams of zinc upon acid; (c) how many grams of potassium chloride would be got when 22.412 liters of oxygen is obtained by heating potassium chlorate?

4. What is produced if a mixture of ammonia gas and oxygen is exploded [Extra marks will be given to any one who can calculate the volume that would be left after explosion, if there were 40 cc. of each gas before explosion.]

5. How would you prove that hydrogen is lighter than air and that chlorine is heavier?

6. Write a short description of the halogens, comparing them.

7. Describe what you would see if sodium were placed, (a) on cold water, (b) on hot water.

8. Describe any chemical experiment not already discussed. The more common the experiment, the more careful and exact the description should be.

LATIN.—X.

9.00 to 11.00 a. m., Friday, 5th July, 1912.

1. Decline together; *idem homo* and *pulchrior filia*. Give the positive form of the following adjectives and adverbs: *brevior, pessimus, maximus nati, minor, brevissime, optime, pessime*.
2. (a) Write in Latin the first twelve numerals both cardinal and ordinal.
(b) Give the rules for the place relations for names of towns, and the Latin for; at Gabii; to (or into) Rome; from Carthage; at Corinth; from Corinth.
3. Give the principal parts of *fero, gero, ulor, parco, iubeo, solvo, terreo, moveo*.
Write the present indicative of *volo, nolo, and malo*.
4. Translate into Latin: (1) In a short time there was great alarm (*terror*) in the city. (2) Pompey was six years older than Caesar. (3) Caesar asked the captives how many of the enemy there were. (4) He sent soldiers for aid to Caesar.
5. Translate into Latin: (1) They have dared nothing. (2) The leader was captured and sent to Rome. (3) Fortune helps the bold. (4) On that day Caesar led forth his army from the camp.
6. Translate: *Caesar questus est, quod bellum sine causa intulissent; dixit se ignoscere imprudentiae obsidesque imperavit; quorum illi partem statim dederunt, partem ex longinquiore locis se arcessituros esse paucis diebus dixerunt*.
Parse *questus est*, and give the rule for the case of *imprudentiae*.
7. Translate: *Sed Caesar alienum esse tempus ad committendum proelium arbitrabatur: ita suo se loco continuit, et post aliquid temporis in castra legiones reduxit. Dum haec geruntur, nostri omnes occupati sunt; reliqui, qui erant in agris, discesserunt. Tempestates continuos complures dies secutae sunt*.
Explain the cases of *temporis* and *dies*.
8. Translate: *Materia cuiusque generis ut in Galliâ est praeter fagum atque abietem. Leporem et gallinam et anserem gustare fas non putant: haec tamen alunt animi voluptatisque causâ. Loca sunt temperatiora quam in Galliâ, remissioribus frigoribus*.
(a) Parse *alunt*. (b) *animi voluptatisque*. Write a note on construction of these genitives.

ARITHMETIC.—X.

3 to 5 p. m., Friday, 5th July, 1912.

1. The smaller of two numbers is $\frac{54\frac{3}{5}}{5}$. Their difference is $\frac{15}{9}$.
of $8\frac{3}{5}$ $\frac{9}{16}$
Find the greater number.
2. Extract the cube root of 94818816, correct to three places.
3. A circular pond whose diameter is 35 yards, is covered with ice 18 inches thick. If one cubic foot of water weighs 62.5 lbs., and the specific gravity of ice-.98, find the number of tons of ice on the pond.

4. A property worth \$7500 pays \$105 in taxes. If the rate of taxation is $17\frac{1}{2}$ mills on the dollar, what per cent. of the value of the property is taxed?

5. A man saves \$200 each year, and invests it at the end of each year at 4% Compound interest. Find the amount of his savings at the end of the fourth year.

6. By selling an article for $\$5.62\frac{1}{2}$ I lost 25% . What would be the gain or loss per cent. if the article were sold for \$7.00?

7. A man bought on September 14th, 1897, \$400 worth of goods at six months credit. On November 5th of the same year he paid \$115, and on December 10th of same year he paid \$96. When in equity should he pay the balance?

8. A man invests \$3780 in stock at $94\frac{1}{4}$ and sells when the stock rises to $110\frac{3}{4}$. How much does he gain by the transaction if he has to pay $\frac{1}{4}\%$ brokerage for buying and the same for selling?

GRADE XI.

GERMAN.—XI.

9 to 11 a. m., Monday, 8th July, 1912.

1. Translate:—*Orpheus in der Schulstube*. Friedrich Chopin setzte sich an das Instrument und löschte die Lichter aus. Er erzählte, wie Räuber sich dem Hause nahten, wie sie auf Leitern durch das Fenster gestiegen, und durch Unruhe im Hause verscheucht worden wären. Ohne Säumen wären dann die Räuber in den dunkeln tiefen Wald geflüchtet, und hier unter dem Sternenhimmel eingeschlafen. Er spielte immer zarter und leiser.
 - (a) Und löschte die Lichter aus. Fully account for the nature and position of aus. Translate: I shall go out.
2. Translate:—Ein Dieb, der die Gelegenheit kannte, kam in einer finstern Nacht durchs Fenster des Zimmerchens, wo das Eichhörnchen war, und ging gerade auf den Rock des Apothekers los, um sich den Geldschlüssel aus der Tasche zu holen. Alles lag im tiefsten Schlaf; ein Hund war nicht da, und der Dieb hätte sicher die ganze Kasse gestohlen, wenn ihm nicht ein ganz unerwartetes Unglück begegnet wäre.
 - (a) Ein Dieb kam in einer finstern Nacht durchs Fenster. Write this sentence in the plural, and give principal parts of kam.
3. Translate:—*Zwei Geiger*. Der fremde Herr aber, der dort an dem rauhen Stamme der alten Linde lehnte, hatte es gesehen, wie die Hand, die nur noch drei Finger übrig hatte und mit diesen den Bogen führte, die Thränen heimlich abwischte. Es war als ob diese Thränen des alten Invaliden wie heisse Tropfen dem Herrn aufs Herz fielen, so eilte er in diesem Augenblick auf den Invaliden zu und reichte dem erstaunten Alten ein Goldstück.
 - (a) Wie die Hand die Thränen heimlich abwischte. Write this sentence in the Normal order, and comment on the change of the verb.
4. Compose two sentences illustrating: (a) the *inverted* order; (b) the *transposed* order. If a *dependent* clause precedes a *principal* clause how is the construction of the latter affected? Translate for example: When I arrived in the city, it was quite dark.
5. What influence on the order of words have: (a) *Pure* conjunctions; (b) *adverbial* conjunctions; (c) *subordinating* conjunctions? Explain and translate: I cannot do it, for it is too difficult. It is raining, therefore I shall stay at home. As he could not come, he wrote to me.

6. Give principal parts of: *ging, lag, gestohlen*. How do you distinguish between regular and irregular verbs? Explain, giving illustrations.
7. What auxiliary verb is used in the formation of the *passive voice*? Translate: the author of this book will be rewarded. The same auxiliary may be used as an *independent* verb. Translate: The days are getting long. Explain the difference in the meaning between: Die Bank *wurde* um 3 Uhr geschlossen, and Die Bank *war* um 3 Uhr geschlossen.
8. Translate into German:—Whom have you sent to (the) town? One often forgets what one reads. I do my best to learn the German language. I rose this morning very early in order to depart with the Express train. He undressed himself hastily, sprang into the water, and drew the sinking boy out.

ENGLISH.—XI.

9 to 11 a. m., Tuesday, 2nd July, 1912.

1. What do you consider the most prominent features in the character of Rosalind? Compare her character with that of Celia, and illustrate your answer by quotations.
2. Sketch the first scene in the forest of Arden, (Act II. Scene 1), between the banished Duke and some of the Lords in attendance on him.
3. Explain the italicised words in the following extracts:—
 - (a) "I see no more in you than in the *ordinary of nature's saleswork*."
 - (b) She calls me proud, and that she could not love me were man as rare as *Phoenix*."
 - (c) "You must borrow me *Gargantua's* mouth first."
 - (d) "And let my officers of such a *nature*,
Make an *extent* upon his house and lands."
 - (e) "I will *physic* your *rankness*."
 - (f) "Your *bugle* eyeballs."
4. Give an account of Johnson's life, up to the time of his leaving Oxford.
5. Give an account of Johnson's experiences in London, both social and literary, up to the time of his acquaintance with the Thrales.
6. Name the three greatest poets of the latter half of the eighteenth century. Mention their principal works, and give an account of any one of them.
7. Name the authors of the following works, and state the period in which each writer lived:—"The King's Quair," "Dr. Faustus," "The Traveller," "The Cloud," "The Ring and the Book," "Modern Painters."
8. Give a description of the second day's combat at Ashby-de-la-Zouche.

GREEK.—XI.

11 a. m., to 1 p. m., Tuesday, 2nd July, 1912.

1. Decline in full: βασιλεύς, ἀνὴρ, γυνή, βούς. Also the personal pronouns: ἐγώ, σύ, οὐ.

2. Give the principal parts of τάττω, καλέω, ἐλαύνω, φεύγω, σπάω, ἀκούω. Write a full explanatory note on the augment.

3. State the meaning of the following verbs and the cases they respectively govern: ἄρχω, χράομαι, βοηθέω.

Arrange in classes by the case governed the Greek prepositions governing a single case.

4. Translate into Greek:—

(1) After this he sent a messenger to the Greek generals. (2) Cyrus employed horses skilfully. (3) Thus died Cyrus, a man most worthy to rule. (4) The barbarians are wronged by the peltasts. (5) Let us not permit the enemy to escape.

5. Translate into Greek:—

(1) He marches to the river Chalas being a plethrum in width. (2) If he shall not fight within these days, he will not fight at all. (3) I feared that they would destroy the bridge. (4) He besieged Miletus by land and sea. (5) He thought that on the morrow the king would come for the purpose of fighting.

6. Translate: Τισσαφέρνης δὲ κατανοήσας ταῦτα, καὶ μείζονα ἡγησάμενος εἶναι ἢ ὡς ἐπὶ Πισίδας τὴν παρασκευὴν, πορεύεται ὡς βασιλέα ἢ ἐδύνατο τάχιστα ἰππέας ἔχων ὡς πεντακοσίους. καὶ βασιλεὺς μὲν δὴ ἐπεὶ ἤκουσε Τισσαφέρνους τὸν Κύρου στόλον, ἀντιπαρασκευάζετο.

(a) ἢ ἐδύνατο τάχιστα. Give a grammatical explanation of this expression, with particular reference to ἢ. (b) Explain the case of Τισσαφέρνους, and generally constructions following ἀκούω.

7. Translate: τοῖς δὲ ὑποψία μὲν ἦν ὅτι ἄγοι πρὸς βασιλέα, ὅμως δὲ ἐδόκει ἐπεσθαι προσαιτοῦσι δὲ μισθόν· ὁ δὲ Κῦρος ὑποχνεῖται ἡμιόλιον πᾶσι δώσειν οὐ πρότερον ἔφερον, ἀντὶ θαρραλικῆς τρία ἡμιθαραλικὰ τοῦ μηνὸς τῷ στρατιώτῃ· ὅτι δὲ ἐπὶ βασιλέα ἄγοι οὐδὲ ἐνταῦθα ἤκουσε· οὐδεὶς ἔν γε τῷ φανερῷ.

Explain the syntax of οὐ, μηνὸς, στρατιώτῃ.

8. Translate: Κῦρος γὰρ ἔπεμπε βίκους οἴνου ἡμιδεῖς πολλάκις ὅποτε πάνυ ἡδὺν λάβοι, λέγων ὅτι οὐπω δὴ πολλοῦ χρόνου τούτου ἡδίον οἴνω ἐπιτύχοι· τοῦτον οὖν σοὶ ἔπεμψε καὶ δεῖταί σου τήμερον τοῦτον ἐκπιεῖν σὺν οἷς μάλιστα φιλεῖς.

(a) Explain the syntax of χρόνου, τούτου, οἴνω. (b) Parse ἐκπιεῖν.

FRENCH.—XI.

3 to 5 p. m., Tuesday 2nd July, 1912.

1. Translate:—Vers les onze heures, un rugissement retentit dans la montagne. "Tiens", dit-il, il y a un ours dans les environs. Dix minutes après, un second rugissement se fit entendre, mais si puissant, mais si rapproché, que Guillaume pensa qu'il n'aurait pas le temps de gagner sa maison, et se jeta à plat ventre contre terre, n'ayant plus qu'une espérance, que c'était pour ses poires et non pour lui que l'ours venait.
 - (a) *Tiens, dit-il.* Give principal parts of *tiens* and *dit* and write down the Indicative Present of each verb.
2. Translate:—Le 4 mai, nous nous réveillons en vue d'Anticosti, île perdue au milieu du golfe. Un Français est l'unique propriétaire de l'île entière. Les sujets sont pour la plupart de descendance acadienne. Ils vivent de pêche et ne peuvent acquérir la propriété des terres qu'ils tiennent en fermage. A mon prochain voyage, je veux visiter ce monarque et son peuple; je regrette de ne les voir aujourd'hui que dans le lointain de l'horizon.
 - (a) *Que dans le lointain.* Parse *que*; what other word may be used instead of it. Translate: I have *only* one friend. My friend *only* will be here.
3. Translate:—Jean Vignol tombe dans une douloureuse rêverie. Il n'est pas tout à fait mort en lui, le poète qu'il a rêvé d'être, quand il était jeune. Voilà, maintenant, qu'il se souvient que c'est demain Noël, et que, devant ce berceau, il songe à l'Enfant qui dormait sur la paille d'or, dans l'étable de Bethléem. Il était venu au monde, celui-là, pour ordonner aux hommes de s'aimer les uns les autres, et, bien que les églises soient encore debout, le mal et la misère existent toujours.
 - (a) Meaning of: les uns *et* les autres? Translate: They think *of* one another. They speak *of* one another. They work *for* one another.
4. Distinguish between *savoir* and *pouvoir* in the sense of "*can*" by translating: We cannot go away before six o'clock; we are to wait here till our friends come. Those children cannot read yet, they are too young. English of: Je fis écrire mon fils. Faites-le-lui écrire. Il venait de l'entendre.
5. Write a sentence illustrating the *usual* position of the *subject* in French; and point out some exceptions to this rule, giving illustrations.
6. What tense is used in French in sentences like the following, state your reasons and translate: How long have you been waiting? I have been waiting for three days. Could you tell me where *le Boulevard des Italiens* is. I could not tell you; I have not been long in Paris.
7. Illustrate, giving a sentence in illustration of each case, the use of the *subjunctive* mood: (a) in *Noun* clause; (b) in *adjectival* clause; (c) in *adverbial* clause.
8. Translate into French: I wish you to do your work before breakfast. I know why he did not come; he was afraid it would rain. If I were you, I should tell him what I think of him. We ought to go and see your father before he leaves. That young man went away without saying good-bye; he must have got angry with me.

GEOMETRY.—XI.

9 to 11 a. m., Wednesday, 3rd July, 1912.

[The Candidate may work *one only* of any two questions bracketed.]

1. In a right-angled triangle the square described on the hypotenuse is equal to the sum of the squares described on the other two sides.

2. In every triangle the square on the side subtending an acute angle is equal to the sum of the squares on the sides containing that angle, diminished by twice the rectangle contained by one of those sides and the projection of the other upon it [Euclid II. 13].

3. The angles made by a tangent to a circle with a chord drawn from the point of contact, are respectively equal to the angles in the alternate segments of the circle. [Euclid III. 32].

4. $\left\{ \begin{array}{l} \text{The difference of the squares on two straight lines is equal to the rectangle} \\ \text{contained by their sum and difference.} \\ \text{or,} \\ \text{If a straight line is divided equally and unequally, the rectangle con-} \\ \text{tained by the unequal parts and the square on the line between the points} \\ \text{of section are together equal to the square on half the line.} \end{array} \right.$

5. Construct a triangle having given the base, the vertical angle, and the sum of the remaining sides.

6. $\left\{ \begin{array}{l} \text{The three circles which pass thru two vertices of a triangle and its ortho-} \\ \text{centre are each equal to the circle circumscribed about the triangle.} \\ \text{or,} \\ \text{Three times the sum of the squares on the sides of a triangle is equal} \\ \text{to four times the sum of the squares on the medians.} \end{array} \right.$

7. $\left\{ \begin{array}{l} \text{Given the base and the vertical angle of a triangle, find the locus of the} \\ \text{centroid—that is, the intersection of the medians.} \\ \text{or,} \\ \text{Two circles intersect at B and C, and the two direct common tangents} \\ \text{are drawn, viz., AE and DF. If the common chord is produced to meet the} \\ \text{tangents at G and H, shew that } GH^2 = AE^2 + BC^2. \end{array} \right.$

8. Divide a given straight line *externally* so that the rectangle contained by the whole line and one part may be equal to the square on the other part.

GENERAL HISTORY.—XI.

3 to 5 p. m., Wednesday, 3rd July, 1912.

1. Give a brief account of the early history of the Hindoos.
2. Sketch the career of Alexander the Great.
3. Give an account of the relations between Rome and Carthage.
4. Trace the origin, growth and decay of Feudalism.
5. Briefly narrate the history of the age of Louis XIV.
6. "For fifteen years Napoleon Bonaparte was the great central figure not only in the history of France, but in the history of Europe." Outline his career.
7. Give an account of the restoration of the German Empire.
8. Write brief notes on, the Gracchi, Oliver Cromwell, Robespierre, Reform Bill, the Chartists, Jefferson Davis.

ALGEBRA.—XI.

9 to 11 a. m., Thursday, 4th July, 1912.

1. (a) Find the value of x which will make the following expression a perfect cube, $8x^3 - 36x^2 + 56x - 39$.
- (b) Without actual division shew that $3x^4 + 5x^3 - 13x^2 - 20x + 4$ is divisible by $x^2 - 4$.
2. Solve the equation $\sqrt{a-x} + \sqrt{b+x} = \sqrt{a} + \sqrt{b}$.
3. If b is a mean proportional between a and c , show that $4a^2 - 9b^2$ is to $4b^2 - 9c^2$ in the duplicate ratio of a to b .
4. The sum of the first 10 terms of an arithmetical series is to the sum of the first five terms as 13 is to 4. Find the ratio of the first term to the common difference.
5. Shew that in a quadratic equation where the coefficient of the first term is unity, the sum of the roots is equal to the coefficient of x with its sign changed, and the product of the roots is equal to the third term.
6. If x is real, prove that $\frac{3x^2+2}{x^2-2x-1}$ can have all values, except such as lie between 2 and $-\frac{3}{2}$.
7. Find the numerically greatest term in the expansion of $(7x+2y)^{30}$ when $x=8$, $y=14$.
8. Find the square root of 443001 in the scale of five, and 1985679 in the scale of eleven.

PHYSICS.—XI.

3 to 5 p. m., Thursday, 4th July, 1912.

1. If a locomotive weighing 100,000 lbs. starting from a station gains a velocity of 20 feet per second in 10 seconds, what force is being exerted by the engine, assuming that the force is all employed in moving the locomotive? Name the unit in which your answer is given. Which of the following are units of force: foot, pound mass, pound weight, poundal, erg, gram, dyne, dyne centimeter?
2. A cubic inch of iron whose specific gravity is 7.2 floats in mercury of specific gravity 13.6; what is the volume of the iron above the liquid?
3. Two forces of 20 and 30 lbs. weight act at an angle of 90° . Calculate the value of the resultant and make a drawing to show the direction.
4. How can the latent heat of vaporization of water be determined?
5. How is cold produced artificially?
6. How does the intensity and the velocity of sound vary in the following media: air, hydrogen, water, wood, iron? or, how is the strength of an electric current determined?
7. Describe the spectroscope or, the electroscopes.
8. Illustrate by a diagram how the intensity of illumination varies with the distance, and state the law in words; or, describe briefly the principle upon which the dynamo is constructed.

LATIN.—XI.

9.00 to 11.00 a. m., Friday, 5th July, 1912.

1. Decline together, *gravius vulnus*, and *alia res*.

Compare the following adjectives and adverbs: *parvus, senex, iuvenis, humilis, bene, male, breviter, celeriter*.

2. Give the principal parts of *tollo, lego, iubeo, sperno, torqueo, torreo*.

Write in full the imperfect subjunctive of *eo, nolo, possum, morior*.

3. Illustrate the various modes of expressing purpose in Latin by translation of the following sentence: He sent envoys to seek peace.

4. Translate into Latin: (1) The lake Lemannus and the river Rhine divide our Province from the Helvetii. (2) He promised to send soldiers as (for) a guard to the town. (3) Caesar withdraws (*subducere*) his forces to the nearest hill. (4) He will remain there four days. (5) No one is braver than Caesar, the Roman general.

5. Translate: Quod si veteris contumeliae oblivisci vellet, num etiam recentium iniuriarum, quod eo invito iter per provinciam per vim tentassent, quod Aeduos, quod Ambarros, quod Allobrogas vexassent, memoriam deponere posse? Quod sua victoria tam insolenter gloriarentur, quodque tam diu se impunc iniurias tulisse admirarentur, eodem pertinere.

(a) Account for the case of *contumeliae*.

(b) What is the force of *num* as an interrogative?

(c) Account for the mood of *posse*.

6. Translate: Postridie eius diei, quod omnino biduum supererat, cum exercitui frumentum metiri oporteret, et quod a Bibracte, oppido Aeduorum longe maximo et copiosissimo, non amplius milibus passuum XVIII aberat, rei frumentariae prospiciendum existimavit: iter ab Helvetiis avertit ac Bibracte ire contendit.

(a) Account for the cases of *dici, oppido, milibus, passuum*.

(b) Distinguish between the use of the connectives, *et, ac, (atque) and —que*.

7. Translate: constitit et Libyae defixit lumina regnis.
atque illum talis iactantem pectore curas
tristior et lacrimis oculos suffusa nitentis
adloquitur Venus: o qui res hominumque deumque
aeternis regis imperiis, et fulmine terres,
quid meus Aeneas in te committere tantum,
quid Troes potuere, quibus, tot funera passis,
cunctus ob Italiam terrarum clauditur orbis?

(a) Explain the cases of *oculos* and *quibus*. (b) Parse *passis*.

8. Translate: si genus humanum et mortalia temnis arma,
at sperate deos, memores fandi atque nefandi.
rex erat Aeneas nobis, quo iustior alter,
nec pietate fuit nec bello maior et armis.
quem si fata virum servant, si vescitur aura
aetheria, neque adhuc crudelibus occubat umbris
non metus; officio nec te certasse priorem
paeniteat.

(a) *non metus*. Supply the verb.

(b) Give scansion of the first and sixth lines of extract:

TRIGONOMETRY AND MENSURATION.—XI.

3 to 5 p. m., Friday, 5th July, 1912.

1. Find the values of the sin. cos. and tan. of angles 30° and 45° .
2. A man walking along a straight and level road observes, at one milestone, a house in a direction making an angle of 30° with the road, and that at the next milestone the angle is 60° ; find how many yards is the house from the road.
3. The vertical angle of an isosceles triangle contains $\frac{47\pi}{7}$ radians. Find the number of radians in each of the base angles.
4. Deduce the four identities beginning with,—

$$\sin(A+B) + \sin(A-B) = 2 \sin A \cos B.$$
5. Prove the identities: $\cos 2A = 1 - 2 \sin^2 A$ and $\cos 2A = 2 \cos^2 A - 1$.
6. When two unequal sides of a triangle and the angle opposite the smaller side are given, explain fully the possible cases that arise, and how to solve them, and also the case when the data are insufficient, or when the triangle is impossible.
7. A tunnel half a mile long has a semicircular section, and is 20 feet wide. How many cubic yards were excavated in working it?
8. Two spheres each 25 inches in diameter are melted down, and recast into a right cone whose height is equal to the radius of its base. Find the height.

GRADE XII.

ENGLISH, (a).—XII.

9 to 11 a. m., Tuesday, 2nd July, 1912.

1. The speech of the Teutonic invaders of Britain up to the accession of Egbert was broken up into a number of dialects. Enumerate these dialects; give roughly their geographical limits, and specify the one which alone possessed what may be called a literature. *Or*, Give examples of the similarity and of the differences between German and English. To what is the similarity due?
2. With what period (give dates) may English literature, in the proper sense of the word, be said to begin? Discuss briefly the principles which underlie the development of language. *Or*, How far, according to Bradley, have the results of the more important changes in the grammatical structure of English since the days of King Alfred been good, and how far have they been evil in their influence on the efficiency of the language as an instrument of expression?
3. Lounsbury defines more specifically two kinds of *vowel-variation*. Describe and illustrate them. *Or*, "It is important to understand that the French words which were brought into English represent two different dialects."—(Bradley.) Specify these dialects; enumerate some points of difference between them, and give examples of English words taken from each of them.
4. State the parts of the verb which were common to all the Teutonic languages from the earliest period of their history; *or*, Write a note on the use of the auxiliaries *do*, *shall* and *will*.
5. Give a brief account of Ben Jonson and Herrick. What, in Gwynn's estimation, is their position in Literature? Mention their principal works.
6. Give a brief account of Dryden and his works.
7. Give the substance of Gwynn's remarks on the character and poetry of Burns.
8. Name the authors of the following works, and state the period in which each writer lived: "The Antiquary," "The Bard," "The Bride of Abydos," "Jane Eyre," "Christabel," "Idylls of the King," "Tale of a Tub," "Lives of the British Poets."

GREEK (b).—XII.

11 a. m., to 1 p. m., Tuesday, 2nd July, 1912.

1. Translate: Ἄλλ' ὄφελε μὲν Κῦρος ζῆν· ἐπεὶ δὲ τετελεύτηκεν, ἀπαγγέλλετε Ἀριῶν ὅτι ἡμεῖς γε νικῶμεν βασιλέα, καί, ὡς ὄρατε, οὐδεὶς ἔτι ἡμῖν μάχεται· καὶ εἰ μὴ ἡμεῖς ἦλθετε, ἐπορευόμεθα ἂν ἐπὶ βασιλέα.

(a) Parse ζῆν. Point out peculiarity in formation, and mention at least one everyday verb having same peculiarity. (b) Explain structure and force of the conditional sentence at close of extract.

2. Translate: Αἰγυπτίους δέ, οἷς μάλιστα ὑμᾶς νῦν γινώσκω τεθνυμένους, οἷχ ὄρω ποῖα δυνάμει συμμάχῳ χρησάμενοι μᾶλλον ἂν κολάσαισθε τῆς νῦν σὺν ἐμοὶ οὔσης.

(a) Explain cases of Αἰγυπτίους, οἷς, συμμάχῳ, τῆς . . . οὔσης. (b) Parse τεθνυμένους.

3. Translate: ἀλλὰ μὴν ἔν γε τοῖς περίε οἰκοῦσι σύ, εἰ μὲν βούλοιό τῳ φίλος εἶναι, ὡς μέγιστος ἂν εἴης, εἰ δέ τις σε λυποῖη, ὡς δεσπότης ἂν ἀναστρέφοιο ἔχων ἡμᾶς ὑπηρέτας, οἷ σοι οὐκ ἂν τοῦ μισθοῦ ἔνεκα μόνον ὑπηρετοῖμεν, ἀλλὰ καὶ τῆς χάριτος ἣν σωθέντες ὑπὸ σοῦ σοὶ ἂν ἔχοιμεν δικαίως.

(a) Explain the construction and force of ὡς μέγιστος, ὡς δεσπότης, and of the participles ἔχων and σωθέντες. (b) Explain the dative σοι (third line) and the dative σοὶ (last line).

4. Translate: Ἦν δέ τις ἐν τῇ στρατιᾷ Ξενοφῶν Ἀθηναῖος, ὃς οὔτε στρατηγὸς οὔτε λοχαγὸς οὔτε στρατιώτης ὦν συνηκολούθει, ἀλλὰ Πρόξενος αὐτὸν μετεπέμψατο οἰκοθεν ξένος ὦν ἀρχαῖος· ὑπισχνεῖτο δὲ αὐτῷ, εἰ ἔλθοι, φίλον αὐτὸν Κύρῳ ποιήσειν, ὃν αὐτὸς ἔφη κρείττω ἑαυτῷ νομίζειν τῆς πατρίδος.

(a) Explain construction and force of αὐτὸς. (b) Parse κρείττω. (c) Explain case of πατρίδος.

5. Translate: Καὶ ἀρχικὸς δ' ἐλέγετο εἶναι ὡς δυνατὸν ἐκ τοῦ τοιούτου τρόπου οἷον κάκεινος εἶχεν. ἱκανὸς μὲν γὰρ ὡς τις καὶ ἄλλος φροντίζειν ἦν ὅπως ἔχοι ἡ στρατιὰ αὐτῷ τὰ ἐπιτήδεια καὶ παρασκευάζειν ταῦτα, ἱκανὸς δὲ καὶ ἐμποῦῆσαι τοῖς παροῦσιν ὡς πειστέον εἶη Κλεάρχῳ. τοῦτο δ' ἐποίει ἐκ τοῦ χαλεπὸς εἶναι.

(a) Explain the constructions following the verbal in τέος when used impersonally, and illustrate by clause ὡς . . . Κλεάρχῳ. (b) ἐκ τοῦ χαλεπὸς εἶναι. Explain the construction of εἶναι and the case of χαλεπὸς.

6. Translate: Τοιούτων μὲν ἔστε προγόνων. οὐ μὲν δὴ τοῦτό γε ἐρῶ, ὡς ὑμεῖς κατασχύνετε αὐτούς· ἀλλ' οὔπω πολλαὶ ἡμέραι ἀφ' οὔ, ἀντιταξάμενοι τούτοις τοῖς ἐκείνων ἐγγόνους, πολλαπλασίους ὑμῶν αὐτῶν ἐνικάτε σὺν τοῖς θεοῖς.

(a) Explain the case of προγόνων and that of ὑμῶν αὐτῶν. (b) Parse ἐρῶ. (c) Give the genitive singular of ὑμῶν αὐτῶν.

7. Translate: ὁ δὲ Ξενοφῶν, ἔχων ὀπισθοφύλακας, ὡς ἦσθετο, ἐδείτο αὐτῶν παυρὴν ἄχνην καὶ μηχανῆ μὴ ἀπολείπεισθαι, λέγων, ὅτι ἔπονται πολλοὶ πολέμιοι συναλεγκμένοι, καὶ τελευτῶν ἐχαλείπαιεν. οἱ δὲ σφάζειν ἐκέλευον· οὐ γὰρ ἂν δύνασθαι πορευθῆναι. ἐνταῦθα ἔδοξε κράτιστον εἶναι τοὺς ἐπομένους πολεμίους φοβῆσαι, εἴ τις δύναιτο, μὴ ἐπίοιεν τοῖς κάμνουσι.

(a) Parse ἦσθετο, ἐπίοιεν, κάμνουσι. (b) Explain how τελευτῶν is used.

8. Translate: καὶ ἦν μὲν σκότος ἤδη, οἱ δὲ προσηέσαν πολλῶ θορύβῳ ἀμφὶ ὧν εἶχον διαφερόμενοι. ἐνθα δὴ οἱ μὲν ὀπισθοφύλακες, ἄτε ὑμαιοῖτες, ἔξαιαστάτες ἔδραμον εἰς τοὺς πολεμίους· οἱ δὲ κάμνοντες, ἀνακραγόντες ὅσον ἠδύναιτο μέγιστον τὰς ἀσπίδας πρὸς τὰ δόρατα ἔκρουσαν.

(a) Parse προσηέσαν and ἔδραμον. (b) Find in the extract the root of a common English scientific term.

FRENCH.—XII.

3 to 5 p. m., Tuesday, 2nd July, 1912.

1. Translate:—*Sacs et Parchemins*. A peine entré dans le salon, Laure déclina le nom de son père, et Dieu sait ce qu'il lui en coûta pour prononcer ces simples paroles: Je suis la fille de M. Levrault, sous le feu croisé des regards que tous les portraits de famille paraissaient attacher sur elle. Il lui sembla qu'à ce nom de Levrault un sourire narquois partait comme une flèche de chaque cadre et venait la frapper droit au cœur.

(a) *Venait la frapper*. Give principal parts of *venait*. Illustrate the use of *venir* with *de*, and with *à*, with an example for each form.

2. Translate:—*Polyeucte*:

Allons, mon cher Néarque, allons aux yeux des hommes
Braver l'idolâtrie, et montrer qui nous sommes:
C'est l'attente du ciel, il nous la faut remplir;
Je viens de le promettre, et je vais l'accomplir.
Je rends grâces au Dieu que tu m'as fait connaître
De cette occasion qu'il a sitôt fait naître,
Où déjà sa bonté, prête à me couronner,
Daigne éprouver la foi qu'il vient de me donner.

(a) *Qui nous sommes*. Parse *qui*, and comment on the use of *qui est-ce que* and *qu'est-ce qui*, giving sentences in illustration.

3. Translate:—*Le Gendre de Monsieur Poirier*.

Gaston. Ma femme est une petite pensionnaire, assez jolie, un peu gauche, un peu timide, encore tout ébaubie de sa métamorphose, et qui, j'en jurerais, passe son temps à regarder dans son miroir la marquise de Presles. Quant à M. Poirier, mon beau-père, il est digne de son nom. Modeste et nourrissant, comme tous les arbres à fruit, il était né pour vivre en espalier. Toute son ambition était de fournir aux desserts d'un gentilhomme: ses vœux sont exaucés.

(a) *Un peu gauche*. How do you express: "few" and "a few" in French? Translate for examples: He has but few friends. He has a few friends.

4. *Né* (extract 3). Give principal parts of *né*, and translate: I was born in 1895 (letters). What form is used in French for the *passive* in the sentences: We saw those houses being built. This man has lost all his children; he is greatly to be pitied. I have been advised to see a physician.

5. Explain the use of the pronominal forms of *y* and *en* in the following sentences. Translate: I like this country; I admire its institutions. He is *an expert in* (*se connaître en*) those things, but I am not.
6. The indefinite form *quelque* may be variable or invariable; explain and translate: Some friends are worse than enemies. However great and rich we may be, we must die. He is some sixty years old.
7. Illustrate a few cases in which *ne* alone is used as negative. Show also that in a *que* clause *ne* is often pleonastic. Translate: I am afraid that our friends will not be there. It is three days since I saw him.
8. Translate into French: I am very sorry to say that I have no time to visit you before I go away. Men are often the most unhappy when they ought to be the most happy. Show them up stairs when they come. We (on) should not live to eat. As long as my heart beats, I shall never forget you.

GEOMETRY.—XII.

9 to 11 a. m., Wednesday, 3rd July, 1912.

[The Candidate may work one only of the two questions in the bracket.]

1. If the vertical angle of a triangle is bisected internally or externally, the bisector divides the base internally or externally into segments which have the same ratio as the other sides of the triangle. Euclid, VI. 3rd.

2. The rectangle contained by the diagonals of a quadrilateral inscribed in a circle, is equal to the sum of the two rectangles contained by its opposite sides.

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

4. Draw an isosceles triangle having each of the angles at the base double of the vertical angle.

5. If from any point in the circumference of a circle circumscribed about a triangle perpendiculars are drawn to the three sides, the feet of these perpendiculars are collinear.

or,

The opposite sides of a cyclic quadrilateral are produced to meet. Shew that the bisectors of the two angles so formed are perpendicular to one another.

6. In an acute angled triangle the perpendiculars drawn from the vertices to the opposite sides bisect the angles of the pedal triangle thru which they pass.

7. Three circles are described each passing thru the orthocenter of a triangle and two of its vertices; shew that the triangle formed by joining their centres is equal in all respects to the original triangle.

8. Construct a triangle, having given the base, the vertical angle and the rectangle contained by the sides.

ANCIENT HISTORY.—XII.

11 a. m., to 1 p. m., Wednesday, 3rd July, 1912.

1. Sketch the rise and fall of the Chaldean Empire.
2. Describe the career of Cyrus the Great.
3. What were the causes of the Peloponnesian War? Outline the course of the war, and describe its effect on Greece.

4. "The Golden Age of Greek literature followed the Persian Wars, and was in a large measure produced by them." Give an account of this literature to the end of the fifth century B. C.
5. Tell what you know of the following: Lycurgus, Clisthenes, Socrates, the Ptolemies.
6. Outline the conquest of Italy by the Romans.
7. Sketch the career of Marius, and of his rival, Sulla.
8. Give an account of the reign of Constantine the Great.

PHYSICS.—XII.

3 to 5 p. m., Wednesday, 3rd July, 1912.

1. If a locomotive weighing 50 tons increases its velocity from ten to forty miles an hour in 20 seconds, what force is being exerted by the engine, assuming that the force is all employed in moving the locomotive? What fraction is this of the force of gravity upon the locomotive?
2. Suppose a bullet, of mass 20 grams, to be shot with a speed of 100 meters per second from a gun of mass 3 kilos; what is the momentum, and what the energy of the bullet and of the gun?
3. A body weighs 100 lbs. at the earth's surface; at what two distances from the earth's center would it weigh 25 lbs. on a spring balance? Why is a spring balance specified in this question instead of an ordinary balance?
4. What is the height of the barometer column when the pressure of the atmosphere is 800 grams per square centimeter, the specific gravity of mercury being 13.6? What is the pressure in dynes per sq. cm.?
5. The latent heat of fusion of ice is 80 when temperature is measured in centigrade degrees; what is it if temperature is measured in Fahrenheit degrees?
6. What is meant by polarization of light? How may light be polarized? Discuss as fully as time permits any one method.
7. Describe electric potential. How could the potential of a metallic plate be diminished without actually removing electricity from it?
8. Describe any electrical apparatus or machine in a manner suitable to the grade of this examination.

ALGEBRA.—XII.

9 to 11 a. m., Thursday, 4th July, 1912.

1. Find the ratios of $x : y : z$ from the equations,
 $7x = 4y + 8z, \quad 3z = 12x + 11y.$
2. The weight of a circular disc varies as the square of the radius when the thickness remains the same; it also varies as the thickness when the radius remains the same. Two disc have their thicknesses in the ratio of 9 : 8; find the ratio of their radii if the weight of the first is twice that of the second.
3. Shew that in the ordinary scale any number formed by writing down three digits and then repeating them in the same order is a multiple of 7, 11 and 13.

4. If $a = \frac{1}{2 - \sqrt{3}}$ and $b = \frac{1}{2 + \sqrt{3}}$,
find the value of $7a^2 + 11ab - 7b^2$.

5. Shew that a quadratic equation cannot have more than two roots.

6. Solve in positive integers $5x - 14y = 11$.

7. Expand $(8 - 9x^3 + 18x^4)^{\frac{4}{3}}$ as far as x^8 .

8. Find the minimum value of $\frac{(5+x)(2+x)}{1+x}$.

LATIN (a).—XII.

11.00 a. m., to 1 p. m., Thursday, 4th July, 1912.

- State the general rules of gender. Give the gender of the following nouns, pointing out the general or the special (terminational) rules to which your answers constitute exceptions: *Alpes, Styx, pelagus, domus, dies*.
Point out peculiarities in the declension of *filia, filius, meus, deus, locus*.
- Give the principal parts of *sepelio, fundo, tundo, figo, fingo, video, rideo, mordeo, metior, veto*. Write the second person singular of the present imperative of *eo, fio, fero, dico, facio, nolo, loquor*.
- Give rules explaining construction of italicized words in the following phrases and sentences: (1) *Vitam feliciorem vivere*. (2) *Vir summo ingenio erat*. (3) *Nunquam obliviscar illius noctis*. (4) *Quanti illum equum vendidit?* (5) *Nobis pugnandum est*. (6) *Quinque dierum iter abest*.
- Distinguish between the gerund and gerundive as to both form and use. Illustrate by two translations of the phrase, *the design (consilium) of taking the city*.
- Translate into Latin: (1) When my horse died I bought another. (2) Tell me the story (*fabula*) which my brother told you. (3) The river is too deep for the cavalry to cross. (4) He asked the messenger why he did not reply more quickly and willingly.
- Translate into Latin: (1) He was born at Smyrna but died at Cumae. (2) In both mind and body the son was like the father. (3) Because our ships were lost we could not return home. (4) We need a guide.
- Translate into Latin: (1) I serve my country not you. (2) The mountain is said to be held by the enemy. (3) If he had spoken more briefly he would have spoken better. (4) With one mind and heart the people praised what he had said and promised to obey.
- Translate at sight either of the following passages:

1

Caesar cum iniquo loco pugnari hostiumque augei copias videret, praemetuens suis ad Titum Sextium legatum, quem minoribus castris praesidio reliquerat, misit, ut cohortes ex castris celeriter educeret et sub infimo colle ab dextro latere hostium constitueret, ut, si nostros loco depulsos vidisset, quo minus libere hostes insequerentur, terreret.

Agriculturae non student; maiorque pars victus eorum in lacte, caseo, carne consistit: neque quisquam agri modum certum aut fines habet proprios; sed magistratus ac principes in annos singulos gentibus cognationibusque hominum, qui unâ coerint, quantum, et quo loco visum est, agri attribuunt, atque anno pōst aliō transire cogunt.

BOTANY.—XII.

3 to 5 p. m., Thursday, 4th July, 1912.

1. Distinguish between the different plant tissues, parenchyma, prosenchyma and collenchyma.
2. Discuss the fertilising process.
3. Describe the moulds.
4. Give the general character of the pteridophytes and the distinctions between the different classes.
5. Describe, (a) the cycads, or, (b) the native coniferae with their classification.
6. Discuss parasites and saprophytes.
7. Discuss the adaption of plants to wet and dry climates.
8. Discuss plant breeding, or, any other botanical subject in which you are specially interested. (Discussions of no value unless they reveal the high scientific character of the candidate's knowledge).

LATIN (b).—XII.

9.00 to 11.00 a. m., Friday, 5th July, 1912.

1. Translate: Hi constanter omnes nuntiaverunt manus cogi, exercitum in unum locum conduci. tum vero dubitandum non existimavit quin ad eos proficisceretur. re frumentaria comparata castra movet diebusque circiter quindecim ad fines Belgarum pervenit.
 - (a) Explain the time of the actions expressed by *cogi* and *conduci*. Parse *cogi*.
 - (b) *Dubitandum*. What are the two chief meanings of *dubitare*? Does the construction with *quin* generally follow when the verb has the meaning of *dubitandum* here?
2. Translate: Interim milites legionum duarum, quae in novissimo agmine praesidio impedimentis fuerant, proelio nuntiato cursu incitato in summo colle ab hostibus conspiciebantur; et T. Labienus castris hostium potitus, et ex loco superiore quae res in nostris castris gererentur conspicatus decimam legionem subsidio nostris misit.
 - (a) Explain the construction of *praesidio* and *impedimentis*. Point out similar construction in extract. (b) Account for case of *castris*.
3. Translate: Accedebat ut, cum saevire ventus coepisset et se vento dedissent, et tempestatem ferrent facilius et in vadis consisterent tutius, et ab aestu relictæ nihil saxa et cautes timentent; quarum rerum omnium nostris navibus casus erat extimescendus.
 - (a) Compare *facilius* and *tutius*.
 - (b) Account for case of *navibus*.

4. Translate: Caesar questus, quod, cum ultro in continentem legatis missis pacem ab se petissent, bellum sine causa intulissent, ignoscere imprudentiae dixit obsidesque imperavit; quorum illi partem statim dederunt, partem ex longinquiribus locis arcessitam paucis diebus sese daturos dixerunt.

- (a) Parse *questus*, *ignoscere*, *arcessitam*.
 (b) Account for case of *imprudentiae*.

5. Translate:

Hei mihi, qualis erat! quantum mutatus ab illo Hectore, qui redit exuvias indutus Achilli, vel Danaum Phrygios iaculatus puppibus ignes! squalentem barbam, et concretos sanguine crines, vulneraque illa gerens, quae circum plurima muros accepit patrios.

- (a) Explain cases of *mihi*, *exuvias*, *barbam*.
 (b) Indicate scansion of fourth and fifth lines of extract.

6. Translate:

'at tibi pro scelere,' exclamat, 'pro talibus ausis, di, si qua est caelo pietas, quae talia curet, persolvant grates dignas, et praemia reddant debita, qui nati coram me cernere letum fecisti, et patrios foedasti funere vultus, at non ille, satum quo te mentiris, Achilles talis in hoste fui Priamo.

- (a) Account for the subjunctive *curet* and *persolvant*.
 (b) *satum quo te mentiris*. Parse carefully each word of this clause.

7. Translate:

quid ultra
 provehor et fando surgentes demoror Austros?
 nec minus Andromache digressu maesta supremo
 fert picturatas auri subtegmine vestes
 et Phrygiam Ascanio chlamydem, nec cedit honori,
 textilibusque onerat donis ac talia fatur.

- (a) Parse *fando*. (b) *Cedit honori*. What different translations have been suggested for this expression? Some texts have *honore*. How does this affect the meaning?

8. Translate:

hic pelagi tot tempestatibus actis
 heu genitorem, omnis curae casusque levamen,
 amitto Anchisen. hic me, pater optime, fessum
 deseris, heu tantis nequiquam erepte periclis:
 nec vates Helenus, cum multa horrenda moneret,
 hos mihi praedixit luctus, non dira Celaeno.

- (a) Some texts have *actus* instead of *actis*. How does this change the meaning?
 (b) Who was Celaeno? Decline the word.

ENGLISH (b).—XII.

11 a. m., to 1 p. m., Friday, 5th July, 1912.

1. What are the principal traits in the characters of Antonio and Bassanio? Illustrate your answer by quotations.
2. Give examples of (a) obsolete and archaic words, (b) words with meanings different from what they have in the present day, which occur in "The Merchant of Venice."
3. Describe the interview between Portia and Bassanio in the "Casket" scene (Act III., Scene 2.).
4. What are the distinguishing characteristics of (a) Lyric Poetry, (b) the Ode, (c) the Sonnet? Give an example of each from Palgrave's "Golden Treasury," Book II.
5. Name the Author and the Poem from which each of the following extracts is taken:—
 - (a) "The trumpet's loud clangor
Excites us to arms,
With shrill notes of anger
And mortal alarms."
 - (b) Drink to me only with thine eyes,
And I will pledge with mine;
Or leave a kiss but in the cup,
And I'll not ask for wine."
 - (c) "Fair pledges of a fruitful tree,
Why do you fall so fast?"
 - (d) "Fair Quiet, have I found thee here?
And Innocence thy sister dear!
Mistaken long, I sought you then
In busy companies of men."
6. Give a summary of the leading thoughts in Emerson's Essay on "Compensation."
7. How does Emmerson define "Character?" Mention some of the illustrations which Emerson employs to instance the various ways in which character shows itself.
8. Give a short account of Oliver Goldsmith, and also a brief outline of "The Deserted Village."

TRIGONOMETRY.—XII.

3 to 5 p. m., Friday, 5th July, 1912.

1. Prove: $\text{Tan. } (A+B) = \frac{\tan A + \tan B}{1 - \tan A \tan B}$
2. Prove: $\text{Tan } \frac{1}{2} A = \sqrt{\frac{(s-b)(s-c)}{s(s-a)}}$
3. A man walking along a straight and level road observes at one mile-stone, a house in a direction making an angle of 30° with the road, and that at the next mile-stone the angle is 60° ; find how many yards is the house from the road.

4. From the top of a hill the angles of depression of the top and bottom of a flagstaff 25 ft. high at the foot of the hill are observed to be $45^\circ 13'$ and $47^\circ 12'$, respectively, find the height of the hill,—given:

$$\tan 45^\circ 13' = 1.0075918$$

$$\tan 47^\circ 12' = 1.0799018.$$

5. Prove: $\cos a = \cos b \cos c + \sin b \sin c \cos A$,
 $\cos A = -\cos B \cos C + \sin B \sin C \cos a$.

6. Deduce: $\cos^2 \frac{1}{2} A = \frac{\sin s \sin (s-a)}{\sin b \sin c}$ —when a , b and c are the sides of a spherical triangle.

7. In an oblique spherical triangle, given two sides and the included angle, show how you would find the remaining parts.

8. In an oblique spherical triangle, given two angles and the adjacent side, show how you would find the remaining parts.

GERMAN.—XII.

9 to 11 a. m., Monday, 8th July, 1912.

1. Translate:—*Goethes Mutter*. She says of herself: "Ich habe die Gnade von Gott, dass noch keine Menschenseele missvergnügt von mir weggegangen ist, wes Standes, Alters, und Geschlechts sie auch gewesen. Ich habe die Menschen sehr lieb und das fühlt Alt und Jung, gehe ohne Präension durch die Welt, und das behagt allen Erdensöhnen und Töchtern; bemoralisiere niemanden, und suche immer die gute Seite auszuspähen."

(a) Give principal parts, and explain the formation of: *weggegangen* and *auszuspähen*.

2. Translate:—*Zwei Feuerreiter*. "Komm mit in die Kirche." Ich gehe mit dem Herzog. Der Hund, der uns gefolgt ist, legt sich auf ein Wort des Herzogs an der Thür nieder. Wir treten ein. Der Herzog geht voran bis an den Altar. Ich folge ihm. Dort steht er eine Weile still, dann greift er in die Tasche, holt eine Börse heraus, leert sie auf den Altar und sagt: "Luzer nimm das." Ich nehme das Geld, stecke es ein, der Herzog nickt.

(a) Write down the genitive singular, and the nominative plural of: *Kirche*, *Wort*, *Altar*, *Hund*, *Geld*.

3. Translate:—*Wilhelm Tell*.

Melchthal. O, eine edle Himmelsgabe ist
 Das Licht des Auges—Alle Wesen leben
 Vom Lichte, jedes glücklicke Geschöpf—
 Die Pflanze selbst kehrt freudig sich zum Lichte.
 Und er muss sitzen, fühlend in der Nacht,
 Im ewig Finstern—ihn erquickt nicht mehr
 Der Matten warmes Grün, der Blumen Schmelz,
 Die rothen Firnen kann er nicht mehr schauen—
 Sterben ist nichts, doch leben und nicht sehen
 Das ist ein Unglück—

(a) Die rothen Firnen kann er nicht mehr schauen. Why is the *inverted* order used in this sentence? Explain and write it in the *normal* order.

4. Compose three German *complex* sentences, the *dependent* clauses of which respectively are: (a) a *noun* clause: (b) an *adjective* clause: (c) an *adverbial* clause.

5. What *order* does a *conditional* clause assume, in which the conjunction *if* is omitted? Translate for example: If you had come yesterday, I would have been at home. Write this sentence, both, *with* and *without* the conjunction *if*.

6. Point out the characteristic features of *separable* verbs, and write two sentences in illustration. Show that the prepositions: *durch*, *hinter*, *über* are *separable* or *inseparable* by translating: I have translated a whole page. A man set us across in a little boat.
7. Explain the position of the *adverb* in the following sentences: We *generally* dine at half past six o'clock. A few persons only were present at the meeting. It has been raining hard here to-day.
8. Translate into German:—The more diligently I study the German language, the more clearly I see that it is very much like the English (language). We are sorry that you have not succeeded. He has recovered from a severe illness. Where is the book I brought with (me) yesterday from the library? Smoking in this building is forbidden.

GREEK (a).—XII.

11 a. m. to 1 p. m. Monday, 8th July, 1912.

1. Write the accusative singular and plural of *ιαῖς*, *ἱππέυς*, *γένος*, *ὄρνις*, *ἐλπὶς*; and the dative singular and plural of *πόλις*, *ἡγεμόν*, *τράπεζα*, *κλώψ*.
Explain how adverbs form the comparative and superlative degrees. Compare in full *θᾶττον*, *βέλτιστα*, *ισχυρῶς*, *ραδίως*, *μᾶλλον*.
2. What vowels or diphthongs result by contraction from *αι*, *εα*, *αιο*, *εε*, *εο*, *οε*, *οο*? Give the general rules of accent and explain what is meant by the "recessive accent."
3. Distinguish between *vowel* (pure), *liquid*, and *mute* verbs. Explain why in the third person plural perfect and pluperfect indicative passive, liquid and mute verbs vary in form from vowel verbs. Illustrate from *λύω* and *τάττω*.
4. Mention the chief classes of verbs governing the genitive case. Arrange in classes the Greek prepositions governing more than one case, specifying the cases governed.
5. Translate into Greek:—
(1) Between (*ἐν μέσῳ*) us and the king is the navigable river Tigris. (2) And now it is possible for you to obtain pledges from us. (3) Thence they marched a whole day through the snow. (4) In that country, the horses were very small.
6. Translate into Greek:—
(1) The king (of Persia) is said to have given a letter to the herald. (2) He promised to send ten thousand darics. (3) There was a suspicion (*ὑποψία*) that he was leading them against the king. (4) The messenger brings back word that there is a large army across the river.
7. Translate into Greek:—
(1) Both generals died on the same day. (2) Cyrus used to hunt in that park. (3) The enemy fled until darkness came on. (4) I was glad to see you.
8. Translate at sight:—
δῶρα δὲ πλείστα μὲν οἶμαι εἰς γε ἀνὴρ ἐλάμβανε διὰ πολλὰ· ταῦτα δὲ πάντων δὴ μάλιστα τοῖς φίλοις διεδίδου,¹ πρὸς τοὺς τρόπους ἕκαστον σκοπῶν καὶ ὅτον μάλιστα δρῶν ἕκαστον δεόμενον. καὶ ὅσα τῷ σώματι αὐτοῦ κόσμον² πέμπτοι τις ἢ ὡς εἰς πόλεμον ἢ ὡς εἰς καλλωπισμόν,³ καὶ περὶ τούτων λέγειν αὐτὸν ἔφασαν ὅτι τὸ μὲν ἑαυτοῦ σῶμα οὐκ ἂν δύναίτο τούτοις πᾶσι κοσμηθῆναι, φίλους δὲ καλῶς κεκοσμημένους μέγιστον κόσμον ἀνδρῶν νομίζου.

¹ *διαιδῶμι* = distribute.

² Adornment, app. to *ὅσα*.

³ Personal decoration.

CHEMISTRY.—XII.

3 to 5 p. m., Monday, 8th July, 1912.

1. The combustion of one gram of sulphur to sulphur dioxide develops 2220 calories. What is the heat of combustion of sulphur?
2. Discuss the kinetic molecular theory as applied to gases, liquids and solids.
3. If a new element was discovered what experiments might be made to determine its atomic weight, and how would these experiments lead to the required result?
4. Why can magnetic oxide of iron be reduced completely by a stream of hydrogen, and iron oxidized completely by steam?
5. What is the degree of dissociation of zinc sulphate if 5 grams of it dissolved in 125 grams of water produces a lowering of 0.603°C . in the freezing point? (Molecular depression of f. p., 1.89° ; Zn. = 65; S = 32; O = 16).
6. Discuss the causes of luminosity and of non-luminosity of flame.
7. Compare and contrast the elements carbon and silicon and their corresponding compounds.
8. Discuss the general chemical relations of the metallic elements; *or*, the mode of their occurrence in nature? *or*, the methods of their extraction from ores.

UNIVERSITY GRADUATE EXAMINATION.

ENGLISH (LOWER).

2.00 to 5.00 p. m., Tuesday, 2nd July, 1912.

Note—Question 1 is obligatory and is double the value of another. Only six of the remaining ten questions are to be attempted.

1. Make a detailed outline for an essay on one of the three topics suggested below, indicating method of treatment, and write *in extenso* the first three paragraphs and the final paragraph.

- (a) The advantages of Military Training in Schools.
 - (b) Is Browning's Poetry Obscure?
 - (c) The Destiny of Canada.
2. Sketch the history of the personal pronouns in English.
 3. What were the main peculiarities of English as a synthetic language?
 4. Discuss the attitude of Wordsworth towards Nature as shown in "Tintern Abbey" and "Intimations of Immortality."
 5. Compare the novels of Thackeray and Dickens in point (a) of character-drawing, (b) of plot, (c) of comic power, illustrating from "Vanity Fair" and "David Copperfield," (or other representative works).
 6. Discuss Macaulay as an historian, and mention the chief works of the other English writers of history in the Nineteenth Century.

7. Compare Tennyson and Browning as lyric poets, in (a) metrical form, (b) emotion expressed.
8. Illustrate Browning's dramatic power by a careful analysis of any one of his monologues.
9. Name and describe briefly the two of the most important works of the following writers: M. Arnold, George Eliot, Ruskin, William Morris, Charlotte Bronte.
10. Explain briefly the following works, naming in each case the author, "The Ancient Mariner," "The Sensitive Plant," "Childe Harold's Pilgrimage," "Westward Ho," "Sartor Resartus."
11. Point out the main peculiarities in the style of Carlyle and of Ruskin (Pancoast). What are their excellences? What their defects?

GERMAN (Lower).

9 to 12 a. m., Wednesday, 3rd July, 1912.

A. Translate: *Hagen und Hilde*.—"Aber es währte nicht lange, da erhob Horand zum dritten Mal sein Lied, und nun sang er Töne, wie er noch nie gesungen. Kranke und Gesunde, Greise und Kinder horchten den Wunderklängen zu; ja selbst die Tiere ein Walde liessen die irrischen Kräuter stehen, die Würmer im Grase hörten auf kriechen, die Fische im kühlen Wasser schwammen nicht mehr; alles hielt still wie festgelannt und lauschte dem Lied des unvergleichlichen Sängers.

Eines Abends geschah es, dass der kühne Held Horand von Dänemark un Burghofe seine wundersüsse Stimme ertönen liess. Er sang so wonniglich, dass jeder Hörer schweigend lauschte und selbst die Vöglein in den Zweigen verstummten. Und als die Nacht vergangen war, erhob er abermals seinen Gesang, und abermals schwiegen die Vögel, und die Leute sprangen aus ihren Betten um zu horchen.

B. Translate: Goethe, *Hermann und Dorothea*.

Und es versetzte sogleich die gute, verständige Mutter:
 Immer bist du doch, Vater, so ungerecht gegen den Sohn! und
 So wird am wenigsten dir dien Wunsch des Guten erfüllet
 Denn wir können die Kinder nach unserm Sinne nicht formen;
 So wie Gott sie uns gab, so muss man sie haben und lieben,
 Sie erziehen auf's beste und Jeglichen lassen gewähren.
 Denn der Eine hat die, die Andern andere Gaben;
 Jeder braucht sie, und Jeder ist doch nur auf eigene Weise
 Gut und glücklich. Ich lasse mir meinen Hermann nicht schelten;
 Denn ich weiss es, er ist der Güter, die er dereinst erbt,
 Werth und ein trefflicher Wirth, ein Muster Bürgern und Bauern,
 Und im Rathe gewiss, ich seh'es vorans, nicht der Letzte.
 Aber täglich mit Schelten Tadeln hemmst du dem Armen
 Allen Muth in der Brust, so wie du es heute gethan hast.

C. Translate: *Die Harzreise*.—Die Sonne ging auf. Die Nebel flohen wie Gespenster beim dritten Hahnenschrei. Ich ging wieder bergauf und bergab, und vor mir schwebte die schöne Sonne, immer neue Schönheiten beleuchtend. Der Geist des Gebirges begünstigte mich ganz offenbar; er wusste wohl, dass so ein Dichtermensch viel Hübsches wieder erzählen kann und er liess mich diesen Morgen seinen Harz sehen, wie ihn gewiss nicht jeder sah. Aber auch mich sah der Harz, wie mich nur wenige gesehen; in meinen Augenwimpern flimmerten ebenso kostbare Perlen wie in den Gräsern des Thals. Morgentau der Liebe feuchtete meine Wangen, die rauschenden Tannen verstanden mich, ihre Zweige thaten sich von einander, bewegten sich herauf und herab gleich stummen Menschen, die mit den Händen ihre Freude bezeigen, und in der Ferne klang's wunderbar geheimnissvoll, wie Glockengeläut einer verlornten Waldkirche

- D. Translate into German: *German life and customs*.—I arrived in Leipzig yesterday morning at 10 o'clock. I should have been here day before yesterday if I had not interrupted the journey in order to visit my friend B. in Magdeburg. It seemed as if the whole train had been full of students, for the platform was crowded with young men who all had an academic air. Many of them were old students who had come to meet old friends or welcome new acquaintances.
1. Give the etymology of: *Wunderklängen, unvergleichlichen* (a);—*Hahnenschrei, Dichtermensch, Augenzwipern, geheimnisvoll* (c). Classify and give principal parts of: *erhob, hörten auf* (a); *können, weiss* (b); *ging auf, verstanden* (c).
 2. Compose (1) a *compound* sentence; (2) three *complex* sentences, the *dependent* clauses in which are, respectively, *substantive, adjective* and *adverbial* clauses.
 3. *Dependent* clauses may be linked with *principal* clauses in *three* ways; explain, and translate for examples; We are told that a great many people have been killed. The English steamer, which arrived a few hours ago, had a very stormy passage. I do not know with what (*womit*) I am to open the window.
 4. Nathan, *ein Jude*, wurde von den Leuten der "Weise" genannt. Explain the nature of the *dependent* clause in this sentence, and write it down in an *enlarged* form. Show, giving example, that the apposition to a noun must assume the same *number* and *case*, but that it may differ in *gender*.
 5. Mention the *conjunctions* that do not affect the *regular* construction, and write down one example. Account for the different forms of *when* in the following sentences, translate: *When* I arrived the door was open. *When* I am reading I like silence (*Ruhe*). *When* do you depart for home? Translate: It is raining therefore I shall not go out.
 6. What does the *subjunctive* mood express when used: (a) as a *conditional mood*; (b) a *potential* mood; (c) as an *optative* mood in the *present* tense, and in the *past* tense. Translate for examples: If I had money I would go to Germany. The story might be written better. May he soon come back! Would he were still alive?
 7. Both, *sein* and *werden* are used to express the *German passive*; explain, and give illustrations. Translate the following sentences, commenting on their construction; He is said to be rich. His book is much talked about. Many houses to be let (*vermiethen*). It is not to be thought of. It is getting dark.
 8. What mood is used in "Oratio obliqua?" Give your reasons, taking for example: Er sagte, dass er viele Dinge erzählen *könnte*; write this sentence in "direct speech;" and put the following in "Oratio obliqua:" So wie Gott sie uns gab, so muss man sie haben und lieben. (B)
 9. Themata for a short German essay:
 - (1). My home.
 - (1). Travelling in Germany.
 - (3). The German language.
 (Any one of the three subjects)

FRENCH (Lower).

9 to 12 a. m., Thursday, 4th. July, 1912.

- A. Translate:—La Bruyère, *Caractères*.—Arias a tout lu, a tout vu, il veut le persuader ainsi, c'est un homme universel, et il se donne pour tel; il aime mieux mentir que de se taire ou de paraître ignorer quelque chose; on parle, à la table d'un grand, d'une cour du Nord: il prend la parole, et l'ôte à ceux qui allaient dire ce qu'ils en savent: il s'oriente dans cette région lointaine comme s'il en était originaire; il discours des moeurs de cette cour, des gens du pays, de ses lois et de ses coutumes; il récite des historiettes qui y sont arrivées, il les trouve plaisantes, et il en rit le premier jusqu'à éclater. Quelqu'un se hasarde de le contredire, et lui prouve nettement qu'il dit des choses qui ne sont pas vraies: Arias ne se trouble point, prend feu au contraire contre l'interrompteur. Je n'avance, lui dit-il, je ne raconte rien que je ne sache d'original; je l'ai appris de Sethon, ambassadeur de France dans cette cour, revenu à Paris depuis quelques jours que je connais familièrement et qui ne m'a caché aucune circonstance.
- B. Translate:—Rousseau, *Lever du soleil*.—On le voit s'annoncer de loin par les traits de feu qu'il lance au devant de lui. L'incendie augmente, l'orient paraît tout en flammes; à leur éclat, on attend l'astre longtemps avant qu'il se monte; à chaque instant on croit le voir paraître, on le voit enfin. Un point brillant part comme un éclair, et remplit aussitôt tout l'espace; le voile des ténèbres s'efface et tombe; l'homme reconnaît son séjour, et le trouve embelli. La verdure a pris, pendant la nuit, une vigueur nouvelle; le jour naissant qui l'éclaire, les premiers rayons qui la dorent, la montre couverte d'un brillant réseau de rosée, qui réfléchit à l'oeil la lumière et les couleurs. Les oiseaux en chœur se réunissent et saluent de concert le père de la vie: en ce moment pas un seul ne se tait. Il y a là une demi-heure d'enchantement auquel nul homme ne saurait: un spectacle si grand, si beau, si délicieux n'en laisse aucun de sang-froid.
- C. Translate:—Mirabeau, *Discours sur la banqueroute*.—Deux siècles de déprédations et de brigandages ont creusé le gouffre où le royaume est près de s'engloutir; il faut le combler, ce gouffre effroyable. Eh bien! voici la liste des propriétaires français; choisissez parmi les plus riches, afin de sacrifier moins de citoyens. Mais choisissez; car ne faut-il pas qu'un petit nombre périsse pour sauver la masse du peuple? Allons! ces deux mille notables possèdent de quoi combler le déficit. Ramenez l'ordre dans vos finances, la paix et la prospérité dans le royaume. Frappez, immolez sans pitié ces tristes victimes, précipitez-les dans l'abîme, il va se fermer. . . Vous reculez d'horreur. . . hommes inconséquents! Hommes pusillanimes! Eh! ne voyez-vous donc pas qu'en décrétant la banqueroute, ou, ce qui est plus odieux encore, en la rendant inévitable sans la décréter, vous vous souillez d'un acte mille fois plus criminel, chose inconcevable! gratuitement criminel? Car enfin cet horrible sacrifice ferait du moins disparaître le déficit.
- D. Translate into French:—I have been in Paris for a fortnight, and I am now well enough acquainted with her principal curiosities to try to give you a general description of them. You will follow me in imagination in my excursions thru Paris, now on foot, now in a cab, now on the top of an omnibus. The streets of Paris are interesting to study at any hour of the day and night. But at six o'clock in the morning, they are deserted and silent. Paris is still asleep, and you cannot see anybody except rag pickers, the street sweepers, and now and then a solitary policeman.
1. Car ne faut-il pas qu'un petit, nombre périsse (C). Account for the mood of *périsse*; write this sentence, substituting a *personal* verb for the impersonal *faut-il*? Explain the distinction between the phrases: Il vint me parler. Il vint pour me parler. Il venait de me parler. Il vint à me parler. Il en vint à me parler.
2. What is the *pronominal* form of the object of a verb, governing: (a) à; (b) de; translate for examples. Do you remember (*se souvenir de*) what I said to

you? I do not remember it. Have you answered (*répondre à*) the French letters? I have answered them a week ago. How are the prepositions in the following sentences expressed in French? Translate: I am listening to you. He is laughing at me. I wait for you. I think of you? What do you think of it? Somebody is asking for you.

3. Explain the rule concerning the word *quelque*, accordingly as it followed is by a *substantive*, by a *verb* or by an *adjective*, and write a sentence illustrating each case. Distinguish between: *quoique* and *quoi que*; state the mood they govern, and translate: However that may be. Altho that author writes much, he does not write well. Whatever you do, do it well.
4. Give the English equivalents of: Il est tard. Ma montre retarde. Vous êtes en retard. Il lui tarde de parti. Il se fait tard. How do you express *few* and *a few*, followed by a substantive? translate: there are *few* books in this library that I like. There are *a few* books in this library that I like.
5. Illustrate the use of the *infinitive* with *à*: (1) as *direct object* of a few transitives; (2) as a *complement* after many verbs; (3) as the object of certain *adjectives*; (4) to form adjectival phrases, denoting use, fitness; (5) to form adverbial phrases. The infinitive requires *de* after *que* in the second member of a comparison; translate for example: It is better to stay than to go so late. What is the construction in: Better late than never.
6. Explain the difference between the *present participle* and the *verbal adjective*, and write sentences in illustration. Translate: Ce sont des êtres vivants comme nous. Ce sont des êtres vivant comme nous. Mention some verbs that have no *verbal adjective*.
7. Negation with verbs is expressed by *ne* alone in certain cases; translate the following sentences, stating the nature of each case: Why did you not say so sooner? He has been promoted, if I am not mistaken. There is nothing he does not know. Take care he does not go out. Do not stir from there.
8. What is meant by the "Golden Age" of French literature? Mention the chief writers of that period, and some of their principal works. Write short notes on two or three of the foremost writers. What is the "*descriptive school*," and who is its chief poet? Madame de Stael occupies with another writer the foremost place in French literature between the Revolution and the Restoration. Give some account of her.
9. Relate in French some interesting event or occurrence in your life.

MATHEMATICS (Higher).

9 to 12 a. m., Friday, 5th July, 1912.

1. Find the co-ordinates of the focus of the parabola
 $x^2 + x + y + 1 = 0$.
2. Obtain the equation of the normal to $x^2 + 2y^2 = 9$ thru the point (1, 2).
3. Write down the equation of the plane thru (2, 3, 4) parallel to the plane $x = 3z + 2$.
4. A point moves such that its distance from a fixed point is proportional to its distance from a fixed straight line. Obtain the polar equation of its locus, taking the fixed point as pole and the line thru it perpendicular to the fixed line as initial line.
5. A wall 27 feet high is 8 feet from a house. Find the length of the shortest ladder that will reach the house if one end rests on the ground outside the wall.

6. If $x^2+y^2=10$, prove $\frac{d^2y}{dx^2} = -\frac{10}{y^3}$.
7. What are the integrals of $\sin^2 x \, dx$ and $\sin^3 x \, dx$?
8. Calculate the area bounded by $y^2=9x$ and $y=3x$.
9. Obtain the entire length of $x^{\frac{2}{3}}+y^{\frac{2}{3}}=a^{\frac{2}{3}}$.
10. By a change of axis remove the xy term from $4xy+3y^2-8x+16y+19=0$, and determine its eccentricity.
11. Find the tangent of the angle of intersection of $y=\sin x$ and $y=\sin 2x$.
12. Obtain the equation of the cone whose vertex is at $(1, 2, 3)$ and which crosses the xy plane in $x^2+y^2+2x=10$.

MATHEMATICS (Lower).

3 to 6 p. m., Friday, 5th July, 1912.

1. If $\sin 40^\circ - \sin 10^\circ = a \cos 25^\circ$, find a .
2. Write down and prove from a figure the relation between the 3 sides of a right spherical triangle.
3. Give all the solutions between 0° and 720° of the equation $2(\sin x + \cos x) = 1 + \sqrt{3}$.
4. In any triangle prove $(a+b+c)(b+c-a) = 3bc$, if $A = 60^\circ$.
5. By the binomial theorem evaluate $\sqrt[5]{1120}$ correctly to 3 decimal places.
6. Find the present value of an annuity of \$100, there being 20 annual payments, the first of which is now due, money being worth 4%.
7. Resolve into partial fractions $\frac{x^2-3}{x^3-7x+6}$.
8. Obtain the logarithm of 5832 to base $3\sqrt{2}$.
9. Define similar triangles, and prove that equiangular triangles are similar.
10. Describe in detail the regular octahedron and evaluate its volume in terms of an edge.
11. If two lines are perpendicular to a plane they are parallel.
12. What fraction of a sphere is cut off by a plane which bisects a radius at right angles?

BOTANY (Lower).

9.00 to 12.00 a. m., Saturday, 6th July, 1912.

1. Describe the structure of a leaf.
2. Discuss the work of leaves.
3. What is plant ecology? Illustrate.

4. Explain the theory of "alternation of generations in plants."
 5. Sketch the character and life history of one of the cholorophyceae.
 6. Tell what you know in 15 minutes about species in any one of the following classes or orders: The Phaeophyceae, the Saccharomycetes, the Musci, the Lycopodiaceae, or the Coniferae.
 7. Give a classified list of the ferns you know, with a sketch of the life history, and stem structure of any of them.
 8. State the general characters of any three of the following orders and give a list of the species you know in each: The Characeae, the Orchidaceae, the Labiatae, the Compositae, Rosaceae, the Violaceae, the Ranunculaceae.
 9. Give an idea of the importance of the knowledge of Bacteria in relation to country life.
 10. Sketch the history of the more important events in the evolution of the science of botany since 1800.
 11. Present a collection of macroscopic botanical specimens mounted and classed by yourself, and briefly describe it.
 12. Present a collection of microscopic specimens mounted and determined by yourself and briefly describe it.
- (Substitute for any preceding question.)
13. Discuss any other botanical subject in which you have been doing research work, or studying with special interest.

GEOLOGY (Lower).

2.00 to 5.00 p. m., Saturday, 6th July, 1912.

1. Give some idea of the value and distribution of the more important economic minerals in Canada.
2. Describe briefly any three minerals which occur as (a) oxides, (b) silicates, (c) sulphids and, (d) sulphates (twelve species).
3. In Igneous rocks what is meant by the terms, glassy, compact, porphyritic, granitoid? Discuss their formation.
4. Illustrate the agency of the following in the formation of earth structure. Water, wind, the secular cooling of the earth, frost, chemical action.
5. Describe generally the life of any geological period except the Carboniferous.
6. What do you know about the evidences of a glacial epoch in Nova Scotia?
7. Describe the principal ways in which organic forms become fossils?
8. How are the ages of geological formations determined? How may one method alone fail. Illustrate.
9. Present a general scheme of the greater geological divisions and subdivisions arranged in the order of their age, marking with an asterick those found in Nova Scotia
10. Draw from memory (a) a small geological section and (b) a small geological map to show your practical knowledge of such work, or, present samples of such original work done.

11. State what field work you have done and discuss any interesting features of some locality.
12. Discuss the most interesting feature of your geological studies not specified in the questions above.

TEACHERS' MINIMUM PROFESSIONAL QUALIFICATION EXAMINATION.

For Syllabus See pages 151 and 152 of the Manual of School Law, 1911.

M. P. Q.

SCHOOL LAW AND FORMS.

9 to 10 a. m., Saturday, 6th July, 1912.

1. What is the duty of the teacher (a) when engaged to teach, (b) when the school is opened, (c) when the school is closed, on any prescribed teaching day?
2. State, precisely, the entries to be made in the register on the first day of school.
3. (a) Give the equipment requisite for a rural school, or, (b) Give the classification and outline of the Rural Science work in the Common School.
4. (a) Give in substance the prescription concerning the best use of the program of studies, and the note in respect to method, or, (b) under Hygiene and Temperance, give the principles laid down as fundamental for the teacher.
5. Summarize the regulations concerning rural school libraries.

M. P. Q.

THEORY AND PRACTISE OF TEACHING.

10.10 to 11.10 a. m., Saturday, 6th July 1912.

1. Outline your method of teaching a lesson, to a primary grade, on one of the following subjects; (a) Reading, (b) Writing, (c) Arithmetic, or, (d) Geography.
2. State the principles underlying the kindergarten system. To what extent can these principles be introduced into the common school? Give a concrete example.
3. Write notes of a lesson on one of the following subjects; (a) The value of personal neatness and good manners, (b) Well kept and neat school premises, or, (c) school ventilation.
4. State your method of teaching pupils to express their thoughts correctly and with facility, orally and on paper.
5. Outline your method of teaching any subject, so that the pupils may be better fitted after leaving school to enter successfully into the industrial and social life of the community.

M. P. Q.

HYGIENE AND TEMPERANCE.

11.20 to 12.20 a. m., Saturday, 6th July, 1912.

(Only five questions to be answered).

1. In the management of the school what can the teacher do to improve the health of the pupils?
2. Give the rules of health that should be most emphasized in teaching hygiene and temperance.

3. What are the benefits of judicious physical exercises?
4. To prevent injury to eyes at school what are the essential points to be observed?
5. What are the pre-disposing causes of tuberculosis?
6. At present there is a "dreadful slaughter of the innocents" and an "enormous depreciation of the national physique." What are the suggested remedies?
7. What is the most essential part of a useful education?

M. P. Q.

SCHOOL MANAGEMENT.

2 to 3 p. m., Saturday, 6th July, 1912.

(Only five questions to be answered).

1. In order to secure real attention and good order in school, what means should be used and what mistakes should be avoided?
2. What benefits may be expected from properly supervised play?
3. Give some general principles relating to school punishments and to corporal punishment in particular.
4. Draw up an outline time-table for an ungraded school of 40 pupils.
5. If 4 more should attend the above school desiring to do grade IX work, and I more doing grade X work, give your views on the arrangement to be made for them.
6. For the pupil who has to leave school at the age of fifteen, what are the most important studies? Why?

M. P. Q.

HISTORY OF EDUCATION.

3.10 to 4.10 p. m., Saturday, 6th July, 1912.

(Five questions only to be attempted).

1. Describe education in primitive society (a) thru play, (b) thru work; or, Give a brief outline of Spartan education.
2. Give a brief history of the Universities under the following heads: (a) origin, (b) location and date, (c) studies, (d) influence on the people.
3. What is the educational meaning of the Renaissance? Give date, and state briefly the leading features, naming a few of the educators.
4. Discuss Comenius under the following heads: (a) date, (b) purpose of education, (c) subject-matter, (d) method.
5. What was Froebel's view of the value of Hand-work, Construction work, and Nature Study, in the schools?
6. Summarize the author's views concerning the industrial tendency and the expansion of school work.

M. P. Q.

PEDAGOGY.

4.20 to 5.20 p. m., Saturday, 6th July, 1912.

(Only five questions to be answered).

1. Describe the functions of habit.
2. Describe briefly the four factors in the recall of concrete experiences.
3. How have experimental psychologists proved that mental power acquired in one study cannot be generalized or utilized in any other unrelated subject?
4. In discussing the values of different studies, what is meant by the terms: Utilitarian, Conventional, Preparatory, Theoretical, Sentimental?
5. Write a few notes on (1) the *assignment* and (2) on the *seat work* of a study lesson.
6. Describe the special Hygiene of Reading and Writing.
7. What are the educational advantages of careful and thorough terminal examinations?

Municipal School Fund

For the support of Public Schools, appropriated to Trustees of School Sections named below for the year ended July 31st, 1912.

The Asterisk (*) indicates the Poor Sections.
 Con. = Consolidation.
 S. G. = School Garden.

Legally authorized days schools were open.
 Grand total days attendance of pupils.
 Total amount from Municipal Fund.

Paradise West	205	4321	53	63
Springfield	98	1215	20	00
Lake Pleasant	205	3385	47	43
Falkland Ridge	204	4351	53	71
Torbrook Mines	205	6289	66	66
Crossburn	200	3252	45	94
Hastings	204	4742	56	30
N Springfield	195	4709	54	98
*Douglasville	190	707	41	78
*W Inglisville	205	759	45	04
*Inglewood	105	1080	29	93
*Torbrook E	205	2178	59	15
*Morse Road	102	578	24	40
*Alpena	204	1180	49	05
*Albany Cross	86	200	17	73
*Dalhousie W	205	1853	55	91
*Dalhousie Cen.	186	1929	53	19
*Stoddarts	162	326	32	88
*Cherryfield	190	2363	58	23
*Hunter's Lodge	103	564	24	53

ANNAPOLIS.

East.

Inst. for Deaf and Dumb		100	00	
School for the Blind		100	00	
Melvorn	410	7572	100	18
Forest Glade	205	2516	41	67
Margaretville E	410	4632	80	69
Margaretville	205	3425	47	69
Prince Albert	186	1168	30	42
Victoria Vale	202	3984	51	03
Mosher's Corner	186	2102	36	61
Port George	176	2770	39	82
Mount Hanley	191	2802	41	86
Outram	116	798	19	43
Port Lorne	205	5440	61	04
Arlington	190	2110	37	15
St. Croix Cove	205	5082	58	67
Hampton	205	6527	68	24
Clarence West	200	2621	41	76
Clarence Centre	205	3535	48	42
Clarence	205	3257	46	58
Brooklyn West	203	2892	43	92
Spa Springs	191	1708	34	61
S. Farmington	205	4704	56	17
Wilnot	200	1563	34	75
Middleton	1025	32865	342	76
Brickton	205	4827	56	98
Lawrencetown	615	16833	186	53
Paradise	409 ³	9677	114	05
Bridgetown	1200	31414	354	50
Meadowvale	205	2162	39	32
Torbrook	405	8799	107	69
Nictaux Falls	205	3280	46	73
Nictaux S	201 ¹	1375	33	68
Williamston S	196	2338	39	39
Williamston N	205	2332	40	45
Carleton	410	11505	126	23
Centrelea	205	3916	50	95
Bentville	205	2287	40	15
Bloomington	205	2406	40	94
Inglisville	202	2553	41	55
Albany N	205	1277	33	46
Albany S	178 ¹	1677	32	88

West.

Young's Cove	191	4823	55	25
Parker's Cove	204	4517	54	81
Hillsburn	161	3668	43	94
Litchfield	204	4136	52	28
Victoria Beach	91	3660	35	35
Port Wade	205	7183	72	59
Karsdale	205	2239	39	83
L. Granville	204	2047	38	44
Stoney Beach	200 ¹	3804	49	65
Granville Ferry	410	10577	120	08
Granville Cen.	205	4321	53	63
Belle Isle	205	5402	50	79
Gesner	205	5480	61	31
Chesley	200	5032	57	73
Round Hill	396	8766	106	37
Moschelle	204	3428	47	59
Annapolis Roy ¹	1000	28120	308	37
U. Clements	204	2373	40	60
Clementsport	410	6836	95	29
Deep Brook	407 ¹	5985	89	66
Waldeck East	205	2418	41	02
Bear R. East	204 ¹	4297	53	41
Clements Vale	407	4850	81	76
Prince Dale	205	2447	41	20
Greywood	205	2530	41	76
Millford	204	3037	45	00
Maitland	204	4729	46	21
Lake LaRose	183	1367	31	38
Perotte	204	3072	45	23
L'Equille	408	9852	115	04
Waldeck W.	205	3575	48	69
Allen River	205	1761	36	67
Beaconsfield	205	2786	43	46
*Phimey Cove	158	1978	48	56
*Greenland	162	1727	46	80
*Virginia	120	592	27	84
*Lake May	191	1680	51	63
*Victory	107	909	28	59
*Spring Hill	83	265	17	81
*Guinea	191	1770	52	52
*Lansdowne	190	2915	63	72
*Lake Munroc	63	289	14	89

Border Sections.

Dalhousie East	205	1908	30	46
*Northfield	75	601	16	74
Bear River	1230	12062	137	51
*Albany New	145	1308	39	52
New Grafton	204	552	8	36
Kingston	194	589	6	77

ANTIGONISH.

School for the Blind, No. 47 W. River Consolidation			300	00
Antigonish	3315	60484	897	89
North River	98	1005	20	15
Harbor Road	202	2518	45	18
Morristown	199	3106	49	62
Lakevale	189	3093	48	29
S.S.Cape George	205	5081	66	47
Morar	188	4347	58	41
Georgeville	191	3006	47	82
Malignant Cove	189	4310	58	22
Arisaig	197	5030	65	07
Pleasant Valley	188	1840	37	95
Clydesdale	205	2430	44	83
Lower S. River	204	2345	44	02
S.Side Harbor	181	1745	36	31
Monk's Head	205	3971	57	41
Pomquet	192	5575	68	91
Heatherton	410	5742	96	86
Bayfield	205	3038	49	79
Afton	205	2934	48	94
W. Tracadie	200	4778	63	38
Big Tracadie	189	2851	46	32
E. Tracadie	116	1202	23	96
Linwood	201	3464	52	78
Havre au Bouche	615	14318	191	85
E.Hav.au Bouche	204	3228	51	22
Fraser's Grant	190	3206	49	33
Caledonia Mills	196	2654	45	56
Marydale	198	4027	57	01
St. Andrews	199	5218	66	86
Dunmore	205	3200	51	12
Fraser's Mills	205	3970	57	40
Upper S. River	203	1394	36	14
N. Lochaber	205	3278	51	75
West River	195	6180	74	22
Beaver Meadow	205	3147	50	68
Cross Rds Ohio	185	5733	69	35
James' River	204	3187	50	88
Springfield	195	1427	35	43
N. Grant	205	2612	46	32
Cloverville	203	2240	43	04
Maryvale	187	1967	38	85
Blackavon	201	2391	44	02
Franckville	205	7810	88	74
Cape Jack	168	3167	46	34
Union Centre	205	2582	46	07
St. Joseph	205	3542	53	91
College Grant	96	977	19	68

Poor Sections.

C.George Point	191	2494	65	46
Macara's Brook	196	2023	60	61

Williams Point	32	303	9	56
Glassburn	191	1803	57	00
Lochaber	201	1457	54	60
Lochaber West	205	1295	53	35
Glenalpine	186	1376	50	86
Rear Springfield	164	1090	44	84
Morven	93	762	26	34
Brierly Brook	205	1593	57	00
Pinevale	188	1057	47	34
Fairmont	195	4155	86	53
Hallowell Grant	179	1871	55	64
Avonside	189	3046	71	87
Copperlake	194	3042	72	73
New France	176	1784	54	03
W. Lakevale	202	2750	70	61

Border Sections.

N.Morland	192	2425	38	14
Auld's Cove	201	1774	29	65
Grosvenor	205	349	7	71
Argyle	159	426	10	27

CAPE BRETON.

School for the Blind			1800	00
Institution for Deaf and Dumb			1500	00
Sydney	13217	520437	3304	72
South Bar	205	6493	46	12
Low Point	242	5962	48	90
Lingan Barach.	1153	54831	318	97
Lingan	204	4704	40	18
Lingan Road	205	2400	32	81
Lakevale	195	2077	30	54
Gardiner	204	5041	41	28
Reserve	1839	68878	443	32
Dominion	2050	77221	501	18
Glace Bay	11425	452639	2865	64
B.Glance Bay	820	24072	178	30
Blockhouse	102	895	15	35
Gowrie	615	20876	142	91
Birch Grove	204	2626	33	42
Homeville	186	1562	27	76
South Head	102	1286	16	62
Milton	201	1870	30	59
Round Isl'd	205	767	27	49
Mira Gut	163	1942	26	20
Horn's Road	181	2277	29	48
Marion Bridge	205	5518	42	95
The Meadows	200	1915	30	62
" " Con.			48	78
Sydney Forks	205	2545	33	28
Coxheath	202	4545	39	41
Edwardsville	202	2035	31	25
Point Edward	203	4434	39	18
Ball's Bridge	205	3495	36	37
Ball's Creek	201	1940	30	82
Leitche's Creek	202	2306	32	13
U Leit's Creek	119	626	16	55
U. N. Sydney	205	4990	41	23
North Sydney	4183	180801	1098	23
Sydney Mines	5739	210808	1385	60
Florence	820	23942	177	88

Alder Point	197	7730	49 16
L. Bras d'Or	199	7317	48 07
L. Bras d'Or W	205	4451	39 48
George's River	204	3982	37 83
L. Island Main	201	1823	30 44
Big Bank	199	2492	32 38
Eureka	102	711	14 75
Grove's Point	194	2338	31 26
Mill Creek	205	5640	43 35
Point Aconi	205	2249	32 31
Millville	205	4034	38 12
Union	202	2782	33 67
Brickyard	199	1752	29 97
Catalone	204	4448	39 35
Bateston	204	6498	46 02
Mainadieu	205	7867	50 59
L. Lorraine	203	3831	37 22
Big Lorraine	192	1574	23 53
Louisburg	1024	39260	252 58
West Louisburg	140	3782	29 37
French Road	192	2111	30 28
Gabarus Bay	203	2803	33 88
Gabarus	391	10416	81 56
Gabarus Lake	205	4283	38 93
U.Grand Mira	205	4532	39 74
Victoria Br'ge	154	2308	26 29
Salmon River	177	1939	27 89
East Bay	199	3647	36 13
E. Bay, Con.			72 81
Ben Eoin Refund			15 31
Brack's Brook	205	3693	37 01
Big Pond	194	2901	33 10
Irish Vale	202	3610	36 37
Portage	205	4486	39 59
N.Side E. Bay	185	2027	29 15
Benacadie	203	5204	41 69
Gr'nd Narrows	200	1956	30 75
Christ'ms Isl'd	205	5052	41 42
Big Beach	194	3140	33 87
Beaver Cove	196	2338	31 50
Boisdale	204	5776	43 67
Barachois	193	5224	40 53
Frenchvale	202	3320	35 43

Poor Sections.

*Hillside	159	1122	34 55
*Front Lake	111	1026	25 32
*Caribou Marsh.	143	1342	32 71
*R Ball's Ck.	99	493	20 52
*Forest	166	1156	36 01
*Victoria	188	2503	46 60
*Scatarie	54	744	13 51
*Trout Brook	139	1521	32 85
*Big Ridge	193	2734	48 65
*Ocean View	196	1456	42 95
Ocean View Con.			23 90
*Gull Cove	103	1394	25 64
*Belfry	123	2078	32 64
Belf'y Refund			24 62
*Canoe Lake	82	986	19 81
*Grand Mira	177	1614	40 26
*Gr. Mira N.	184	2030	43 57
*Caledonia	191	1366	41 61
*Amaguadeez	201	2967	51 25
*Highlands	205	2426	49 34

*Shenacadie	171	1374	37 98
*Catalone Gut	191	952	39 59
Catalone Gut, Refund			19 29

Border Sections.

Irish Cove	103	1748	14 45
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COLCHESTER.

South.

Institution for Deaf and Dumb			100 00
Truro	5520	208643	2064 10
Rible Hill	410	13616	140 70
Upper Onslow	205	5896	64 30
Central Onslow	91	1343	20 04
Lower Onslow	205	6233	66 57
Belmont	201	4375	53 70
Upper Belmont	204	3884	50 80
Crowe's Mills	205	4899	57 70
Onslow Mt.	203	3982	51 34
Cen. N. River	200	3244	46 02
North River	205	4572	55 50
Salmon River	203	4884	57 36
Valley	205	4356	54 06
Manganese Mns.	199	2116	38 38
Kemptown	136	1197	24 59
Riversdale	205	1637	35 93
Greenfield	205	5067	53 80
Harmony	202	4640	55 59
Lr. Truro	205	4851	57 36
Old Barns	205	4015	51 78
Old Barns S. G			13 00
Clifton	70	293	10 50
Princeport	205	3349	47 33
Beaver Brook	205	4136	52 58
Green Oak	205	3457	48 05
Green's Creek	205	2275	40 17
Lr.Pleas't Val'y	205	1655	36 03
Up.Pleas't Va'y	174	2596	38 54
Hilden	205	4732	56 56
Brookfield	410	13256	138 35
" S. G.			15 00
Forest Glen	151	875	24 27
Alma	202	4151	52 32
Fort Ellis	205	2151	39 34
Lr. Stewiacke	603	24257	235 93
Landor	205	4261	53 42
Shubenacadie E.	205	6086	65 59
Gay's River	204	5239	59 88
Coldstream	162	2072	33 57
W.St. Andrews	203	2158	39 16
South Branch	204	3118	45 68
Meadowville	198	1530	34 39
" Con			12 00
Newton Mills	200	4874	56 89
Eastville	204	3915	50 98
Pembroke	197	2076	37 87
Burnside	205	2620	42 50
Cross Roads	193	6349	65 87
Up. Stewiacke	205	5711	63 10
Otter Brook	204	3073	45 38

Mid.Stewiacke	205	3849	50	70
Birch Hills	189	1290	31	65
Alton	203	3676	49	28

Poor Sections.

McCallum Sett.	190	1283	47	59
Nuttby	205	3000	67	55
Up. Nth. River	122	646	28	80
Camden	152½	1853	46	45
Riverside	192	1645	51	60
Wittenberg	186	1921	53	30
Lanesville	198½	1548	51	83
Smithfield	204	1427	51	62

Stirling.

Tatamagouche	398	12055	128	79
Tarbet	194	3534	47	23
Forest	205	4140	52	61
Waughts	204	4778	56	55
Middleton	188	3919	49	05
French River	194	3483	46	89
Tat. Bay	176	2751	39	82
Murphy's	205	2899	44	36
Mill Brook	205	3645	49	31
Olivers	205	2903	44	38
McLeod's	204	2037	38	46
Byers	181	3024	42	24
Wilson's	205	4127	52	52
Balmoral	194	1960	36	74
Rossville	185	304	24	60
Earltown	199	3252	45	96
Slades	186	3005	42	74
Brule	205	5098	59	00
Conkey	191	2318	38	77
Falls	205	2500	41	69
E. Earltown	205	1141	32	61
Brule's Point	180	2804	40	68
Keble	205	1524	35	17
Denmark	205	2272	40	15

Poor Sections.

Lake Road	178	2864	61	24
New Truro Rd	188½	1095	45	46
W. Earltown	204	1454	51	89
Clydesvale	197	758	43	64
Truro Road	196	2130	57	21

WEST COLCHESTER.

Lr. Five Islds.	398	7189	96	46
Up. Five Islds.	410	9717	114	76
Lr. Economy	159	4140	47	01
Gen. Economy	405	9613	113	47
Up. Economy	188	3639	47	21
Pleasant Hills	146	726	22	67
Bass River	410	8720	108	10
Montrose	201	3403	47	22
Highland Vilge	205	3201	46	35
Gt. Village	614	19361	203	96
" " Con.			25	00
Lornevale	205	2863	44	10
Londonderry	1024	28683	316	08
W. Folly Mt.	198	2208	38	88

East Village	205	1829	37	20
Folly Village	410	4997	83	33
DeBert	205	3494	48	30
Masstown	205	4749	56	68
DeBert Sta'n	410	7645	100	95
E. Folly Mt.	204	3814	50	32
Lond'ry Sta.	205	3988	51	60
Portaupique	204	3416	47	58
Hardwood Hills	196	5572	61	47
L. Bass River	205	5290	60	30
Portaupique M.	205	1798	37	00

Poor Sections.

Lynn	190	2193	56	69
Cast'reagh	183	936	42	88
Folly Lake	205	2666	64	22

CUMBERLAND.

Institution for Deaf and Dumb		450	00	
School for Blind		200	00	
Malagash Pt	196	2695	38	68
North Shore	203	3236	42	51
Malagash	205	2964	41	27
Stake Road	204	6340	59	68
East Wallacc	202	2609	38	96
Linden	205	4440	49	36
Richmond	202	3528	44	00
Wallace	404	9642	102	20
Six Mile Road	205	3753	45	60
West Amherst	205	3213	42	62
S. Middleboro	205	4921	52	00
Wentworth	179	2998	38	27
East Amherst	202	4889	51	47
Wentworth Sta	204	3089	41	83
North Wallacc	180	2992	38	36
Fox Harbor	183	1645	31	32
Lr. Gulf Shore	189	1553	31	55
Up. Gulf Shore	204	1833	34	94
Pugwash	606	19278	179	72
N. Wallace Bay	197½	2222	36	24
S. Wallace Bay	188	1118	29	03
Pugwash Jct	205	4733	50	98
E. Pugwash R	186	1672	31	85
W. Pugwash R	199	2395	37	40
Wallace Bridge	200	3967	46	15
Rockley	178	1723	31	14
Roslin	188	1910	33	39
Victoria	176	528	24	35
Hartford	205	3433	43	83
Port Howe	205	5429	54	80
Up. Linden	205	4253	48	33
Shinimicas Bdg	205	1432	32	85
Shinimicas Lr	205	2609	39	30
Northport	410	9170	100	33
Tidnish	205	2801	40	38
Amherst Head	181	3204	39	65
Truemanville	204	2562	38	94
Warren	203	3895	46	12
Amherst	5710	217941	1892	62
Fort Lawrence	202	5173	53	02
Amherst Point	204	1889	35	23
N. Middleboro	199	2239	36	54

Nappan	408	6774	86	88
Maccan	202	5276	53	59
Lr. Maccan	191	2526	37	13
Lr. Rvr Hebert	201	3741	45	03
Barronsfield	204½	1414	32	69
Lower Cove	205	3163	42	35
Minudie	203	3894	46	15
Joggin Mines	1019	47870	385	99
Two Rivers	204	2178	36	83
Shulee	179	5369	51	26
Lornewille	202½	2206	36	80
Amherst Shore	97	402	14	02
Chapman Sett	205	3721	45	42
Tidnish Bdg.	205	5894	57	34
R. Hebert Hd	205	2266	37	42
Athol	204	2012	35	93
Southampton	200	6268	58	80
West Brook	205	3900	46	42
E. Mapleton	204	2318	37	59
Mapleton	205	2890	40	86
Leamington	205	3000	41	46
South Athol	190	3381	41	70
Windham	77½	1201	16	03
Herrett Road	178	6090	55	13
Glenville	205	3170	42	40
Brookdale	204	3373	43	38
Salem	203	3513	44	04
Fenwick	205	4903	51	91
Up. Nappan	195	4125	46	39
Streets Ridge	177	2283	34	09
W. Leicester	205	3347	43	35
East Leicester	205	3035	41	65
Little River	205	1600	33	78
Mt. Pleasant	202	3139	41	85
Oxford	1428	52636	463	04
Lr. R. Philip	205	2130	36	68
Up. R. Philip	204	4700	50	68
Wyvern	195½	3682	44	02
Williamsdale	203	1732	34	26
Westchester Mt	181	2570	36	17
Westchester Sta	202	4482	49	24
Hastings	163	2741	34	89
Chignecto	394	12609	117	24
Henderson Sett	179	2059	33	13
Sand River	147	1722	27	36
Carrington	179	2530	35	71
E. Hansford	191	2486	36	91
Millvale	102	1045	18	16
Mt. Pleasant	202	4898	48	77
River Hebert	819	29450	261	52
West Pugwash	205	2928	41	07
E. Wentworth	204	2813	40	33
Little Forks	204	3284	42	90
Clifton	204	4782	51	13
Springhill	4564	197350	1639	85
Thompson	195	4203	46	84
Mansfield	175	1378	28	88
South Brook	185½	1613	31	45
Little River	189	1178	29	48
Springhill Jct.	202	3821	45	61
Rodney	204	5815	56	80
Valley Road	205	3167	42	37
Conns Mills	205	2338	37	83
Beckwith	205	3680	45	20
S. Pugwash	204	3125	42	01
Collingwood	204	6140	58	58

Poor Sections.

W. Hansford	147	1392	38	34
Lr. Greenville	202	2203	55	06
Farmington	20	130	4	70
Appleton	169	1273	41	37
S. Victoria	181	1785	47	78
N. Greenville	151	1004	35	86
Rushton	143	1426	37	86
Greenville Sta	201½	2702	59	09
Black River	204	1893	52	90
Salt Springs	174	1642	45	32
Westchester Vy	186	2085	51	15

Parrsboro.

Parrsboro	225½	74145	681	54
Port Greville	528½	18701	167	09
New Prospect	200	2475	37	98
Cross Roads	202	3262	42	54
Diligent River	205	6790	62	28
Cannonville	204	5467	54	88
Fox River	542	12192	133	02
Brookville	115	743	18	09
Fraserville	64	1740	17	35
Spencers Island	205	7294	65	03
" " Con			25	00
Advocate	820	25050	237	51
" " Con			25	00
Apple River	377½	10410	103	17
New Salem	203	6576	60	86
Lakelands	199	5289	53	30
Hf. Way Riv. W.	205	4222	48	17
New Canaan	196	3016	40	45
Gilbert's Mt	185	722	26	54
Hf Way Riv. E	200	4174	26	30
Wharton	185	2086	47	30
Harrison Sett	191	1800	33	99
Moose River	200	3889	33	16
			45	75

Poor Sections

Green Hill	194	1527	48	05
Black Rock	205	4393	73	67
New Yarmouth	189	1240	44	76
W. Apple River	205	3969	70	18

DIGBY.

Institution for Deaf and Dumb			100	00
School for the Blind			300	00
Milford Cr.	205	3189	44	79
Lansdowne	188	2523	38	57
Morganville	205	2966	43	40
Cross Road	205	3171	44	68
Smith's Cove	410	8040	99	89
Acaciaville	143	2751	34	51
Hill Grove	205	2538	40	75
North Range	204	6974	68	15
Marshalltown	200	3789	68	19
Brighton	410	10790	116	95
Plympton	204	7367	70	60
Port Gilbert	205	4114	50	53
Ashmore	204	4537	53	03

Fort Point	195	3174	43	48
Weymouth N	410	7890	98	96
Weymouth	615	19475	195	84
Weym'th Mills	156	3438	40	35
Doucetville	203	6102	62	62
Plympt'n Sta.	102	1591	22	31
Digby	1199	41919	406	34
Culloden	205	2059	37	78
Mt. Pleasant	205	2910	43	06
Rossway	205	4308	51	73
Waterford	192	2316	37	78
Centreville	390	11243	117	44
Sandy Cove	405	7923	98	56
Mink Cove	195	3517	45	60
Little River	205	6352	64	41
Tiverton	615	17812	185	53
Central Grove	202	3297	44	85
Freeport	820	27655	271	61
Westport	820	19091	218	47
Lake Jolly	205	1855	36	51
*Joggin	191	2558	58	74
*S. Range E.	99	801	25	65
*Weym'th Falls	91	2772	42	45
*Sissiboo Falls	102	1005	28	01
*Riverdale	205	1794	54	20
*Bay View	205	3167	66	98
*Roxville	103	716	25	50
*Lakeside	174	960	40	77
*Tiddville	186	3536	66	93
*East Ferry	152	3161	62	16
*S. Range W.	179	2690	52	85
Digby, S. G.			5	00

Border Sections.

*Southville	205	1315	32	85
*Danvers	168	1606	36	89
Bear River	1230	19326	212	33
Ohio	191	364	4	20
*Harlem	98	378	15	47

Clare.

School for the Blind			180	00
N. Edinburgh	199	6869	64	59
Belliveau's C.	615	21171	198	91
St. Joseph	205	5549	57	57
Grosses Coques	410	14509	135	17
Church Point	606	12821	149	16
Comerville	410	16668	147	84
Saulnierville	409	12831	125	20
Meteghan R.	410	13832	131	20
Meteghan	820	27588	261	95
Cheticamp	203	4534	51	38
Mavillette	409	7584	94	40
Salmon River	410	8456	99	64
Hassett	181	1984	33	82
Havelock	205	2316	38	60
N. Tusket	205	4901	53	77
Corberrie	205	6715	64	42
Concessions	205	11782	94	16
Theriault	205	11796	94	24
Meteghan Sta.	205	2764	41	22
St. Martin	204	4384	50	61
St. Benoni	205	6877	65	37
Central	205	7799	70	78

Bear Cove	200	3941	47	53
Cape St. Mary	198	7873	70	36
Doucet Lake	165	4353	45	67
*Mayflower	205	4149	74	03
*Thibault	205	3868	71	56
*Easton	191	1782	50	63
*Hectanooga	196	2310	56	19
*Richfield	205	3006	63	97
*L. Brook Sta.	181	4553	73	19

Border Sections.

Ohio	191	4015	44	92
*Harlem	98	279	8	54
Beaver River	205	1711	25	20
Cedar Lake	189	1969	33	08
*Southville	205	829	24	18
*Danvers	168	322	11	72

GUYSBORO.

School for the Blind Halifax		600	00	
Institution Deaf and Dumb		200	00	
Guysboro	820	17688	229	17
Riverside	198	2788	44	51
Cook's Cove	205	3770	52	53
Roachvale	205	2978	46	75
Ogden	205	1733	37	65
Erinville	205	6590	73	12
U. New Harbor	205	3775	52	57
Halfway Cove	205	3078	47	48
Queensport	205	6215	70	38
Half Is'ld Cove	205	4445	57	46
Hazel Hill	615	14977	184	37
Canso	1230	53334	539	47
White Head	204	6779	74	38
N. Intervale	205	2050	39	97
Mid. Melford	205	2561	43	70
Sand Point	205	2882	46	05
U. Manchester	205	2333	42	04
M. Manchester	185	2831	43	23
L. Manchester	154	4303	50	20
P. Shoreham	204	3820	52	78
St. Francis Ha.	107	985	20	24
Boylston	205	2462	42	98
Mulgrave	410	14080	152	82
Pirate Harbor	405	16400	169	15
Oyster Ponds	205	3299	49	09
C'ntry H. Mine	161	3213	43	09
Stormont	189	3750	50	43
N. Harbor W.	205	4673	59	12
Isaac's Harbor	410	8322	110	77
Goldboro	399	7785	105	51
Seal Harbor	191	4141	53	53
Giant's Lake	202	3322	48	89
Lakedale	182	1855	35	74
Dover	204	6211	70	24
Gosbee	187	2583	41	66
N. Branch	103	1144	20	91
E. Port Felix	205	4661	59	04
W. Port Felix	205	4140	55	23
Cole Harbor	181	4349	53	83
Charlo's Cove	200	6810	74	12
Larry's River	205	8000	83	42

Poor Sections.				HALIFAX COUNTY.			
Havendale	191	1587	52 31	School for the Blind			800 00
W. Roman Va.	122	1846	42 54	Inst. for Deaf and Dumb			500 00
Prospect	192	2328	60 62	Hubbards	409	8107	91 70
Sandy Cove	103	465	23 93	Black Point	205	8000	90 82
Block Point	200	2733	66 52	Ingram River	199	8000	90 09
U. White Head	200	1709	55 31	St. James	187½	4713½	61 63
Tompkinsville	183	1862	53 86	East River	204	2591	46 19
Steep Creek	205	2000	59 40	Head Harbor	204	4007	57 84
Coddle Harbor	172	2352	57 22	Victoria	204	7233	84 38
E. Roman Val	102	724	26 59	Albert	205	3990	57 82
Gammand's Pt.	205	2136	60 90	Glen Marg'ret	205	4703½	63 69
Fisherman's Har	202	2059	59 50	Hacketts Cove	205	7527½	86 92
				Indian Harbor	401	11410	142 75
				West Dover	168	3411	48 55
				East Dover	200	5622½	70 64
				Up. Prospect	204	7759½	88 70
				Terrance Bay	205	8000	90 82
				Pennant	203	4447½	61 34
				Sambro	202	6420½	77 44
				Harrietsfield	37	305½	7 01
				Spryfield	52	713	12 20
				Ketch Harbor	202	8000	90 45
				Portugese Cove	161	3386	47 48
				Herring Cove	410	11319½	143 12
				Cunard	204	2975	49 35
				N. West Arm	205	7107	83 47
				Rockingham	205	4741	64 00
				Bedford	398	13334½	158 23
				Hammond's P	200	6367	76 77
				Pockwock	64	624½	12 94
				Up. Sackville	205	2030½	41 70
				L. Sackville	205	4050½	59 32
				Beaver Bank	205	3362	52 65
				Windsor Junc.	205	3426	53 18
				Oakfield	197	2253½	42 54
				Oldham	203½	5161	67 28
				Fall River	195	3891	55 79
				Waverly	193	5627½	69 82
				Montague	197	3221½	60 51
				Dartmouth	4305	161623	1854 67
				Wellington	191	7817½	87 59
				Eastern Passage	182	5308½	65 86
				Cow Bay	204	2939	49 06
				Cole Harbor	201	4035	57 70
				Preston Road	200	6085	74 45
				W. Lawrencet'n	199	3126½	49 98
				E. Lawrencet'n	204	1365	36 11
				Porter's Lake	199½	2218	42 57
				Graham	101	913½	19 82
				Seaforth	200	3371½	52 12
				W. Chezzetcook	397	9784	128 89
				Grand Desert	173	6270½	72 67
				H. Chezzetcook	205	4250	59 96
				E. Chezzetcook	200	8000	90 21
				Lr. E. Chezzetcook	146	2993½	42 42
				W. Petpeswick	205	3328½	52 38
				Musquodoboit			
				Harbor	408	9942	131 55
				Bayer's Sett.	205	2896	48 83
				E. Petpeswick	202	2941	48 82
				Stevens	191	1330	34 23
				Ostrea Lake	205	4169	59 29
				W. Jeddore	203	6422	77 60
				H'd Jeddore	205	7555	87 15

Border Sections.

Grosvenor	205	2806	40 63
Cross Rds. C. Harbor	205	5061	60 87
Argyle	159	143	4 92
Port Bickerton	205	2153	26 14
N. Moreland	192	324	7 43
Auld's Cove	201	800	15 18

St. Mary.

Institution Deaf and Dumb			100 00
Sherbrooke	615	16637	232 67
Still Water	196	1928	42 17
Glenelg	165	2680	45 52
U. Caledonia	204	1699	40 98
Aspen	205	4010	63 00
S. Lochaber	198	1411	37 52
Ecum Secum	192	5180	72 50
Marie Joseph	204	3783	60 73
Liscomb Mills	14	37	2 06
Mid. Liscomb	186	4041	60 98
Wine Harbor	176	6583	83 85
Port Hillford	203	3770	60 49
Indian Harbor Lake	115	2816	40 71
Sonora	199	6784	88 56
Goldenville	181	5052	69 95
Goshen	205	3542	58 57
Cheggogin	102	1442	26 10
Spanishship B.	200	3993	62 23

Poor Sections.

Smithfield	145	2497	62 01
L. Caledonia	191	2302	67 66
Cameron Sett	88	333	20 83
L. Liscomb	102	972	32 48
St. Mary's R.	171	1278	49 45
W. Liscomb	190	1631	57 93

Border Sections.

Newtown	205	1936	38 08
Port Bickerton	205	3010	43 11
Cross Rds Country Har	205	118	2 21
Argyle	159	547	13 91

Woodside	611	18594	227	48
Woodlawn	205	2991	49	60

East.

Oyster Pond	204	7889½	89	78
E. Jeddore	205	4539½	62	34
Clam Harbor	205	6111	78	27
S.Ship Harbor	205	4573	62	62
N.Ship Harbor	196	8000	89	72
E.Ship Harbor	152	2266	37	17
Murphy's Co.	200	4071½	57	88
Pleas'nt Harbor	204	6736	80	29
Tangier	194	8000	89	48
Mooseland	192	2063	40	37
Pope's Harbor	182	2962	46	56
Spry Harbor	191	5218	66	22
Spry Bay Hen.	191	3909½	55	44
Spry Bay Les	205	3550	54	20
Sheet Har. W	408	12395	15	73
Sheet Har. E	407	8038	115	76
Lewiston	102	1161½	21	99
Watts	184	2911½	46	38
Beaver Har.	199	1951	40	31
P. Dufferin	410	12183	150	23
Quoddy	202	7136	83	33
Harrigan Cove	204	5648	71	34
Moser River	405	10235	133	59
Smith's Cove	171	3467½	49	37
Ecum Secum	186	4657	60	99

Rural.

Dutch Sett.	197	5231	67	04
Landells	191	2931	47	40
Cooks Brook	205	2788	47	93
Lake Egmont	196	3648	53	90
Meagher's Gr.	205	5207	67	83
Sibley	204	4314½	60	37
Little River	410	4588½	87	74
South	205	3547	54	18
North	410	9271½	126	27
Taylor	199½	2957	48	64
Glenmore	175	1803½	36	16
Brookvale	199	3867	56	07
Higginsville	203½	3073	50	14
Sedgewick	204	3855	56	59
Greenwood	201	2899	48	35
Hutchinson	194	3219½	50	14
Henry	197	4787½	63	39
Deane	205	3458	53	44
Caribou	172	4028	54	10
Moose R.Mines	196	4890½	64	11

West Poor.

Greenhead	192½	1714½	56	33
African	205	3872½	85	28
Falk'd Village	191	4083	85	32
N. Beaver Bank	167	1271	46	22
Grand Lake	204	958½	49	14
Goff's	176	2396½	61	75
Devils Island	93	1384	34	09
Part'dge Riv'r	159	3210	68	70
Md.Porter's L.	93	1163½	31	36
Pleasant Point	160½	1926	53	11

East Poor.

Lr.Lakeville	204½	2856	72	65
Owl's Head	205	4638½	94	73
Mushaboon	189	3737	80	70
Sheet Har. Rd	158	1632½	49	04
Sober Island	177	3517	75	77
Sheet Har. P.	179½	2671½	65	79
Lochaber	103	845	29	26

Rural Poor.

Kerr's	103	479½	24	75
Chaplin	191	1619½	54	92
McKenzie	155	2159½	54	99

Border Sections.

Enfield	205	164½	1	90
Elmsdale	390	2438	31	58
Milford	383½	1219	16	60

HANTS.

East.

School for Blind			100	00
Institution for Deaf and Dumb			300	00
Rawdon Church	195	4278	50	76
South Rawdon	205	2389	40	07
Pleasant Valley	204½	2994	43	82
Birch Brook	103	659	16	70
West Gore	205	7369	71	49
East Gore	199	2994	43	15
Up. Rawdon	205	4689	54	59
Mt. Uniacke	159	2414	34	60
Up. 9 Mile River	205	5857	61	96
West End Road	177	1463	31	00
E. End Road	205	4106	50	90
Lr.9 Mile River	200	1684	35	01
Balnan	202	1145	31	85
Hardwoodland	203	2069	37	80
Shubenacadie	410	14630	142	32
Mill Village	203½	5356	58	65
North Salem	205	3221	45	32
Rines Creek	191	1852	35	08
Urbania	204	4394	52	59
Rockville	410	7201	95	46
Maitland	410	7509	97	39
Noel Road	203	4152	50	95
Up. Selma	409	8266	102	02
Lr. Selma	205	3953	49	94
Noel Shore	205	4177	51	35
East Noel	205	5680	60	84
West Noel	410	7584	97	86
Burncoat	201	2135	37	96
Moosebrook	205	4799	55	28
Tennecape	205	4044	50	51
S. Noel Rd	205	7539	72	57
Kennetcook Ch	202	5454	59	03
Northfield	191	3756	47	29
Hd. Kennetcook	203	3667	47	89
5 Mile River	191	2239	37	51
Whale Creek	205	1960	37	37
Gore	205	1661	35	53
Uniacke Mines	97	1128	18	93

Poor Sections.

Renfrew	173	1969	49 76
New Dublin	98	1280	30 01
N. Noel Rd	203	5214	74 08
Georgefield	102	1082	28 85
Milford	174	3279	63 11
Greenfield	190	1183	46 07
E. Tennecape	191	2536	59 08
Grand Lake	205	2591	62 02

Border Sections.

Newprt-Douglas	205	2638	28 25
Enfield	205	7247	69 63
Elmsdale	390	7625	83 95
Mt. Pleasant	404½	7435	89 27
Walton	406	7533	90 23
*Hillsvale	159	1536	40 65
*S. Uniacke	91	538	21 70

West.

Institution for Deaf and Dumb	200	00	
School for Blind		150	00
Windsor	2628½	89238	925 68
Wentworth	189	5004	56 94
Three Mile Plns	410	7542	101 13
Martock	205	5729	63 82
Forks	205	2950	44 98
Falmouth Vill	205	5377	61 44
Falmouth Cen	400	11923	129 31
Mt. Denson	205	6158	66 73
Hantsport	795½	24183	260 96
Avondale	410	9653	115 43
Belmont	205	3488	48 64
Poplar Grove	204	4835	57 65
Brooklyn	410	9485	114 29
Kentcook Dyke	205	3536	48 97
Burlington	405	7962	103 36
Summerville	307½	9028	98 70
Cheverie	378½	5340	82 34
Brookville	523	9916	131 00
Cambridge	205	3302	47 37
Pembroke	205	4096	52 78
Cognagun	203	1656	35 96
Scotch Village	205	4423	54 98
Woodville	205	2374	41 09
McKay	205	3856	51 33
Newport Cor	196	5371	60 32
St. Croix	409	9166	112 01
Ellershouse	410	11123	125 40
Riverside	205	2091	39 18
Union	200	3126	45 57
Falmouth Valley	205	3537	48 99
Sweet's Cor.	201½	6495	68 60

Poor Sections.

Vaughan's	199	1252	49 09
Greenhill	163	1558	45 64
Ardoise	150	1561	43 30
Five Mile Plns	202	5805	95 89
Mt. Summerville	171	1539	46 91
Mills	205	2727	65 20
West Branch	205	675	44 33

Border Sections.

*Mill Brook	186	988	39 67
Walton	406	1191	14 84
Newport-Douglas	205	3046	34 05
*Hillsvale	159	156	4 33
*Halfway River	182	239	21 07

INVERNESS.

South.

Hawkesbury	800	22686	287 46
Hastings	404	11060	141 85
Troy	201	1771	39 40
Albion	205	6787	81 80
Lorne	184	3917	55 23
Judique	205	5863	74 07
Judique Intrvle	204	4431	61 98
Lit. Judique	147	3353	46 00
Dumbarton	204	5267	68 96
Seaside	198	6449	78 13
Port Hood	1216	29055	391 50
Port Hood Isld	203	1443	36 75
Dunmore	94	635	16 80
R. Judique Int	172	3617	51 25
Rocky Ridge	205	2839	48 75
W. Mabou Hr	165	2951	44 83
Baden	205	3354	53 10
Glencoe Sta'n	204	3695	55 80
Mabou	615	9033	150 60
N. E. Mabou	198	2128	41 97
Mabou Har	200	4116	58 85
Alexander	180	1563	35 10
Smithville	200	4918	65 55
Hillsboro	200	2666	46 71
Brook Village	205	4565	63 25
Eden	188	1306	33 90
Glencoe	176	3390	39 85
" Con.			21 47
S. W. Ridge	193	2311	42 90
Riv. Dennis Rd	102	1538	25 36
Centennial	194	2395	43 70
Queensville	164	1895	35 87
N. W. Arm	155	1824	34 20
Princeville	205	5102	67 70
Kingsville	205	2933	49 55
Glendale	158	3382	47 60
Melford	205	2946	49 65
Macpherson	191	2587	44 96
Caribou	166	3132	46 46
Portage	182	1076	31 25
Victoria	176	1932	37 65
Orangedale	200	4325	60 60
Seal Cove	99	364	15 15
Valley Mills	177	1818	36 82
McLean's Bridge	175	2753	44 40
Church	190	2700	45 80
S. S. Riv. Dennis	183	1170	32 10
Little Harbor	187	2133	40 65
Marble M'tain	408	13177	160 06
Dallas Brook	170	1072	29 72
Ross' Mills	182	1268	32 80
W. Bay Road	174	1605	34 65

Poor Sections.

*Creignish	184	2876	69	75
*Craigmore	184	3043	71	85
*Little Mabou	114	651	29	03
			11	16
U. S. W. Mabou	205	1446	55	50
Maple Ridge	205	3590	82	56
*Lake Horton	161	813	39	65
*Gladstone	33	156	8	02
*Big Brook	102	932	30	45
*Mill Brook	205	3759	84	69
*Maple Hills	163	976	42	04
*Ashfield	172	1907	55	40
*Rhodena	174	1315	48	33
*Big Har. Isl'd	191	577	42	18

Border Sections.

Duff	186	405	8	10
West Bay	201	2236	39	34
Cleveland	205	2055	31	70

INVERNESS

North.

Institution for Deaf and Dumb		300	00
School for the Blind		400	00
Pleasant Bay	201	4608	63 08
Little River	203	7775	89 80
Muise	205	8000	91 96
Prairie	202	6737	81 02
Cheticmp Cha	205	5418	70 34
Eastern Har.	410	12378	153 61
Eastern Har. Con.			32 25
Plateau	205	7547	88 16
LeFort	205	8000	91 96
LeBlanc	205	7127	84 66
Ruisseau du lac	205	8000	91 96
Grand Etang	205	7659	89 10
Friar's Head	205	8000	91 96
White	205	4544	63 03
Belle Cote	410	9616	130 48
Jacob	205	4319	61 14
Ford	205	3687	55 86
Margaree Forks	205	8000	91 96
Rossville	195	4572	62 05
Mill Brook	197	3112	50 07
Munroe	195	3544	53 44
Brookside	112	821	20 53
Margaree Har.	205	4611	63 59
Chimney Corner	181	1596	35 43
St. Rose	205	3805	56 85
Br. Cove Marsh	173	5770	69 40
Brook	205	3116	51 08
Br. Cove Chapel	166	3152	46 62
Big River	205	4795	65 13
Inverness	2200	77588	917 76
Br. Cove Banks	180	3519	51 40
Strathlorne	205	3813	56 91
Glenville	191	2450	43 80
North Ainslie	193	2478	44 28

Captain Allans	200	5778	72	76
McFarlane	113	1819	29	00
Scotsville	204	5359	69	74
Hamilton	188	4287	58	81
McMillan's Mill	205	5593	71	81
Tulloch	165	3071	45	82
Hay's River	176	2217	40	01
Centreville	156	1058	27	88
Sky Glen	168	3147	46	83
Roseburn	126	1627	28	99
Stewartdale	185	1145	32	14
Whycocomagh	204	5499	70	90
South Lake	118	2154	32	42
Aberdeen	205	2824	48	63
Aberdeen Con.			25	00
Widow Lords	205	1926	41	12
Widow Lords (1911)			28	3 41
Kenloch	195	1465	36	04
Big Intervale (1910)	69	1299	19	28

Poor Sections.

Pollet's Cove	36	244	9	64
Cape Rouge	205	2942	74	42
Murphy	191	1781	57	30
Big Brook	185	1536	53	11
Sight Point	185	1382	51	19
Walker	183	1855	56	77
Miller	125	1325	39	50
Whycocomagh Mount.	141	970	37	96
S.W. Egypt	195	1803	58	31
Kiltarlity	191	1459	53	26
Campbellton	144	1084	39	95
Glenmore	174	1641	52	42
North Highland	192	2111	61	63

KINGS.

School for the Blind			100	00
Institution for Deaf and Dumb			400	00
Greenwood	203	4799	59	60
Harmony	204	4116	54	74
Nicholsville	205	3979	53	88
Melville	200	3699	51	35
Morristown	204	5030	61	39
Sand Hill	203	2522	43	05
Dempsey Cor.	205	4675	58	94
Brooklyn (a)	205	2741	44	90
St. Mary's	196	4264	54	85
Piedmont	204	4717	59	12
Ormsby Road	179	2085	36	94
Weston	404	5773	91	19
Welsford	205	4382	56	81
Somerset	395	5991	91	62
Berwick	597	12440	163	11
S. Berwick	410	7470	104	30
Waterville	410	10703	127	72
Grafton	179	3866	49	87
Woodville	409	6946	100	29
Harborville	205	2593	43	83
E.Hall's Har.	200	3658	50	91

Lakeville	404	5687	90 54
Northville	204½	1499	35 83
Brooklyn (c)	186	993	29 88
Cambridge	1794	55437	66 65
Coldbrook	205	4230	55 70
Aiton	200	3721	51 34
Lake Mills	144	1050	25 18
Canaan	204	4169	55 08
Kentville	1794	55437	620 79
Steam Mill	203	1580	36 24
Centreville	199	3956	52 99
Sheffield Mills	410	4865	85 31
N.Scotts Bay	203	2268	41 16
Lr. Pereaux	205	4107	54 78
Up. Pereaux	204	5843	67 31
Medford	204	5209	62 66
Habitant	204	2023	39 54
Canning	803	18761	233 74
U. Canard	400	7385	101 40
Lr. Canard	409	7269	102 46
Town Plot	204	2229	41 00
Church St.	205	3956	53 73
U.Church St.	205	4030	54 26
Port Williams	410	6136	94 51
New Minas	205	2506	43 17
Greenwich	205	4740	59 44
Wolfville	1385	43255	482 47
Black River	205	4686	59 00
Gaspereaux	405	7416	103 25
Lr. Gaspereaux	410	6325	95 89
Lr. Horton	205	3944	53 63
Avonport	205	6840	74 69
Lockhartville	178	4718	55 93
N.Grand Pre	205	2514	43 27
Bloomfield	410	7015	100 92
Grand Pre	205	4404	56 97
S.Scotts Bay	205	4337	56 57
Delhaven	204½	2457	42 76
W.Black Rock	103	881	18 92
Tremont	205	3115	47 61
White Rock	188½	3671	49 63
Rockland	185	1427	32 90
Hants Border	205	5920	67 51
S. Billtown	166	2239	36 41
Horton Land'g	205	3310	49 03
Highbury	202	5989	68 15
Kingsport	205	5345	63 81
Windermere	191	2631	42 40
Aylesford	204	5364	63 91

Poor Sections.

Lake George	181	1561	50 01
Clermont	171	1130	43 55
Morden	191	2730	64 38
Fairview	168	1002	41 60
Long Point	188½	2204	58 42
Lake View	200	1632	54 61
E.Black Rock	191	2325	60 23
Chipman Brook	44	392	12 30
W.Halls Har	185	1061	45 29
Blue Mt	189	2901	66 15
Baxter's Har.M	189	2038	56 84
Baxters Har	199½	4008	80 07
Pereaux Mt	156	3302	64 47
Scott's Bay Rd	190	3216	69 90

Davison St	150	2747	57 37
Greenfield	191	2655	63 83
Prospect	189½	1373	49 57
Pine Woods	171	4630	81 69
Woodlawn	205	770	45 89
Up. Gaspereaux	186	3455	71 63
North River	182	1593	50 61
Lake Paul	200	2339	62 04
S.Tremont	102	593	25 08
White Waters	161	1319	43 80
Aylesford Mt	195	1474	51 66
Garland	200	1351	51 31
Brooklyn(W)	193	2572	63 29
S. Waterville	203	1075	48 88

Border Sections.

Kingston V.	199	4264	52 26
Dalhousie	205	4728	59 33
*Half W. Riv	182	181	16 28
*Aldersville	193	972	20 04
E. Dalhousie	205	768	15 63

LUNENBURG.

Institution for Deaf and Dumb			300 00
School for Blind			400 00
Lunenburg	2596	106013	993 53
1st Peninsula	205	5127	57 73
2nd Peninsula	205	4092	51 12
Centre	205	4372	52 91
Garden Lots	203	6872	68 63
Blue Rocks	409	11538	123 86
Black Rocks	205	7166	70 75
Heckman's Ild	166	1635	30 69
First South	410	12714	131 17
Middle South	205	4696	54 98
Feltzen South	182	4170	48 81
Up. Rose Bay	410	13425	135 72
Lr. Rose Bay	142	2364	32 41
Upr. Kingsburg	176	1770	32 76
Lr. Kingsburg	205	3168	45 28
Riverport	614	14576	167 94
Lr. La Have	205	5603	60 77
Park's Creek	405	10670	117 51
Mid. La Have	409	11240	121 65
St. Matthew's	161	6276	59 70
Summerside	400	11882	124 64
Snyder's	205	5050	57 24
North West	205	4941	56 55
Fauxbourg	205	3710	48 68
Wynacht's	186	1689	33 46
Mader's Cove	205	5858	62 40
Mahone Bay	1230	47648	454 23
Oakland	200	8000	75 47
Indian Point	205	7511	72 95
Martin's River	205	7681	74 04
Blockhouse	409	9609	111 23
Lr. Cornwall	205	888	30 67
Mid. Cornwall	205	3518	47 46
Upr. Cornwall	205	4410	53 15
New Burn	145	3196	38 08
Parkdale	181	4509	50 86
Maplewood	205	4622	54 51

Farmington	204	4366	52	75
Centreville	205	4864	56	06
Stanbourne	184	1920	34	70
S. Rosedale	205	5221	58	33
N. Rosedale	205	8000	76	08
Meisner's	164	1131	27	22
Riversdale	205	3803	49	29
W. Northfield	205	7755	74	51
Cookville	201	1728	35	53
Maitland	205	2787	42	79
Sweetland	205	2905	43	54
L. Northfield	201	1978	37	13
Up. Northfield	205	5493	60	06
New Canada	78	1617	19	84
Branch LaHave	205	3591	47	92
Branch Lower	204	4398	52	95
Simpson's	181	3338	43	38
Hemford	165	5656	56	23
Branch Upper	205	4065	50	95
Midville	205	2986	44	06
Penny's	205	1822	36	63
Tancook	605	33584	224	36
Watford	205	4703	55	02
Clearland	205	7337	71	84
Bridgewater	1829	75968	708	10
Conquerall Bank	410	7570	98	33
Pleasantville	200	7157	70	08
Fralick's	205	7986	75	98
Pentz's	205	6102	63	96
Getson's	394	9955	111	60
W. Dublin	394	7395	95	26
Bell's Island	195	3025	43	09
New Cumberland	205	5446	59	77
Mt. Pleasant	195	3230	44	40
Petite Riviere	410	6567	91	92
Broad Cove	205	5161	57	95
Cherry Hill	203	5865	62	20
Vogler's Cove	205	4932	56	48
Crousetown	205	4004	50	56
New Italy	203	2387	39	99
Conquerall Mls	205	4351	52	77
Hebb's Mills	205	2052	38	10
Baker's Sett	200	7567	72	70
Newcombsville	203	2933	43	48
Wileville	205	4070	50	98
Lakeville	190	992	29	50
Upper Chelsea	97	1177	19	54
Lower Chelsea	205	5940	62	92
Lapland	203	4808	55	45
Waterloo	194	1125	30	83
Camperdown	204	2837	42	99
Nineveh	205	3292	46	00
W. Conquerall	195	4456	52	22
Pine Grove	205	1152	32	33
Middleton	205	3269	45	87
Little Tancook	143	2433	32	97
E. Dublin.	122	3736	38	72
Herman's Island	191	1594	33	46
Corkum's Isld	205	2063	38	17
Vogler's Cove E	186	2492	38	58
Bush's Island	176	1830	33	14
Farmville	103	760	17	42
Union	205	4082	57	06

Poor Sections.

*Oak Hill	205	1985	56	50
*Eastern Pt	205	3643	72	37
*Big Lots	196	1264	47	95
*Cross Island	104	1005	28	65
*Fancy's	200	1345	49	46
*Rhyno's	98	1240	29	80
*Indian Path	200	1650	52	39
*Lakefield	205	3687	72	80
*Lakeview	191	1768	51	85
*Up. Woodstock	205	2993	66	15
*Crouse's	205	3021	66	42
*Lr. Woodstock	180	1688	49	08
*Stanley	132	1072	34	41

Chester.

Institution for Deaf and Dumb	100	00		
Chester	1016	35317	330	31
Chester East	205	7216	67	16
Marriott's Cove	304	10124	96	24
Chester Basin	402	15271	138	27
Windsor Road	205	1800	35	52
Chester Grant	202	957	30	23
Charing Cross	410	8526	99	83
Mill Road	190	2873	39	95
Back of Lake	200	4343	49	77
Forties	205	6690	64	10
Gold River N.	205	6466	62	78
Gold River S.	200	7996	71	12
Martin's Point	410	11148	114	93
Indian Point	204	3982	48	15
Blandford	205	7771	70	42
Bayswater	205	2794	41	33
Fox Point	186	8000	69	44
N. W. Cove	204	1586	34	15
Mill Cove	203	8000	71	52
Pine Plain	205	3213	44	30
Deep Cove	205	2565	40	00

Poor Sections.

*Sherwood	183	822	40	68
*Norwood	152	1995	45	31
*Leville	121	1215	32	79
*Beech Hill	196	2508	57	83
*Lewiston	188	1745	49	68
*Harriston	96	798	24	57

Border Sections.

Aldersville	192	2535	31	74
*Mill Brook	186	144	5	59

PICTOU.

West.

Pictou	2384	91620	998	03
Carbiou River	204	4012	55	85
Toney River	201	3308	50	05
Seafoam	205	1591	37	28

Woodfield	79	864	21 14
Birch Brook	181	2593	53 14
Greens Brook	167	1708	43 74

Border Sections.

Newtown	205	435	3 36
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QUEENS.

South.

Institution for Deaf and Dumb	100	00	
Port Joli	203	4516	58 81
Pt. Mouton C.	205	6212	71 84
Pt. Mouton N	204	6612	74 73
Hunts Point	133	3583	43 24
Western Head	101	1562	24 10
Moose Harbor	205	3050	48 00
Liverpool	1635	64000	681 95
Milton	1229	32490	394 85
Brooklyn	613	16925	202 37
Beach Meadows	195	6164	70 26
Eagle Head	155	3500	45 30
West Berlin	116	3042	37 08
Port Medway	583	11368	156 84
E.Pt. Medway	205	5334	65 22
Mill Village	816	17295	229 91
White Point	196	1380	34 31
Summerville	191	3334	48 43
S.W.Pt. Mout'n	199	4323	56 87

Poor Sections.

*St. Catherine R	196	913	46 18
*Pt. Mt. Island	184	1760	53 57
*Gull Island	103	873	28 72
*E. Pt. L'Hebert	192	2355	61 75
*Denmark	199	2220	61 53

North.

Pleasant River	204	7200	79 16
N. Brookfield	380	10503	125 56
Westfield	205	1700	37 81
Kempt	204	3911	54 38
W. Caledonia	112	1072	21 74
C. Caledonia	201	2783	45 49
Harmony	203	2542	43 92
Caledonia Cor	405	9179	118 60
S. Brookfield	200	7457	80 61
Greenfield	199	4990	61 90

Poor Sections.

Whiteburne	90	1000	27 78
Middledale	186	1328	49 04
La Belle	100	626	25 38
Bangs Falls	171	3045	65 83

Border Sections.

*Albany New	145		
New Grafton	204	2372	38 06
*Northfield	75	166	4 85

RICHMOND.

Institution Deaf and Dumb			100 00
School for Blind			400 00
Acadiaville	410	11465	146 30
Port Royal	205	6745	81 66
Janvrin's Isld	140	2760	40 26
Arichat	820	21241	278 43
Poulamond	410	9224	127 48
D'Escousse	336	7155	101 05
Poirierville	205	7557	88 48
Cap-la-Ronde	191	4274	59 21
Rocky Bay	205	2487	45 89
Pondville	200	3174	51 06
Petit-de-Grat	205	8000	92 20
P.de Grat South	405	7820	115 09
Orange	205	4152	59 88
Cape Auguet	205	4902	66 18
Louisdale	337	9217	118 52
Whiteside	188	3115	49 09
Walkerville	205	5465	70 90
Richmond Mines	205	3250	52 30
Pt. Malcolm	156	3002	44 24
Sunnyside	195	2040	40 94
Point Tupper	205	6645	80 82
Hureauville	200	2699	47 07
St. Geo's Channel	205	2235	43 77
Lakeside	202	4133	59 35
MacDougall	615	16771	215 88
River Bourgeois	400	10135	134 35
Cannes	410	10468	137 93
Salmon River	205	3147	51 44
Soldier's Cove	166	1923	36 40
Hay Cove	192	2774	46 73
Red Island	187	3443	51 72
Peter's Mt.	132	1440	28 20
L.Lomond N. Refund under			48 00
Sec. 141			
Fourche	200	3694	55 43
Intervale	197	2528	45 29
St. Esprit	196	2094	41 12
St. Esprit (1911)	92	938	19 41
L'Archeveque	194	1742	38 32
Grand River	205	3018	50 35
Grand Falls	205	1971	41 56
Pt. Micheau	205	2512	46 10
L'Ardoise Hlds	205	2720	47 85
Brymer	205	3300	52 72
L'Ardoise	410	8101	118 05
W. L'Ardoise	410	12093	151 58
Rockdale	205	6501	79 60
Grand Greve	203	3510	54 24

Poor Sections.

*Martinique	190	27 40	69 33
*Kempt Road	188	1458	52 76
*Brae	192	1485	53 84
*Seaview	199	1846	53 36
*Oban	190	860	45 63
*The Points	200	2464	67 63
*Cape George	189	1566	54 29
*Lynch's River	174	1596	51 93
*Stirling	193	1935	59 69
*Loch Lomond	116	1543	40 66
*Cape Breton	193	1722	57 02

Border Sections.

Cleveland	205	1490	23	02
Irish Cove	102	757	10	12
Duff	186	1548	30	98
West Bay	201	421	7	44

SHELBURNE.

School for the Blind			100	00
L.Pt.L'Hebert	205	1566	35	61
Sable River	204	5139	59	67
West Sable	192	2424	39	83
Louis Head	203	2433	41	23
Little Harbor	205	4932	58	41
Matthew's Pt	205	1732	36	73
Rockland	186	3469	46	18
Allendale	205	3060	45	72
Osborne	188	2017	36	58
Lockeport	1018	26411	303	02
West Head	192	3900	49	83
E.Green Har	204	3272	47	03
W. Green Har	113	4891	46	90
East Jordan	200	5007	58	31
Jordan's Falls	405	5381	85	84
Up. W. Jordan	200	2867	43	82
Jordan Ferry	171	3474	44	38
Jordan Bay	204	4091	52	58
Lr.Sandy Pt	160	4520	50	12
Sandy Point	204	4682	56	53
Shelburne	1228	35980	393	45
Lr. Ohio	205	5400	61	58
Mid. Ohio	159	1133	27	07
Up. Ohio	190	3793	48	86
Up. Clyde	204	1220	33	13
Port Saxon	205	3436	48	27
N.E.Harbor	205	2680	43	15
Black Point	205	6715	70	48
Roseway	53	380	9	03
Gunning Cove	200	5400	60	98
Churchover	197	2040	37	74
Birchtown	205	3888	51	33
*Big P.L'Heb't	103	454	23	45
*East Sable	180	2494	58	25
*McNutt's I'd	192	1177	47	05

Border Sections.

Clyde River	410	5190	75	75
*Mid. Clyde	135	383	21	96

Barrington.

Institution for Deaf and Dumb			100	00
Port Clyde	202	3544	51	09
Cape Negro	204	4573	59	02
Blanche	175	1354	31	45
Up.Pt La Tour	204	6901	76	41
Port La Tour	356	7820	101	81
Baccaro	405	8792	115	06
Hibbard's Brook	165	3240	44	32
Barrington Hd	410	11831	138	36
Barr. Passage	408	10340	126	96
Doctor's Cove	203	5693	67	27

Bear Point	149	2775	38	84
Shag Harbor	202	6202	70	95
Woods Harbor	818	29497	320	04
Up.Woods Hr	200	6882	75	80
Forbes Point	199	3590	51	09
Charlesville	205	2895	46	60
Centreville	195	7882	82	63
Newellton	410	11972	139	41
Clark's Harbor	1210	34824	407	64
Hawk	175	3760	49	42
South Side	198	6427	72	16
Stoney Island	410	9051	117	60
*Cape Negro Id	176	1856	52	50
*Villagedale	191	1480	51	45
*Oak Park	171	1335	46	17

Border Sections.

*Mid. Clyde	135	140	8	19
Clyde River	410	1200	18	36

VICTORIA.

Baddeck	718	16065	239	18
Red Head	189	1915	41	12
Nyanza	205	2654	50	05
Baddeck Bdge	205	3297	56	12
Baddeck Forks	205	4370	66	24
Baddeck Cen	143	1599	32	53
Up. Baddeck	43	262	7	72
W.Mid.River	205	3374	56	84
Church	205	3506	58	09
McLennan's	205	1612	40	21
Up. Mid.River	191	1751	39	82
St.Patrick's Chan	205	2102	44	84
Grant	204	2751	50	84
Gillis Point	186	4659	66	65
Gillis Pt. (1911)	34	930	12	93
Iona	205	6575	87	05
McKinnon's Hr	186	7309	91	66
Baddeck Bay	205	2197	45	73
South Gut	204	4865	70	79
Indian Brook	191	2295	44	95
Plaster	152	2494	42	08
South Ingonish	176	4903	67	73
Clyburne Brook	200	4679	68	55
Neil's Harbor	249	7190	98	23
Middle Ridge	201	3755	59	95
Sugar Loaf	166	4520	62	90
Sugar Loaf(1911)	54	1403	19	82
Bay St. Lawrence	188	5030	70	40
Tarbot	203	5168	73	54
North River	205	7225	93	19
Goose Cove	143	3046	46	19
Cape Dauphin	204	4077	63	36
Big Bras d'Or	204	3656	59	39
Boulardarie E	205	2383	47	49
Boulardarie C	201	2479	47	91
Munro	197	1392	37	17
Kempt	203	4591	68	09
Kempt Hd Con			25	00
Island Point	191	1711	39	44

Poor Sections.

Hunter's Mt.	205	2411	71 63
Bucklaw	182	1512	54 70
Ferry Landing	178	801	43 91
Little Narrows	186½	1546	56 00
U. Washabuck	190	2706	73 07
L. Washabuck	198	3664	88 09
Barra Glen	181	3739	86 04
Estmere	188	2423	68 69
Plaister Mines	103	1205	35 90
Big Hill	184	2799	73 28
Eel Cove	205	3073	81 01
Wreck Cove	177	2171	63 12
North Smokey	201	3576	87 40
New Harris	52	407	15 27
North Gut	171	1765	56 27
North Gut (Poor Aid, 1911)			16 61
Garry	190	1260	52 60
Gairloch	205	2175	68 29
Cains Mount.	205	1163	53 97

YARMOUTH.

Institution for Deaf and Dumb			300 00
School for the Blind			460 00
Acadia	407	12859	122 09
Cent Chebogue	205	2982	41 80
Rockville	203	6362	60 60
Sand Beach	202	3242	42 88
Yarmouth	6492	198145	1908 70
Overton	195	2903	40 12
S. Chegoggin	204	3192	43 42
Pembroke	204	5629	56 59
N. Chegoggin	205	3858	46 73
Sandford	201	4845	51 80
P. Maitland	609	17170	171 05
Richmond	205	4025	47 70
Norwood	192	2131	35 41
Lake Annis	203	3368	43 71
Brazil Lake	190	619	26 67
Bloomfield	190	1940	34 09
Brenton	191	3261	41 67
Ohio	410	10799	110 87
Wellington	199	4345	48 78
Hebron	400	6913	87 75
Dayton	204	3226	43 05
Brooklyn	410	7792	93 90
Reynardton	190	2477	37 10
West Kempt	204	6080	59 11
N. Kempt	203	4865	52 15
Carleton	409	8263	96 43
Pleas. Valley	202	2912	41 01
Deerfield	150	1770	28 23
Pinckney's Pt.	199	5116	79 65
Cape Forchu	136	2181	43 28

Greenville	94	927	25 01
*Forest Glen	205	3027	63 08

Border Sections.

Melbourne	204	5223	47 86
Pleasant Lake	204	4807	45 56
Gavellton	103	175	2 39
Beaver River	205	1110	16 09
Cedar Lake	189	140	2 32

Argyle.

Institution for Deaf and Dumb			300 00
School for Blind			360 00
L.E. Pubnico	410	10157	82 22
Mid.E. Pubnic	407	9177	78 83
E. Pubnico	393	10104	80 09
Pubnico	409	7772	74 62
U.W. Pubnico	410	13616	93 35
M.W. Pubnico	615	17234	129 87
L.W. Pubnico	410	14809	97 15
Argyle Sound	205	8000	50 47
Lr. Argyle	205	4785	40 22
Arg. Harbor	203	4086	37 76
Centr. Argyle	205	5088	41 20
Argyle	199	1459	28 92
Arg. Head	200	2732	33 15
Glenwood	204	2436	32 60
Lr. Eel Brook	194	6367	43 82
Eel Brook	410	9494	80 22
Abrams River	204	5266	41 64
Surette's Pt.	205	8000	50 47
Sluice Point	410	10059	82 02
Amiro's Hill	410	13156	91 88
Hubbard's Pt.	197	7374	47 49
Tusket	398	7500	72 40
Mid. Belleville	203	5851	43 43
W. Quinan	205	5614	42 87
E. Quinan	186	8000	48 15
Cent. Kempt	205	3712	36 86
Plymouth	205	5980	44 04
Wedgeport	1425	47617	325 38
Comeau's Hill	205	5609	42 86
Morris Island	189	6180	64 02
N. Belleville	205	4058	56 88
*S. Belleville	205	4523	59 15
*Bell Neck	175	2102	41 99
*Springhaven	178	3071	47 22
*Rockingham	87	1341	22 30
*Hawthorn	99	665	21 21

Border Sections.

Gavellton	103	756	13 57
Melbourne	204	1878	12 43
Pleasant Lake	204	1679	11 75

PROVINCIAL AID

**To Teachers employed in the Public Schools
for the half year ended, June 30th, 1912.**

The Asterisk () = in poor sections.
(RS) = Rural Science Grant.
(Lib.) = Library Grant.*

	Number of Teaching Days employed.	Am't paid to Teach- ers from Provincial Treasury.		
ANNAPOLIS.				
Martin O. McNutt	102	105	00	
Ruggles, Lenfest	103	106	03	
Whitman, Elbert J.	76½	44	98	
Banks, Beriah S.	102	60	00	
Banks, Beriah S. (R S)		30	00	
Banks, Wilford E.	102	60	00	
Banks, Wilford E. (RS)		30	00	
Bowlby, Jessie I.	102	60	00	
Bowser, M. Frances	27	15	88	
Brooks, Estella M.	101½	59	70	
Bustin, Harry L.	102	60	00	
Charlton, Mabel E.	102	60	00	
Chesley, Carrie E.	101	59	41	
Chivers, Gladys P.	102	60	00	
Chute, Flossie K.	102	60	00	
Davis, May T.	102	60	00	
Dexter, Hattie A. G.	102	60	00	
Durling, Ina	102	60	00	
Elliott, S. E. Primrose	102	60	00	
FitzRandolph, Mary F.	61	35	88	
Gesner, Agnes P.	102	60	00	
Gilliatt, Esther	48	28	23	
Gilliatt, Ruth E.	102	60	00	
Gormley, Katherine I.	102	60	00	
Graves, Ena E.	102	60	00	
Graves, Laura H.	102	60	00	
Hardwicke, Helen M.	102	60	00	
Harris, C. Louise	102	60	00	
Lee, Minnie M.	102	60	00	
Longley, Ella F.	102	60	00	
Longley, Hilda M.	102	60	00	
McGill, Flora M.	102	60	00	
McGinnis, Gladys R.	102	60	00	
McMurtery, Haidee P.	102	60	00	
McWhinnie, Elizabeth	102	60	00	
Neily, Edith M.	102	60	00	
Palfrey, Mary M.	102	60	00	
Phillips, Carrie, E. B.	102	60	00	
Phinney, M. Gwendolyn	102	60	00	
Ritcey, Adelaide M.	19	11	17	
Ritcey, Mae T.	28	16	47	
Robbins, Myrtle J.	102	60	00	
Ruggles, Florence L.	102	60	00	
Snow, Delma	102	60	00	
Spinney, Hattie S.,	20	11	76	
Spinney, Theo. H.	102	60	00	
Thorne, Alice E.	102	60	00	
Tibert, Walton K.	102	60	00	
VanBuskirk, John L.,	102	60	00	
Wade, Edna M.	99½	58	52	
Wheelock, Mildred E.	102	60	00	
Withers, Lulu B.	102	60	00	
Woodbury, Mabel M.	97	57	06	
Woodward, Loua M.	102	60	00	
Woodworth, B. May	102	60	00	
Baker, Kathleen A.	102	45	00	
Banks, Ida B.	102	45	00	
Brinton, Birdie P.	101	44	56	
Chute, Zephina B.	102	45	00	
Crowe, Bessie H.	102	45	00	
Ellis, Florence M.	34	14	99	
Hall, Emmie M.	102	45	00	
Hebb, Maude G.	102	45	00	
Hoyt, Bessie G.	102	45	00	
Hutchinson, Nina B.	102	45	00	
Jackson, Annie L.	102	45	00	
Laird, Elizabeth E.	102	45	00	
Locke, F. Alberta	101	44	56	
Longley, Annie G.	54	23	81	
Margeson, Hanna L.	102	45	00	
McBride, Bessie V.	102	45	00	
McCormick, Albert E.	102	45	00	
McCormick, Albert E., (RS)		15	00	
Mills, Hattie G.	102	45	00	
Morse, Nellie C.,	51½	22	71	
Naugler, Lilla M.	102	45	00	
Patterson, Lulu M.,	102	45	00	
Phinney, Jennie D.,	102	45	00	
Phinney, Mary S.	102	45	00	
Roy, Maud E.	99	43	66	
Ruggles, Annie B.	102	45	00	
Shortliffe, Nina M.	102	45	00	
Simpson, Lizzie, M.	54	23	81	
Trimper, Catherine R.	102	45	00	
Troop, Beatrice E.	102	45	00	
Troop, Bessie L.	102	45	00	
Tupper, Fannie C.	102	45	00	
Wambolt, Gertrude V.	102	45	00	
Whitman, Minnie C.	102	45	00	
Wilkins, Hattie E.	82	36	16	
Withrow, Elsie M.	101	44	56	
Young, Flossie C.	102	45	00	
Andrews, Nina B.	102	30	00	
Armstrong, Mary M.	102	30	00	
Beardsley, Jos. D.	102	30	00	
Bent, Rhoda M.	101	29	71	
Calneck, Anna A.	102	30	00	
Chute, Sadie J.	83	24	41	
Crawford, Lillian E.	102	30	00	
Dargie, Charlotte E.	102	30	00	
Downie, Helena G.	102	30	00	
Elliott, Mabel I.	102	30	00	
Fairn, Bessie C.	101	29	71	
Fairn, Henrietta M.	100	29	41	
Gilliatt, Helen V.	37	10	88	
Gilliatt, Robie C.	102	30	00	
Goodspeed, Claire V.	102	30	00	
Harris, Mildred L.	102	30	00	
Hassett, Helena	27	7	94	
Hayes, W. Evangeline	5	1	47	

Hiltz, Cora E.	102	30	00
Hinds, Elsie L.	70½	20	73
Holmes, Lola M.	102	30	00
Lamberton, Myrtle F.	102	30	00
Longley, Cora M.	102	30	00
Mapplebeck, Elizabeth D.	102	30	00
McMurtery, Mildred E.	102	30	00
Messinger, Lizzie L.	98	28	83
Miller, Bessie B.	102	30	00
Millett, Kathleen S.	102	30	00
Phinney, Annie M.	102	30	00
Potter, Mary E.	102	30	00
Reagh, Mildred L.	98	28	83
Sanders, E. Grace	102	30	00
Slocomb, Louis W.	102	30	00
Stoddart, Elena H.	102	30	00
Tompkins, Grace	62	18	23
Wood, Bernard G.	102	30	00

Poor Sections.

Acker, Beulah B.	49	19	21
Buckler, Alma L.	102	40	00
Buckler, Kathleen R.	102	40	00
Campbell, Irma B.	33	12	94
Campbell, Mary L.	102	40	00
Jackson, Lena M.	102	40	00
MacInnis, Jessie	94	36	86
Meisner, Hilda M.	102	40	00
Millner, G. Evelyn	54	21	17
Morrison, Florence H.	59	23	13
Neily, Pauline A.	101	39	61
Newcombe, Florence B.	102	40	00
Sanders, Ruth H.	62	24	31
Simpson, Gladys I.	29	11	37
Todd, Mabel G.	99	38	82
Wagner, Sadie E.	5	1	96
Wright, Lena B.	102	40	00

Annuitants.

Shaffner, Samuel C.	75	00	00
Brown, Alfred D.	60	00	00
Munro, Henry	60	00	00
Richardson, Rebecca A.	60	00	00
Vidito, Helen A.	60	00	00
Jones, Watson C.	45	00	00
Sanders, Arthur W.	45	00	00

ANTIGONISH.

Coady, Moses M.	69	60	84
McLeod, John M.	69	60	84
Porter, Sadie E.	102	90	00
Sister St. Leonard	102	90	00
Sister St. Thomas des Anges	102	75	00
Tompkins, James J.	69	71	00
Chisholm, William J.	98	57	65
Hulbert, Hazel D.	102	60	00
McAnnis, Katie	101	59	41
Macdonald, Mary C.	102	60	00
Macdonald, Sadie	102	60	00
McKenzie, Donald J.	100	58	82
Sister M. Leonora	102	60	00

Simms, Alex. M.	102	60	00
Cameron, Dannie	102	45	00
McNaughton, Mrs. Annie	92	40	57
Cameron, Mary C.	5	2	20
Cameron, Sarah	102	45	00
Chisholm, Christina	102	45	00
Chisholm, Dan. M.	102	45	00
Chisholm, Margaret M.	102	45	00
Fougere, Remi	102	45	00
Gillis, Margaret	102	45	00
Hattie, John D.	102	45	00
Leydon, Anastasia	102	45	00
Macdonald, A. T.	97	42	73
Macdonald, Anna B.	102	45	00
Macdonald, Margaret J.	102	45	00
Macdonald, Sadie E.	102	45	00
“ 1st h. yr.	“	2	20
Macdougall, Hyacintha	102	45	00
“ 1st h. yr	5	14	12
McEachern, Elizabeth	102	45	00
McGillivray, Rose	102	45	00
McKenzie, Gertrude	102	45	00
McKeough, Anna	102	45	00
Morgan, Edith	101	44	56
Morgan, Edith, 1st h. yr.	5	2	20
Mullins, Annie J.	99	43	66
Purcell, Mary Hilda	98	43	22
Rogers, William J.	102	45	00
Sister M. Irene	102	45	00
Sister Rose Berchmans	102	45	00
Sister St. Hugh	102	45	00
Sister St. Mary Matilda	102	45	00
Sister St. Walburga	102	45	00
Stewart, Catherine	102	45	00
Beaton, Janet	102	30	00
Boyle, Mary	102	30	00
Boyle, Catherine	102	30	00
Chisholm, Mary C.	102	30	00
Crispo, Sadie E.	102	30	00
Fitzgerald, Annie	102	30	00
Forrestal, Mrs. Evelyn C.	102	30	00
Gillis, Sadie	102	30	00
Homer, Catherine	102	30	00
Leydon, Jean F.	102	30	00
McArthur, Janet	102	30	00
Macdonald, Laura B.	101	29	71
Macdonald, Catherine M.	102	30	00
Macdonald, Catherine	102	30	00
Macdonald, Henrietta	102	30	00
Macdonald, Mary	100	29	41
Macdonald, Mary C.	102	30	00
Macdonald, Annie	100	29	41
McEachern, Penelope	102	30	00
McInnis, Annie	102	30	00
McInnis, Annie	20	5	88
McPherson, Sarah	102	30	00
Purcell, Jennie A.	102	30	00
Sister St. Thomas de S. C.	102	30	00
Sister St. Mary Beatrice	102	30	00

Poor Sections.

Boyd, Effie A.	102	40	00
Bray, James J.	102	40	00
Campbell, Mary	102	40	00
Cameron, Annie	102	40	00

Chisholm, Margaret A.	102	40 00	Carson, Teresa B.	102	60 00
Chisholm, Florence	102	40 00	Chisholm, Jennie	101	59 41
DeCoste, Florence R.	101	39 61	Crowell, Annie E.	101	59 41
McGillivray, Mary A.	102	40 00	Curry, Delila Pearl	39	22 93
Macdonnell, Carrie A.	102	40 00	Dawson, J. Arthur	101	59 41
Macdonald, Harriett F.	102	40 00	Doyle, Cecilia J. M.	101	59 41
Macdonald, Annie M.	102	40 00	Edgecombe, Ethel L.	15	8 82
Macdonald, Mary T.	32	12 55	Egan, Carlotta	102	60 00
McPherson, Loretta	93	36 47	Elderkin, Laura	27	15 88
Ross, Christina M.	102	40 00	Foley, Mary E.	101	59 41
Stewart, Sadie D.	102	40 00	Fownes, Grace M.	101	59 41
Watkins, Isabel	102	40 00	Fulton, Edith Irene	101	59 41
			Fulton, Elora A.	101	60 00
			Fulton, Lillian M.	102	60 00
			Fulton, M. Eureka	100	58 82
			Gannon, May	101	59 41
			Gates, Lena M.	102	60 00
			Gillis, Katherine	102	60 00
			Gillis, Simon P.	101	59 41
			Goode, Myrtle M.	101	59 41
			Graham, Bessie F.	101	59 41
			Grant, Jessie M.	101	38 82
			Gray, Jennie V.	66	60 00
			Greenwell, Bertha L.	102	60 00
			Gunn, Annie	101	59 41
			Gunn, Jessie A.	102	60 00
			Harrison, Edna M.	102	60 00
			Hartigan, J. Helen	102	60 00
			Hennessey, Martha J.	102	60 00
			Hoar, Daniel W.	102	60 00
			Irvin, Margaret B.	101	59 41
			Kay, Mary E.	102	60 00
			Kilpatrick, Hattie	102	60 00
			Kinley, Florence	101	59 41
			Lamley, James H.	101	59 41
			Lumsden, Mary E.	102	60 00
			MacDougall, Jean	94	55 30
			MacIntosh, Anna B.	101	59 41
			MacIntosh, Grace A.	102	60 00
			McKenzie, Daniel A.	101	59 41
			McKenzie, Josephine	102	60 00
			MacLean, Christina	102	60 00
			McLean, S. Agnes	102	60 00
			McLean, William	101	59 41
			MacLennan, Florence	101	59 41
			MacLennan, Josephine	101	58 23
			MacMillan, Katherine	99	58 23
			MacMillan, Victoria K.	99	59 41
			MacNeill, Jennie E.	101	60 00
			MacNeil, Katie	102	60 00
			McPhee, Annie,	102	60 00
			MacRae, Alice M.	102	60 00
			Milburn, Verna V.	102	60 00
			Miller, Katherine F.	102	60 00
			Mingo, Irene E.	102	60 00
			Munroe, Mary C.	102	59 41
			Oulton, Charles A.	101	59 41
			Parker, Lillian C.	101	60 00
			Robertson, Edith	102	59 41
			Robinson, Stewart I.	101	59 41
			Schurman, Sadie M.	101	60 00
			Simpson, A. Olive P.	102	59 41
			Sister Agnes Maria	101	60 00
			Sister M. Ambrosia	102	59 41
			Sister M. Andria	101	59 41
			Sister M. Annette	101	59 41
Consolidations					
West River, 2 D.	97	57 06			
Annuitants.					
Gillis, Angus		60 00			
Gillis, D. McK.		60 00			
Boyd, Angus A.		45 00			
Bonner, John B.		45 00			
Cameron, William D.		45 00			
Fraser, William		45 00			
McPherson, Alex.		45 00			
Macdonald, Donald		30 00			
Assistants.					
McPherson, Hugh	69	33 80			
Connolly, C. J.	69	27 05			
Cormier, Arsenault H.	69	20 28			
CAPE BRETON.					
Archibald, John T.	101	89 12			
Bingay, James	99	101 89			
Creelman, William A.	101	103 97			
Davidson, Milton D.	102	105 00			
Dodds, Agnes A.	101	74 27			
Ellis, Russell	101	89 12			
Haverstock, W. Ernest	102	105 00			
Keating, Florence M	71	62 62			
MacRae, Mary I.	101	74 27			
Matheson, Duncan M.	97	85 56			
Smith, Gertrude O.	101	89 12			
Trask, J. Logan	101	89 12			
Douglas, Havelock G.	102	75 00			
Smith, Lenore	102	75 00			
Whyte, Earle F.	102	75 00			
Aikins, Charles E.	102	60 00			
Anderson, M. Blanche	102	60 00			
Arsenault, M. Teresa	102	60 00			
Barss, Muriel J.	102	60 00			
Bishop, Annetta C.	57	33 53			
Bown, Eleanor F.	102	60 00			
Burke, Donatella M.	102	60 00			
Burrill, Harold O.	102	60 00			
Cameron, C. Augusta	101	59 41			
Campbell, Lizzie M.	102	60 00			
Cann, Lillian B.	102	60 00			

Sister M. Chrysostom	101	59	41	McDonald, Jean F.	101	44	56
Sister M. Clarissa	102	60	00	Macdonald, Joanna	101	44	56
Sister M. Cleophas	101	59	41	McDonald, Mary L.	101	44	56
Sister M. Gerard	102	60	00	Macdonald, Nellie	101	44	56
Sister M. Josita	101	59	41	MacDonald, Norman	93	41	01
Sister M. Lawrence	102	60	00	Macdonald, Sarah	101	44	56
Sister Rose Maria	102	60	00	Macdonald, Theresa	100	44	11
Sister St. Bernard	101	59	41	McDougall, Mabel	100	44	11
Sister M. M. Aloysius	101	59	41	MacInnis, Dorothea	102	45	00
Sister M. Mary Asc.	102	60	00	McIntyre, Matilda	101	44	56
Smith, Jessie P.	101	59	41	MacIsaac, Agnes	101	44	56
Stalker, Elizabeth J.	102	60	00	McIsaac, Elizabeth	101	44	56
Sullivan, Marie	102	60	00	McIsaac, Margaret	101	44	56
Sutherland, Mary	101	59	41	McIsaac, Mary C.	101	44	56
Thurker, Ronald E.	101	59	41	MacKenzie, John K.	102	45	00
Townsend, Tillie F.	102	60	00	MacKinnon, Jessie M.	101	44	56
Walker, Jean R.	102	60	00	MacKinnon, Katie	101	44	56
Wilton, Richard T.	101	59	41	MacKinnon, Sayde E.	102	45	00
Withrowe, Helena H.	102	60	00	MacLean, Christine V.	97½	43	00
Woodbury, Harold C.	102	60	00	Maclean, Rachael I.	102	45	00
Woodill, Arthur W.	101	59	41	McLeod, Cecilia I.	102	45	00
Woodill, Arthur W., 1st h.yr.	5	2	94	MacLeod, Elizabeth	91	40	13
Anderson, Isabella M.	101	44	56	McNeil, Annie L.	101	44	56
Boutilier, Alice R.	102	45	00	Macneil, Minnie A.	102	45	00
Boyle, Harriet M.	102	45	00	Moore, Elizabeth	101	44	56
Broderick, Annie	102	45	00	Morrison, Lottie M.	102	45	00
Browner, Florence V.	102	45	00	Morrison, Margaret	102	45	00
Burke, H. Beatrice	101	44	56	Nicholson, Mary V.	102	45	00
Burrell, Narcisse A.	102	45	00	Phillips, Katie E.	102	45	00
Cameron, Annie E.	87	38	36	Phoran, Alice	102	44	56
Campbell, Libbie	102	45	00	Purcell, Alice	101	44	56
Currie, Charlotte S.	102	45	00	Robinson, Hattie L.	81	35	72
Currie, Donald J.	88	38	80	Sampson, Mary E.	102	45	00
Currie, Michael D.	100	44	11	Simpson, Margaret J.	102	45	00
Currie, Teresa	62	27	34	Sister M. Ambrose	102	45	00
Curry, Alice B.	77	33	96	Sister M. Annina	101	44	56
Donovan, Catherine	101	44	56	Sister M. Camillus	101	44	56
Downing, Florence	23	10	14	Sister M. Eulalia	101	44	56
Farquharson, Annie B.	94	41	45	Sister M. Isadore	86	37	92
Fox, Edith I.	102	45	00	Sister M. Leonora	100	44	11
Francis, Hildred O.	102	45	00	Sister M. Lucina	102	45	00
Fraser, Lulu F.	101	44	56	Sister M. Oswald	102	45	00
Fyfe, Magdalen M	102	45	00	Sister M. Pelagia	101	44	56
Gillis, Margaret	101	44	56	Sister M. Stephen	101	44	56
Gillis, Mary D.	102	45	00	Sister M. Thomas	101	44	56
Gillis, Minnie	102	45	00	Sister M. Veronica	102	45	00
Goodwin, Leda M.	102	45	00	Sister M. Wilfrid	101	44	56
Greig, Ida H.	102	45	00	Sister St. Aldric	101	44	56
Hamilton, Agnes E.	101	44	56	Sister St. Alexandra	102	45	00
Hamilton, Agnes E., 1st h.yr	5	2	20	Sister St. Augustine	101	44	56
Harris, Gladys E.	91	40	13	Sister St. Casilda	101	44	56
Hartigan, Katherine	102	45	00	Sister St. Frances	101	44	56
Johnston, Agatha	102	45	00	Sister St. Genevieve	102	45	00
Johnston, Mary C.	101	44	56	Sister St. Henedine	102	45	00
Kavanagh, Eva C.	39	17	19	Sister St. John C.	101	44	56
Kelly, Amy R.	102	45	00	Sister St. Pancratius	101	44	56
Kerr, Annie F.	102	45	00	Sister St. Reginald	101	44	56
Knowlton, Edith	99	43	66	Slaven, Elizabeth M.	102	45	00
Knox, S. Edna	82	36	16	White, Mary M.	101	44	56
Lamb, Leah M.	102	45	00	Adamson, Mary E.	102	30	00
McAulay, Ida H.	101	44	56	Battersby, Ethel E.	101	29	71
McCarthy, Helen	102	45	00	Baxendale, Annie	102	30	00
McCormick, Katherine	102	45	00	Cameron, Hazel B.	101	29	71
McDonald, Annie C.	102	45	00	Cameron, Marion	101	29	71
McDonald, Daisy F.	101	44	56	Campbell, Florence M.	99	29	12
Macdonald, Ethel M.	101	44	56	Campbell, Margaret			

Carmichael, Jessie	102	30 00	Slattery, Janet	102	30 00
Chisholm, Cassie	102	30 00	Smith, Christina	102	30 00
Coady, Margaret A.	102	30 00	Smith, Harvey R.	102	30 00
Connors, M. Clarence	101	29 71	Smith, Mary A.	101	29 71
Crewe, Myra A.	102	30 00	Spencer, Mildred M.	102	30 00
Currie, Mamie	102	30 00	Sullivan, Kathryn	102	30 00
Daley, Annie S.	101	29 71	Walker, Sarah B.	102	30 00
Dillon, Agnes W.	101	29 71	Wallace, Jean	102	30 00
Doyle, Daniel H.	102	30 00			
Forbes, Florence	101	29 71	Poor Sections.		
Fraser, Josephine	101	29 71	Brown, Sarah	101	39 61
Gillis, Margaret	102	30 00	Crittenden, Edith A.	102	40 00
Gillis, Margaret E.	102	30 00	Crowdis, Marjorie A.	85	33 33
Gillis, Mary E.	101	29 71	Farrell, Hugh	102	40 00
Gillis, Rose A.	102	30 00	Gillis, Mary L.	102	40 00
Gouthro, Lillian E.	102	30 00	McDougall, Catherine B.	102	40 00
Ingraham, Grettie I.	102	30 00	MacGillivray, Jessie	102	40 00
Jameson, Ona M.	102	30 00	McInnis, Christina	102	40 00
Jameson, Roberta	102	30 00	MacKenzie, Ethel C.	101	39 61
Johnston, Catherine	102	30 00	MacLean, Christena A.	102	40 00
King, Alice B.	102	30 00	McLellan, Mary A.	100	39 21
Leonard, Dollie	102	30 00	McMillan, Florence V.	102	40 00
Macaulay, Kathryn	102	30 00	Reid, Annie E.	102	40 00
MacCormick, Mary	102	30 00	Townshend, Laura H.	102	40 00
McDonald, Anna F.	97	28 53			
McDonald, John	102	30 00	Special Poor Section.		
McDonald, Margaret M.	100	29 41	Caledonia	191	56 18
MacDonald, Mary	102	30 00			
MacDonald, Mary S.	101	29 71	Consolidations.		
MacDonald, Peter	102	30 00	The Meadows 1 D.	102	30 00
MacDonald, Ronald J.	100	29 41	Ocean View, 1 D.	100	29 41
Macdonald, Teresa B.	102	30 00	East Bay, 3 D.	102	90 00
MacGillivray, Mary A.	100	29 41			
MacGregor, Minnie	102	30 00	Annuitants.		
MacInnes, Margaret M.	102	30 00	McDonald, Joseph		60 00
MacKay, Georgina M.	101	29 71	Garrett, Charles V.		45 00
MacKenzie, Teresa	102	30 00	McDougall, Phillip		45 00
McKinnon, Martin W.	102	30 00	McKenzie, Archibald J.		30 00
McKinnon, Sadie M.	102	30 00	McMillan, Fanny		
MacLean, Myrtle L.	68	20 00			
McLellan, J. Ronald	102	30 00	COLCHESTER.		
McLellan, Mary	74	21 76	South.		
McLeod, John C.	40	11 76	Davis, David G.	102	105 00
McNeil, Katie J.	102	30 00	Archibald, G. G.	102	90 00
MacNeill, Loretta	76	22 35	England, H. E.	102	90 00
McNeil, Vincent	102	30 00	Hibbert, T. M.	102	90 00
MacVicar, Annie	102	30 00	Osborne, N. A.	102	90 00
Madower, Henrietta J.	102	30 00	Richardson, L. A.	102	75 00
Matheson, Sarah	102	30 00	Mosher, Amy	102	59 41
Mattatal, Florence	102	30 00	Baltzer, Nettie L.	101	60 00
Miller, Mary	102	30 00	Bradley, Annie E.	102	5 00
Munn, Ella	102	30 00	Bradley, Annie E., (Lib.)	102	60 00
Nicholson, Katie	102	30 00	Brown, Bertha M.	102	60 00
Nickerson, Margaret	101	29 71	Cossett, Ethel J.	102	60 00
O'Handley, Joan	91	26 77	Creelman, Deane	102	60 00
Power, Elizabeth M.	101	29 71	Dickson, Elsie	102	60 00
Roach, Mary A.	81	23 82	Dickson, Hattie	102	60 00
Rose, Janet F.	102	30 00	Doyle, S. Mabel	102	
Ross, Margaret M.	102	30 00			
Sampson, Clara M.	101	29 71			
Sister Francis Paula	102	30 00			
Sister M. Imelda	83	24 41			
Sister St. Alexander C.	102	30 00			
Sister St. Ann	101	29 71			
Sister St. Gregory	101	29 71			
Sister St. Mary	101	29 71			

Elliot, Vera E.	102	60 00
Faulkener, Ellen	102	60 00
Fulton, Beatrice O.	102	60 00
Fulton, Elsie L.	102	60 00
Goodwin, Alberta	71	41 76
Lavers, Josephine	102	60 00
Laurence, Gladys	102	60 00
Lockhart, Bessie	102	60 00
Lockhart, Bessie Lib.		5 00
Loughead, Mary E.	102	60 00
Loughead, Mary E., (R S)		15 00
McDonald, Jean	102	60 00
McIntosh, Agnes	102	60 00
McKenzie, Agnes	102	60 00
McLennan, Jennie	102	60 00
McNeil, Bessie	102	60 00
McNutt, Bessie	102	60 00
McWilliams, Janie	58	34 12
Nichols, Hattie	18	10 58
Parker, H. Gwendolyn	102	60 00
Scothorne, Priscilla	102	60 00
Turner, Ida DeT.	102	60 00
Waddell, Dorothy	102	60 00
Wright, Jessie	102	60 00
Archibald, Janet	102	45 00
Archibald, Minnie	102	45 00
Archibald, C. Elsie	102	45 00
Bates, Edwina	102	45 00
Brenton, Mabel	102	45 00
Caddell, Otlie	102	45 00
Carter, Medora	102	45 00
Cox, Janet R.	102	45 00
Cooke, Agnes B.	102	45 00
Cooke, Mary L.	102	45 00
Crowe, M. Della	102	45 00
Davis, Mabel L.	101	44 56
Fulmore, Della M.	102	45 00
Higgins, Stella	102	45 00
Meadows, May Pearl	101	44 56
McCleave, H. A.	102	45 00
McCully, Laurel G.	102	45 00
McLean, Gertrude E.	102	45 00
Putnam, Mary D.	33	14 55
Robertson, Jennie A.	102	45 00
Ross, Bessie B.	102	45 00
Ross, Bessie B., (R S)		15 00
Smith, Evelyn	84	37 04
Sutherland, Jessie	102	45 00
Thrush, Daisy	101	44 56
Turner, Josephine	102	45 00
Whidden, Carlotta	102	45 00
Brown, Rosie O.	100	29 41
Chisholm, Agnes	60	17 64
Erskine, Alexandra	102	30 00
Ellis, Marguerita	99	29 12
Fraser, Roxie M.	102	30 00
Johnson, Hattie R.	83	24 41
Kelly, Jennie	73	21 47
Lewis, Hattie B.	102	30 00
Lynds, Myrtle B.	102	30 00
Morgan, Lizzie	102	30 00
McLean, Nellie J.	7	2 06
McLeod, Susie	102	30 00
Rutherford, Elsie	93	27 36
Parker, Laura D. B.	102	30 00
Potter, Effie	52	15 29

Semple, Cecilia	102	30 00
Shortt, Mary A.	102	30 00
Spencer, Katherine	102	30 00
Wright, Bertha A.	102	30 00

Poor Sections.

Matheson, Minnie	102	40 00
Mason, Sarah J.	102	40 00
Simpson, Mildred	102	40 00
Stevens, Minerva	102	40 00
Philips, Grace	100	39 21
Crockett, Minnie	102	40 00
Harvey, Florence	98	38 43
McLeod, Elsie	102	40 00

Annuitants.

Calkin, J. B.		125 00
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Stirling.

Reid, Alice C.	101	59 41
Byers, Maggie J.	104	45 88
Byers, Janie C.	102	45 00
Clarke, Agnes	101	44 56
Ferguson, Jennie	102	45 00
Gray, Mary E.	102	45 00
Gunn, Mamie	102	45 00
Langille, A. Mabel	102	45 00
McKay, Marion A.	102	45 00
McLeod, Jessie A.	102	45 00
Sutherland, Jennie	102	30 00
Campbell, Christena	102	30 00
Clarke, Ella M.	102	30 00
Cunningham, Laura	102	30 00
Currie, Marjorie	91	26 77
Forbes, Olive T.	96	28 24
Jollimore, Agnes	102	30 00
Mattatall, Violet	102	30 00
Murray, Bessie M.	95	27 94
McKay, Janetta	102	30 00
McKay, Mary E.	102	30 00
McKenzie, Nina J.	102	30 00
McLanders, Minnie	102	30 00
McLeod, Christena	90	26 47
Nelson, Etta V.		

Poor Sections.

Chisholm, Stella	102	40 00
Mingo, Edgar	89	34 90
McIntosh, Lizzie	102	40 00
McKay, Jean E.	102	40 00
Putnam, Mabel	102	40 00

West.

Davidson, Edna	102	60 00
Lewis, Myrtle	102	60 00
Morse, Sylvia	102	60 00
Morse, Sylvia, (Lib.)		5 00
Morse, E. P.	102	60 00
Peppard, Ruth R.	102	60 00

Smith, Margaret J.	102	60 00	Gunn, Helen C.	102	60 00
Archibald, Maynard	102	45 00	Gunn, Helen C., Lib.		5 00
Archibald, Maynard (Lib.)		10 00	Harrison, Kate	101	59 41
Crowe, Elizabeth P.	102	45 00	Hennigar, Mabel	101	59 41
Drysdale Carrie M.	102	45 00	Johnson, Laura	102	60 00
Drysdale, Carrie M., (Lib.)		10 00	Landells, Ermina	102	60 00
Drysdale, Janet R.	101	44 56	Lightbody, Edna J.	82	48 23
Fulton, Sarah M.	102	45 00	Marston, Hazel	101	59 41
Kent, M. L.	102	45 00	MacDonald, Hilda	101	59 41
Morash, Isabel	102	45 00	MacDonald, Vida	101	59 41
Morrison, Ida M.	101	44 56	MacDonald, Ethel	101	59 41
O'Brien, M. E.	102	45 00	MacLean, Viola B.	97	57 06
O'Connell, E. Grace	102	45 00	MacLean, Viola B., Lib.		5 00
Robbins, Violet	102	45 00	MacLean, Pearle	101	59 41
Simpson, Elsie	102	45 00	Mitchell, Jennie M.	102	60 00
Treen, Lulu B.	102	45 00	O'Brien, Bertha	101	59 41
Archibald, Annie	102	30 00	O'Brien, Della	101	59 41
Carter, Hattie M.	102	30 00	Pugsley, Chester	101	59 41
Chisholm, Florence	102	30 00	Purdy, Pearle	26	15 29
Flemming, Jenfa	102	30 00	Reade, Elizabeth	101	59 41
Finlay, Ila May	102	30 00	Russel, Jean	101	59 41
Fulton, Sylvia W.	102	30 00	Sinclair, Willena	100 ¹ / ₂	59 11
Harrington, Lottie W.	73	21 47	Sproule, Lottie	101	59 11
Huntley, Ida M.	98	28 83	Travis, Agnes	100 ¹ / ₂	59 11
Lockhart, Florence	101	29 71	Trelice, Mary	45	26 46
Melvyn, Wilhelmina	102	30 00	Watt, Beatrice	101	59 41
McLaughlin, Erma R.	102	30 00	Webb, Hattie	101	59 41
McLellan, Ada Jean	102	30 00	Wyld, Sara W.	102	60 00
Patriquin, Edith M.	99	29 12	Baird, Jean F.	101	44 56
Smith, Alberta J.	102	30 00	Beaton, Magraret	102	45 00
Urquhart, Nellie L.	102	30 00	Beaton, Margaret, 1st h. yr.		15 00
Vance, Florence B.	101	29 71	Benjamin, May L.	101	44 56
Vance, Emma Maud	102	30 00	Blaikie, Heloise M.	30	13 23
Gt. Village Consolidation	205	60 00	Butler, Mary E.	101	44 56
			Brown, Laurae B. W.	41	18 08
			Cameron, Emily W.	102	45 00
			Campbell Margaret A.	101	44 56
			Clarke, Elizabeth	101	44 56
			Craig, Muriel E.	101	44 56
			Creelman, Jean	101	44 56
			Davis, Retta T.	101	45 00
			Fillmore, Bessie M.	102	45 00
			Fraser, Ida J.	101	44 56
			Gallager, Adelaide J.	101	44 56
			Glennie, Edith	72	31 75
			Hennesey, Elva	102	45 00
			Hennigar, Nina	101	44 56
			Jeffers, Myrtle	101	44 56
			Johnson, Mary	101	44 56
			Matheson, Mary	101	44 56
			MacCallum, Alberta M.	101	44 56
			MacCurdy, Irene	99	43 66
			MacGregor, Jean	41	18 08
			MacIntosh, Laura	99	43 66
			MacIvor, Ethel	101	44 56
			MacLeod, Georgina	101	44 56
			MacPhee, Teresa	101	44 56
			MacPherson, Leona	101	44 56
			Miller, Agnes M.	102	45 00
			Moreash, Georgina	102	45 00
			Nowlan, Bessie A.	102	45 00
			O'Brien, R. B.	102	45 00
			O'Brien, Agnes	100	44 11
			O'Brien, Fannie	101	44 56
			Pugsley, Maty L.	73	81 75

Poor Sections.

Berry, Sadie	99	38 82
Mills, Nellie	102	40 00
McCully, Iola Emma	102	40 00

CUMBERLAND.

Lay, E. J.	101	103 97
Morehouse, F. G.	101	103 97
Smith, Elizabeth	101	89 12
Caldwell, Lewis H.	102	75 00
Evans, Laura	101	74 27
MacPhee, Annie R.	99	72 78
Atkinson, Florence	101	59 41
Bent, Evelyn	60	35 29
Blanche, Julia	101	59 41
Brannen, W. E.	101	59 41
Brown, Delia	102	60 00
Brown, Ellen O.	102	60 00
Boss, Maud	90	52 94
Campbell, Helen	101	59 41
Carter, Lillian	101	59 41
Chandler, Isabella	101	59 41
Chapman, Myra	101	59 41
Charman, Mary E.	102	60 00
Corkum, Incz. B.	102	60 00
Crawford, R. D.	101	59 41
Glennie, Emma	101	59 41

Ripley, Ada	102	45	00
Ripley, Jennie	97	42	78
Roach, Bessie	102	45	00
Robertson, H. C.	53	23	37
Shipley, Ethel	102	45	00
Slade, Almira F.	102	45	00
Sproule, Kathleen	102	45	00
Staples, Elsie	102	45	00
Tabor, Clara	101	44	56
Taylor, Arabella	102	45	00
Trerice, Ruth	16	7	05
Tuttle, Ada	100	44	11
Tuttle, Ada, (Lib.)		5	00
Watt, Daisy	101	44	56
Weathered, Emma B.	102	45	00
Anderson, H. Percy	101	29	71
Austin, Florence	102	30	00
Bailey, Maud	102	30	00
Baillie, Mary J.	102	30	00
Beattie, Jane	102	30	00
Bird, Retta L.	101	29	71
Blenkhorn, Florence K.	101	29	71
Brander, Edith R.	102	30	00
Brenton, Florence R.	102	30	00
Brownell, Louise O.	102	30	00
Brownell, Emma	102	30	00
Brownell, Etta M.	97	28	53
Brownell, Gertrude	102	30	00
Cameron, Jennie B.	101	29	71
Cameron, Ella M.	101	29	71
Campbell, Lulu	101	29	71
Campbell, Anna	102	30	00
Canning, Helen B.	102	30	00
Carter, Elverina L.	102	30	00
Christie, Stella	60	17	64
Coulter, Annie M.	101	29	71
Crossman, Irene	102	30	00
Crawley, Teresa	102	30	00
Davidson, Mary	50	14	70
Davidson, Bertha	101 ¹ / ₂	29	85
Dench, Susie	20	5	88
Dewar, Florence	100	29	41
Dickinson, Carrie	101	29	71
Edgett, Minnie	102	30	00
Fage, Lillie	102	30	00
Farrell, Annie	101	29	71
Fox, F. B.	14	4	12
Gilroy, Ethel	99	29	12
Gordon, B. Gayncle	102	30	00
Gordon, Hattie, M.	102	30	00
Graham, Agnes	102	30	00
Gray, Edna A.	102	30	00
Harpell, Annie B.	101	29	71
Hayward, Inez	102	30	00
Hickey, Lizzie E.	99	29	12
Herrett, J. Leigh	72	21	17
Hunter, Winnifred P.	102	30	00
Johnson, Pearl	100	29	41
Kelly, Vera	101	29	71
Lawson, Edith M.	102	30	00
Leslie, Everett C.	102	30	00
Lindsay, Susie	101	29	71
Lynch, Gwendoline	102	30	00
Melanson, Lila G.	102	30	00
MacDonald, Annie	101	29	71
MacDonald, Elizabeth	101	29	71

MacDougall, Iva	102	30	00
MacEachren, Lydia	101	29	71
MacIntosh, Lulu M.	101	29	71
MacIvor, Frances	101	29	71
MacKiel, Linda B.	101	29	71
MacLean, Annie J.	102	30	00
MacNab, Kate E.	101	29	71
MacSavaney, Annie	101	29	71
Marsh, Isabella	101	29	71
Marsh, Edith	102	30	00
Miller, Lillian G.	100	29	41
Mott, Effie T.	102	30	00
Murray, Alexandra	101	29	71
Murray, Lexie	101	29	71
Noiles, Frances A.	99	29	12
O'Brien, Lena J.	102	30	00
Oulton, Christena	101	29	12
Parker, Hettie E.	100	29	41
Parsons, Anna H.	101	29	71
Paul, Susie	101	29	71
Pettigrew, Ellen	102	30	00
Purdy, Amy C.	102	30	00
Reid, Ida M.	102	30	00
Ripley, Mildred	102	30	00
Ryan, Beulah	101	29	71
Shipley, Jessie	102	30	00
Simpson, Myrtle	101	29	71
Smith, Bessie M.	100	29	41
Sproule, Florence A.	102	30	00
Stevenson, Dora	101	29	71
Taggart, Lily M.	99	29	12
Tait, Sasie O.	99	29	12
Teed, Ruby E.	102	30	00
Thompson, Mabel	101	29	71
Tupper, Juanita	102	30	00
VanBuskirk, Marjory	96	28	24
Wood, Wills	102	30	00
Wood, Walter	102	30	00

Poor Aid.

Beebe, May S.	100	39	21
Bird, Elsie	51	20	00
Brundage, Teresa	102	40	00
Canning, Minnie	101	39	61
Dauphinee, Margaret	20	7	84
Jeffers, Gussie M.	99	38	82
Johnson, Lizzie C.	91	35	68
MacKay, Marie	87	34	11
MacPherson, Edna	102	40	00
Salter, Laura	100	39	21
Ward, Nema	102	40	00

Parrsboro.

Foster, Mayhew C.	102	105	00
Morgan, S. C.	101	74	27
Roy, Lida J.	99	72	78
Atkinson, Ruby	102	60	00
Barnes, Grace A.	102	60	00
Fraser, Stanley A.	102	60	00
Galager, Violet L.	102	60	00
Hiltz, Adelaide	102	60	00
Lavers, Winnifred G. M.	102	60	00
Leitch, Holly A.	102	60	00
MacCleave, R. D.	102	60	00

MacKay, Katherine	99	58 23	Hicks, Blanche G.	102	60 00
MacQuarrie, Sadie	102	60 00	Hines, Bertha M.	102	60 00
MacQuarrie, Sadie, (Lib.)		10 00	Hogg, Nathaniel W.	102	60 00
O'Mullen, Mary F.	102	60 00	Hogg, Nathaniel W., (R S)		30 00
O'Regan, Nellie	102	60 00	Lent, Nellie I.	102	60 00
Smith, Gladys M.	102	60 00	Longley, Reg. A.	102	60 00
Smith, Ada H.	102	60 00	Melanson, Frank E.	102	60 00
Watton, Lillian G.	102	60 00	Messinger, M. Alexes	30	17 64
Challen, Minnie	102	45 00	Morse, Ethel E.	102	60 00
Ellis, Nina M.	97	42 78	Payson, H. Franklin	102	60 00
Kerr, Minnie G.	102	45 00	Ring, Viva M.	102	60 00
MacIntosh, Jessie B.	102	45 00	Sister Baptista Maria	102	60 00
O'Connell, Irene	102	45 00	Sister M. Amabilis	102	60 00
Patterson, Florence	98½	43 44	Sister M. Cicile	102	60 00
Trerice, Ruth	3	1 32	Sister M. Madeline	102	60 00
Ward, Cora B.	102	45 00	Sister M. Norbert	102	60 00
Barteaux, Florence J.	102	30 00	Turnbull, Bessie B.	102	60 00
Callow, Margaret G.	101	29 71	Wolfe, Hattie F.	102	60 00
Fullerton, Sydney B.	102	30 00	Wolfe, Hattie F., (Lib.)		5 00
Gibson, Ada B.	98	28 83	Belliveau, Antoinette	102	45 00
Hillgrove, Sadie G.	102	30 00	Bourneuf, M. Emma	102	45 00
Keiver, Jessie	97	28 53	Bruce, Mrs. Grace L.	102	45 00
Knowlton, Rose	102	30 00	Churchill, Alice M.	102	45 00
Lorrimer, Minnie	101½	29 85	Comeau, M. Eugenie	102	45 00
Quinn, Dora	102	30 00	Comeau, M. Aimie	102	45 00
Robinson, Alice A.	102	30 00	Doucet, M. Adele	102	45 00
Salter, Josephine	102	30 00	Doucet, Jos. P.	102	44 56
Salter, Vivian	101	29 71	Doucet M. Elizabeth	101	45 00
Thompson, Flora	101	29 71	Dugas, Aggie	102	32 63
			Foster, L. Winnifred	74	45 00
Poor Aid.			Gagnon, Alfred G.	102	45 00
Graham, Iva M.	102	40 00	Harris, Leslie M.	102	45 00
Morris, Ruby	102	40 00	Hebb, Leda M.	102	45 00
Weatherby, Hattie	102	40 00	Kinney, Rowena J.	102	45 00
			LeBlanc, Sarah	102	45 00
Special Poor Aid.			Letteney, Edith P.	102	45 00
Lunn, Cora B.	102	40 00	Longmire, Rosa T.	102	20 72
			McCarthy, Emma L.	47	45 00
Special Poor.			Melanson, Rose A.	102	45 00
Aid to New Yarmouth Section	60 00		Nickerson, Nettie M.	102	45 00
			Robichaud, Marie M.	102	45 75
Consolidations			Saulnier, Catherine	38	16 00
Spencer's Island, 1 D.	102	30 00	Sister M. Anthony	102	45 00
Advocate, 1 D.	102	30 00	Sister M. Modesta	102	45 00
Annuitant.			Taylor, Addie D.	102	45 00
Charman, Eliza G. C.	45 00		Thimot, M. Elina	102	45 00
			Trask, Lizzie B.	102	45 00
DIGBY.			Walsh, Grace B.	102	30 00
Patterson, Mabel G.	100	88 22	Blackford, Lillie D.	102	8 82
Baker, Grace V.	43	25 29	Blin, Julien E.	30	30 00
Belliveau, Catherine	102	60 00	Brooks, Maud D.	102	30 00
Belliveau, Marie Ann	102	60 00	Caldwell, Lola I.	102	30 00
Bishop, Josephine	70	41 17	Comeau, Eva	102	30 00
Churchill, Gordon H.	102	60 00	Comeau, Mary Ann	102	30 00
Churchill, Gordon H. (Lib.)		10 00	Comeau, Marie Rose	102	30 00
Chute, Hettie M.	102	60 00	Comeau, Nellie M.	102	30 00
Crocker, Nina B.	102	60 00	Deveau, Ann Lea	102	30 00
Gower, Ina I.	102	60 00	Deveau, Louise	102	29 71
Hainey, Annie M.	102	60 00	Doty, Lytha M.	101	30 00
Hayford, Albert C.	102	60 00	Frost, Laura E.	102	29 12
			Godfrey, Maggie E.	99	30 00
			Harris, Ada S.	102	29 41
			Harris, Hazel G.	100	30 00
			Harris, Lucy E.	102	30 00
			Hersey, Laura B.	102	30 00
			Hiltz, Livia M.	102	30 00

Lamberton, Pearl E.	102	30 00
Lane, Evangeline	102	30 00
LeBlanc, Madeline	102	30 00
LeBlanc, Symphorien	102	30 00
McKay, Nettie J.	102	30 00
Melancon, Nellie M.	101	29 71
Mullen, Annie L.	102	30 00
Prime, Lenetta	102	30 00
Robichaud, Eveline	103 ¹ / ₂	30 44
Robichau, Loretta M.	102	30 00
Saulnier, Pauline M.	52	18 23
Savary, Laura B.	102	30 00
Simpson, Esther M.	102	30 00
Snow, Lennie M.	102	30 00
Suthern, Lois B.	102	30 00
Taylor, Sophia M.	98	28 83
Theriault, Symphorien	102	30 00
Thibodeau, Catherine M.	102	30 00
Thurber, Bessie G.	102	30 00
Trevoy, Nellie M.	102	30 00
VanTassel, Bertha S.	102	30 00
Welch, Myrtle L.	102	30 00
Wentzel, Harriet I.	102	30 00
Woodman, Clara R.	102	30 00

Poor Sections.

Campbell, Lola B.	102	39 64
Comeau, Cordelia R.	64	24 88
Goreham, Nettie A.	102	39 64
Greene, Gertrude F.	95	36 93
Holmes, Margaret E.	102	39 64
Jones, M. Eleanor	102	39 64
Lewis, Jessie M.	81	31 48
Lewis, Minnie O.	102	39 64
Lombard, M. Ellen	102	39 64
Outhouse, Hattie I.	102	39 64
Rice, Olive A.	102	39 64
Sabine, Ethel R.	102	39 64
Seeley, Janet M.	102	39 64
Snow, Minnie I.	98	33 09
Westcott, Annie P.	102	39 64
Young, Ermina V.	102	39 64

Annuitants.

Goodwin, Emma M.	45 00
Sister M. Ursula	45 00
Hill, Dorcas A.	30 00
Smallie, Mary	30 00

GUYSBORO.

Rudolph, Mary A.	102	105 00
Cossitt, Otto	102	60 00
Evans, Mary L.	102	60 00
Getson, Grace A.	102	60 00
Giffin, Amy Clare	102	60 00
Giffin, Amy Clare, 1st h. yr.	5	2 94
Hadley, Agatha	102	60 00
Hurst, Blanche	102	60 00
Kavanagh, Florence E.	102	60 00
Lawrence, Abbie B.	102	60 00
McGillivray, Amelia	102	60 00
McIsaac, Margaret	102	60 00
McLean, Jessie	102	60 00

Maguire, Nita	102	60 00
Oxley, Gertrude O.	102	60 00
Troop, Alice M.	102	60 00
Blois, Josephine C.	102	45 00
Cox, Josephine	102	45 00
Ferguson, Ida A.	101	44 56
Ferguson, Ruth R.	102	45 00
Hennesey, Eva B.	102	45 00
Howard, Ruth W.	102	45 00
Kennedy, Annie M.	102	45 00
Mason, Emma L.	102	45 00
Nicolle, Everett J.	102	45 00
Paget, Gertrude	102	45 00
Ross, E. May	102	45 00
Samson, Annie C.	102	45 00
Mattatall, Daisy M.	102	45 00
Boudreau, Evangeline E.	102	30 00
Beckwith, L.	78	22 94
Hartt, Cassie M.	102	30 00
Holloran, Mary E.	102	30 00
Halfpenny, Viva E.	102	30 00
Jones, Clara M.	102	30 00
Kennedy, Lena	102	30 00
Kennedy, Mary T.	102	30 00
Kelly, Mary	102	30 00
Luddington, Phoebe	102	30 00
Martin, Mabel B.	102	30 00
Murphy, Annie O.	102	30 00
Meagher, Stella M.	102	30 00
Morgan, Emma	98	28 83
Morgan, Katie L.	102	30 00
Macdonald, Mary M.	102	30 00
Macdonald, Mary C.	102	30 00
Macdougall, Mary A.	102	30 00
McLean, Catherine	102	30 00
Nichols, Eva M.	102	30 00
Reynolds, Cynthia	63	18 53
Somers, Edith F.	102	30 00
Strahan, Mary A.	102	30 00
Scott, Edna M.	102	30 00
Spanks, Katie G.	102	30 00
Tate, Catherine A.	102	30 00
Worth, Josie I.	102	30 00
Worth, Anna B.	102	30 00
Wells, Clara P.	102	30 00

Poor Aid.

Brown, Sadie M.	102	40 00
Hartling, Eva C.	101	39 61
Hurst, Clara C.	102	40 00
Jenkins, Cecilia F.	102	40 00
Lawlor, Rose F.	102	40 00
Leary, Florence M.	102	40 00
Little, Bertha M.	102	40 00
Maguire, Gertrude J.	102	40 00
McKenzie, Settie V.	102	40 00
O'Connor, Lawrence M.	102	40 00
Rogers, Mary E.	102	40 00

Special Poor Aid.

McLean, Catherine	102	30 00
Annuitants.		
Hannifen, Maggie		30 00

ST. MARYS.					
Bruce, Bessie W.	102	60	00	Matheson, D. J.	102 90 00
McLeod, Greta L.	102	60	00	Murray, Mme. E.	102 75 00
McMillan, Jennie C.	102	60	00	O'Hearn, P.	102 90 00
Corneally, Lottie G.	102	45	00	Rosaire, Sr.	102 75 00
Chisholm, Ethel M.	102	45	00	Agnes, Sr. M.	102 60 00
Dickson, Margaret	102	45	00	Agnita, Sr.	102 60 00
Fisher, Sarah E.	102	45	00	Allen, M. E.	102 60 00
Hartling, Nettie J.	85	37	48	Archibald, S. M.	102 60 00
Jordain, Catherine J.	102	45	00	Armitage, H. D. A.	82 48 23
Kirk, Gertrude B.	102	45	00	Berchmans, Sr.	102 60 00
McNaughton, D. P.	101	44	56	Blakeney, B. H. V.	102 60 00
Pye, Hannah	87	38	36	Bowden, I. M.	102 60 00
Pye, Hannah	15	6	61	Bowden, L. J.	102 60 00
Stevens, Maud A.	102	45	00	Brims, M. C.	102 60 00
Boyd, Elfreda	94	27	65	Brunt, B. G.	89 52 35
Crawley, Estelle	99	29	12	Brodie, I.	102 60 00
Fenton, Annie M.	102	30	00	Brown, E. R.	20 11 76
Hartling, Minnie F.	102	30	00	Brown, M. L.	102 60 00
Manson, Agnes K.	102	30	00	Burgoyne, A. V.	102 60 00
McInnis, John D.	99	29	12	Cecilia, Sr.	102 60 00
McLean, Catherine	102	30	00	Concepta, Sr.	102 60 00
Smith, Eva I.	102	30	00	Cunningham, A. M.	102 60 00
Webb, Maud A.	102	30	00	DeChantal, Sr. F.	102 60 00
				DeChantal, Sr. M.	102 60 00
				Delhanty, K.	102 60 00
				Dempsey, I. B.	102 60 00
				Dolorita, Sr.	102 60 00
				Dwyer, M. J.	102 60 00
				Dwyer, M. J. Last Term	103 32 55
				Edwina, Sr.	55 60 00
				Ernestine, Sr. M.	102 60 00
				Ethelbert, Sr.	102 60 00
				Florence, Sr.	102 60 00
				Flowers, E. M.	102 60 00
				Flowers, H. L.	102 60 00
				Francis, Sr.	102 60 00
				Fraser, W. M.	102 60 00
				Fry, B. E.	102 26 46
				Gervase, Sr.	45 60 00
				Greig, G. S.	102 60 00
				Greig, L. C.	102 60 00
				Harlow, A. O.	102 60 00
				Hazle, E. M.	102 60 00
				Ignasia, Sr.	102 60 00
				Joseph, Sr. T.	102 60 00
				Kelly, Mme.	102 60 00
				Kenny, M. B. D.	102 60 00
				Kierstead, M. F.	102 60 00
				Laracy, A. X.	102 60 00
				Leontine, Sr.	102 60 00
				Longueil, E.	102 60 00
				Maria, Sr. S.	102 60 00
				MacDonald, V. A.	102 60 00
				Marshall, L. E.	102 60 00
				Mason, B. E.	102 60 00
				Morrison, E. J.	102 60 00
				O'Brien, M. A.	102 60 00
				Phalen, M. F.	102 60 00
				Pius, Sr.	102 60 00
				Publicover, L. D.	102 60 00
				Pye, E. C.	102 60 00
				Rankine, A. B.	102 60 00
				Ross, E. J.	102 60 00
				Sanders, A. C.	102 60 00
				Sanders, K. O.	102 60 00
				Shields, E. G.	102 60 00
Poor Aid.					
Cameron, Flora E. M.	102	40	00		
Chisholm, Margaret J.	68	26	67		
Crooks, Hilda G.	102	40	00		
McLellan, Rose A.	88	34	51		
Smith, Laura E.	102	40	00		
Special Poor Aid.					
Smith, Eva I.	102	30	00		
HALIFAX.					
City.					
McKay, A.	102	105	00		
Morton, S. A.	102	90	00		
Logan, J. W.	102	90	00		
Mackintosh, Kate	102	90	00		
Trefry, J. H.	102	90	00		
Bancroft, G. R.	102	60	00		
Peters, F. A.	102	60	00		
Bigney, E. M.	102	60	00		
MacDonald, E. M.	101	44	56		
Agnes, Sr. R.	102	75	00		
Bayer, H. M.	102	75	00		
Blois, H. H.	102	90	00		
Boyd, D. D.	102	75	00		
Brunt, H. D.	102	90	00		
Butler, G. K.	102	90	00		
Cummings, E.	99	72	78		
Evaristus, Sr.	102	90	00		
Fitzgerald, Mme.	102	75	00		
Haverstock, A. M.	102	75	00		
Huggins, G. M.	102	75	00		
Marshall, G. R.	102	90	00		

Shields, S. W.	102	60	00	Mitchell, L. E. J.	102	45	00
Sims, S. A.	102	60	00	Mooney, E. M.	102	45	00
Smith, S. B.	102	60	00	O'Donohue, M. T. T.	102	45	00
Spencer, E. M.	102	60	00	Perpetua, Sr.	102	45	00
Sullivan, Mme.	102	60	00	Phalen, F. J.	102	45	00
Theakston, H. S. F.	102	60	00	Publicover, J. E.	102	45	00
Thompson, F. M.	102	60	00	Putnam, A. F.	102	45	00
Tulloch, M. E.	102	60	00	Remigius, Bro.	102	45	00
Trefry, E. C.	102	60	00	Rita, Sr.	102	45	00
Tynan, J. C.	102	60	00	Rockett, M. M.	102	45	00
Vincent, Sr. M.	102	60	00	Ross, Carrie E.	102	45	00
Vincent, Sr. T.	102	60	00	Stratton, E.	102	45	00
Wakeley, A. C.	102	60	00	Sullivan, M.	101	44	56
Wallace, E. M.	102	60	00	Sullivan, M. T.	102	45	00
Wickwire, A. L.	102	60	00	Sullivan, M. T. R.	102	45	00
Wiswell, I. M.	102	60	00	Theakston, S. E.	102	45	00
Woolrich, M. E.	102	60	00	Travis, A. A.	102	45	00
Ackhurst, M. L.	102	45	00	Trivett, M. E.	102	45	00
Angelorum, Sr.	102	45	00	Umlah, L. A. B.	66	29	10
Baker, G. J.	102	45	00	Vincent, Sr. R.	102	45	00
Bayer, A. L.	102	45	00	Walsh, A. M.	102	45	00
Sillman, G. I.	40	23	52	Wamboldt, E. A.	13	5	73
Slakeney, E. M.	102	45	00	Warner, M. F.	102	45	00
Slais, E. H.	102	45	00	Wells, C.	102	45	00
Broadhurst, M. E.	82	36	16	Wells, M. H.	102	45	00
Catherine, Sr.	102	45	00	Willis, E. J.	102	45	00
Christina, Sr.	102	45	00	Jemmott, M. F.	102	30	00
Clark, E. M.	62	27	34	Patrick, Bro.	102	30	00
Conrad, E. M.	102	45	00	MacAloney, K.	20	5	88
Cunningham, E. S.	102	45	00	Sweeney, M.	102	30	00
Curren, E. M.	102	45	00	Umlah, A. L. B.	36	10	59
DePazzi, Sr.	102	45	00				
Delphine, Sr.	102	45	00	Annuitants.			
Devine, M. E.	102	45	00	Hall, H. McG.		60	00
Evangelista, Sr.	102	45	00	Torrey, C. E.		45	00
Felix, Sr.	102	45	00	Gossip, C. M.		30	00
Finn, Mme.	102	45	00	Creighton, J. M.		60	00
Gowen, M.	33	14	55	Johns, M. A.		45	00
Gulabert, Sr.	102	45	00	Weir, Lewis		45	00
Grierson, F.	102	45	00				
Grierson, M. H.	102	45	00	HALIFAX.			
Hamilton, H. H.	102	45	00	County.			
Hartigan, Sr.	102	45	00	Stapleton, W. C.	102	105	00
Healy, K. E.	102	45	00	Walker, Mabel R.	102	75	00
Helena, Sr.	47	20	72	Allen, Christina	102	60	00
Henrion, C. E.	102	45	00	Balcom, Hilda	102	60	00
James, C. A.	102	45	00	Bell, Mary F.	102	60	00
Jamieson, I. J.	102	45	00	Courteen, Violet	102	60	00
J. Baptist, Sr.	102	45	00	Creighton, Frances G.	102	60	00
Johnson, I. J.	102	45	00	Dickie, Lillie A.	102	60	00
Joseph, Sr. M.	49	21	60	Hamilton, Mary A.	102	60	00
Kennedy, M. C.	102	45	00	Hiltz, Ethel M.	102	60	00
Leo, Sr.	102	45	00	Hiltz, Mary C.	95	55	88
Leocadia, Sr.	102	45	00	Layton, Anne H. M.	102	60	00
Logan, A.	102	45	00	LeBlanc, Andrew	102	60	00
Lyall, B. H.	102	45	00	Miller, Florence M.	102	60	00
Lyons, M.	102	45	00	Moseley, Mabel C.		15	00
McArthur, J. R.	102	45	00	Moseley, Mabel C. (R S)	94	55	30
McDermott, Mme.	102	45	00	Mosher, Mary L.	102	60	00
McDonell, Mme.	102	45	00	Munro, Lizzie B.		5	2 94
McGill, F.	102	45	00	Munro, Lizzie B. 1st h. yr.			
McGillivray, F. G.	102	45	00				
McGregor, A.	102	45	00				
MacLean, A.	102	45	00				
Martin, M. I.	102	45	00				
Mary, Sr.	102	45	00				

Murphy, Alice	101	59	41	Archibald, Nellie	102	30	00
Murray, Kate	5	2	94	Bambrick, Lena Maud	102	30	00
McCurdy, Mary J.	102	60	00	Barkhouse, Mary J. A.	102	30	00
Ogilvie, Bertha C.	102	60	00	Brokenshire, Amelia	102	30	00
Ogilvie, Bessie Rosamund	102	60	00	*Brown, Jessie Margaret	10	3	92
Ogilvie, Phebe A.	99	58	23	Brown, Martha H.	99 $\frac{1}{2}$	29	27
Palmer, Gladys L.	102	60	00	Burris, Annie	102	16	47
Prescott, Alice	102	60	00	*Campbell, Jean P.	42	29	71
Shaffelburg, Ada	102	60	00	Christie, Margaret A.	101	30	00
Strachan, Katherine	88	51	76	Christie, Ruth M.	102	30	00
Ahern, Mary E.	102	45	00	Conrad, Hazel	102	30	00
Atwood, Maud L.	101	44	56	Corner, Bessie	102	30	00
Auld, Margaret Elta	99	43	66	Crawford, Jennie	102	30	00
Balcombe, Florence C.	102	45	00	Creighton, Edith Murray	48	14	11
Barron, Margaret	102	45	00	*Crook, Edna Pearle	102	40	00
Bruh, Flora May	68	29	98	Cruikshank, Melville	102	30	00
Coleman, Hannah E.	102	45	00	DeWolfe, George Alfred	102	30	00
Custance, Sarah B.	102	45	00	Dickie, Ada B.	102	30	00
DeVan, Eileen Margaret	102	45	00	Dickie, Ida Maude	102	30	00
DeVan, Nano	24	10	58	*Drillio, Bessie C.	102	30	00
Dickie, Gertrude	102	45	00	Drysdale, Annie J.	102	30	00
Dickie, Mabel B.	102	45	00	Gaetz, Mima Anderson	102	30	00
Ernst, Florence C.	102	45	00	Garrison, Vera Gertrude	102	30	00
Faulkner, Melissa	61	26	90	*Godwin, Edith	26	10	19
Ferguson, Cora M.	93	41	01	Goff, Flora M.	102	30	00
Findlay, Sadie	102	45	00	Gourley, Margaret J.	91	26	77
Fraser, Ellen J.	102	45	00	Graham, Alice Muriel	99 $\frac{1}{2}$	29	27
Fulton, Susie	102	45	00	Grant, Janet M.	102	30	00
Gallagher, Mildred	102	45	00	Gray, Cecilia J. M.	101	29	71
Glawson, Ethel M.	102	45	00	Guild, Agnes Louise	101	29	71
Graham, Myrtle E.	102	45	00	Guild, Effie Janie	102	30	00
Guild, Jean	102	45	00	Guild, Ethel G.	102	30	00
Hamilton, Janet	102	45	00	Hall, Agnes	52	15	29
Harrison, Helen	102	45	00	*Hanna, W. F.	41	16	08
Hume, Bessie	102	45	00	Hawes, Susan	102	30	00
Hume, Mary E.	102	45	00	*Havill, Mary	102	40	00
Hurley, Kathleen	65	28	66	*Hawkins, Florence A.	101	39	61
Laidlaw, Elizabeth	102	45	00	Heisler, Nellie M.	102	30	00
Laidlaw, Elizabeth, 1st h. yr.	5	2	20	Henry, Ida M.	100	29	41
Langille, Jessie Ethel	28	12	35	Hilchey, Nellie Mildred	102	30	00
Marryatt, Ida	102	45	00	Hilchie, Stella B.	102	30	00
Maskell, Eva A.	102	45	00	Hopkins, Effie R.	102	30	00
Murray, Bertha F. J.	102	45	00	*Innis, Charles Stewart	82 $\frac{3}{4}$	32	35
Myers, Jeanetta A.	102	45	00	James, Annie Maude	102	17	35
Myers, Tillie A.	102	45	00	James, Cora Viola	59	30	00
MacKay, Isabell	102	45	00	Jewers, Annie M.	102	40	00
MacKenzie, Margaret A.	102	45	00	*Josey, Ansel L.	102	30	00
MacLeod, Beatrice	102	45	00	Julian, Emma B.	102	30	00
McGinty, Mary Agatha	102	45	00	Kennedy, Winnifred M.	48	14	11
Nicholson, Mary Vance	102	45	00	Leslie, Kenneth	18	5	29
Park, Marion	102	45	00	Lowe, Elizabeth Alice	102	30	00
Parke, Nellie L.	102	45	00	Lowe, Katherine M.	102	30	00
Parke, Nellie L., 1st. h. yr.	5	2	20	*Lowndes, Vera E.	100	39	21
Partridge, Ethel	102	45	00	*Martin, Katie L.	101 $\frac{1}{4}$	39	80
Roche, Mary	102	45	00	Mason, Guy	102	30	00
Rutherford, Julia J.	93	41	01	Murray, Isabel	42	12	35
Shaw, Sarah E.	102	45	00	Myers, Bertha F.	102	30	00
Smith, Alice M.	102	45	00	*MacAloney, Jessie	34	13	33
Smith, Isabella	100	44	11	MacCarthy, Cornelia	102	29	12
Smith, Isabella, 1st h. yr.	5	2	20	Macdonald, Helen M.	99	30	00
Thomas, Bessie	102	45	00	Mackay, Annie	102	30	00
Tolson, Elizabeth Anna	101	44	56	Mackay, Katherine M.	57	16	76
Vaughan, Ethel	101	44	56	MacKenzie, Elsie Clare	94	27	65
White, Mabel J.	102	45	00	*Parlee, Alwida M.	102	40	00
Wier, Amelia	37	16	31	Prest, Mary Margaret	102	30	00
Wolfe, Jessie A.	102	45	00	Reid, Mabel Leona	102	30	00

*Ritcy, Augusta O.	102	40	00
Ritcy, Augusta O.	34	10	00
Ritcy, Jean L.	102	30	00
Schultz, Jessie E. M.	96½	28	39
Shaw, Selena E.	100	29	41
*Skerry, Emma	102	40	00
Smith, Emmie Grace	102	30	00
Stoddard, Hildred B.	99	29	12
Stoddard, Lena S.	102	30	00
Stoddard, Sabina B.	101	29	71
Townsend, Dorothy	102	30	00
Tripper, Aleda	102	30	00
*Upshaw, Ethel Ivella	102	40	00
Warner, Mary	98	28	83
Williams, Sarah E.	102	30	00
Wilson, Hannah F.	98	28	83
Yeadon, Ida M.	102	30	00
Campbell, Jean	56	16	46
Hall, Agnes	39	11	47
Macaloney, Jessie	54	15	87
Salter, Millet	75½	22	21

Annuitants.

Miller, George J.	75	00	
Herdman, W. C.	60	00	
Mary Ann Sister	60	00	
Bacon, Amelia	30	00	
Gibbons, John	30	00	

HANTS.

West.

Dill, George W.	98	100	88
Smith, J. Arnold	100	102	94
Scott, Agnes B.	100	73	53
Black, Pearl M.	101	59	41
Bligh, Alice H.	44	25	88
Davis, Kathleen	102	60	00
Demmons, Mona	102	60	00
Demmons, Mona, (Lib.)		5	00
Dodge, Leila J.	70½	41	46
Lantz, Helena M.	102	60	00
Laurence, Lily M.	102	60	00
Lewis, Lena L.	102	60	00
Lockhart, Bessie B.	100½	59	11
Lockhart, Lena M.	102	60	00
McRae, Luella	58½	34	41
McCurdy, Helen	101	59	41
McLellan, Mary	101	59	41
Muise, Elizabeth	101	59	41
Nunn, May E.	102	60	00
O'Brien, Annie B.	102	60	00
Rockwell, Lila	98	57	65
Trenholm, Olga	102	60	00
Webster, Abbie R.	102	60	00
Baxter, Mabel C.	102	45	00
Bennett, Hannah	101	44	56
Bissett, Amy R.	27	11	91
Burgoyne, Naomi	101	44	56
Dimock, Annie A.	101	44	56
Foley, Ethel	102	45	00
Foley, Ethel, (RS)		15	00

Fraser, Daisy R.	101	44	56
Goudey, Emily F.	99	43	66
Jacques, G. V.	102	45	00
Jenkins, Giralda	98	43	22
Kelley, Minnie A.	101	44	56
Kent, Bessie W.	102	45	00
Kent, Bessie W., (R S)		15	00
Lawrence, Harriett	102	45	00
Lynch, Jessie A.	102	45	00
Mariette, Emma M.	98	43	22
Marsters, Gladys M.	93	41	01
McDonald, Katherine	101	44	56
Millett, Georgetta	102	45	00
Moore, Jennie	102	45	00
O'Brien, Jennie E.	102	45	00
O'Brien, Maggie A.	102	45	00
Parsons, Harriett A.	102	45	00
Sanford, Alida R.	102	45	00
Shaw, Mildred L.	102	45	00
Shiple, Mary H.	102	45	00
Shiple, Mary H., (R S)		15	00
Spidell, Jennie M.	102	45	00
Spidell, Jennie M., (R S)		15	00
Sweet, Annie E.	101	44	56
Brown, Edith S.	102	30	00
Card, Edna R.	102	30	00
Davidson, Rebecca	102	30	00
Greenough, Jennie	98	28	83
Hamilton, Olevia A.	102	30	00
Laws, Lillian F.	101	29	71
McCallum, Mabel	102	30	00
Pratt, Lena H.	102	30	00
Sanford, Janet L.	102	30	00
Underwood, Elizabeth	101	29	71
Vaughan, Cora A.	102	30	00
Warr, Evangeline	102	30	00

Poor Sections.

Benedict, Lottie M.	102	40	00
Harvey, Meta A.	87	34	11
Muller, Lena	102	40	00
Rosc, Bessie	102	40	00
Underwood, Ruth	100	39	21
Warr, Marjorie	102	40	00

East.

Doane, Margaret	102	75	00
Chase, Gertrude M.	102	60	00
Holesworth, Mabel	102	60	00
Logan, Jessie B.	102	60	00
MacDougall, Myrna	96	56	47
MacKinnon, John J.	102	60	00
MacKinnon, John J., (R S)		15	00
Main, Mildred	83	48	82
Mitchener, Leona M.	102	60	00
O'Brien, Ellen J.,	102	60	00
Scott, Catherine M.	102	60	00
Simm, Ada A.	102	60	00
Simm, Ethalyn, L.	102	60	00
Starratt, Hattie B.	102	60	00
Weldon, Augusta	101½	59	70
Wright, Johanna J.	102	45	00
Boutillier, May	102	45	00
Burgess, Bertha L.	102	45	00

Campbell, Margaret	102	45 00	McDonald, Duncan H.	94	55 30
Dawson, Katherine	102	45 00	McLellan, Annie M.	102	60 00
Eastham, Gertrude	101	44 56	MacLeod, Francis C.	102	60 00
Fiske, Lalia E.	102	45 00	Morrison, Alex. B.	102	60 00
Gates, Gertrude M.	102	45 00	Sister St. Andrew,	102	60 00
King, Ada A.	102	45 00	Sister Mary St. Stephen	102	60 00
Loughead, Annie	102	45 00	AuCoin, James H.	102	45 00
McLellan, Annie	102	45 00	Blanchard, Annie Jane	21	9 26
McLellan, Ruth G.	102	45 00	Chasson, Ephraim	102	45 00
Mosher, Leona	102	45 00	Coady, Sarah J.	102	45 00
O'Brien, Miles A.	102	45 00	Doucet, Cecilia	102	45 00
Smith, Eva M.	102	45 00	Gillis, Katherine	102	45 00
Spares, Sadie J.	102	45 00	Gillis, Michael	102	45 00
Stephens, Gladys	102	45 00	McDaniel, Annie E.	102	45 00
Stevens, Verna B.	102	45 00	McDougall, Katherine	102	45 00
Taylor, Sadie J.	102	45 00	MacIsaac, Mary A.	102	45 00
Underwood, Annie	102	45 00	MacKean, Hilda M.	102	45 00
Weatherhead, Jessie	100	44 11	MacKinnon, Mary C.	102	45 00
Wallace, Ellen	102	45 00	McLean, L. E.	102	45 00
Wickwire, Margaret	102	45 00	McLellan, Florence C.	102	45 00
Withrow, Mary L.	100	44 11	McLellan, A. N.	102	45 00
Wright, Florence J.	101	44 56	McLeod, Teresa	102	45 00
Bradshaw, Janet M.	102	30 00	Sister St. Berthold	94	41 45
Etter, Florence E.	101	29 71	Sister St. Mary Jane	102	45 00
Horne, May E.	102	30 00	Austen, Catherine	102	30 00
Isnor, Annie O.	88	25 89	Beaton, Bella	102	30 00
Macdonald, Ada H.	102	30 00	Cameron, Ellen C.	102	30 00
MacKenzie, Estella J.	90	26 47	Campbell, Lucy J.	102	30 00
MacKenzie, Gertrude	102	30 00	Collins, Sadie K.	102	30 00
MacPhee, Rose	102	30 00	DesVaux, Adele D.	102	30 00
Platt, Gwladys M.	102	30 00	Doucet, Delina	102	30 00
Robinson, Sadie	50 ¹ / ₂	14 85	Doucet, Adele S.	102	30 00
Sinclair, Margaret	102	30 00	Doucet, Philip G.	102	30 00
Wallace, Della E.	102	30 00	Ferguson, Helen J.	102	30 00
Withrow, Ethel B.	102	30 00	Gillis, Ronald A.	102	30 00
Poor Sections.			Jamieson, Beatrice M.	24	7 06
Aldred Laura M.	97	38 04	LeBlanc, Thomas	102	30 00
Brown, Helen F.	102	40 00	LeBlanc, Mary	102	30 00
Brownell, Pleasah	102	40 00	LeBlanc, Paul F. D.	102	30 00
Burton, Matilda	93	36 47	Kennedy, Murdoch D.	102	22 06
Etter, A. Gordon	52	20 39	MacDonald, Mary J.	75	30 00
MacDougall, Merle	102	40 00	Macgregor, Mary A.	102	30 00
Moore, Bertha L.	98	38 43	Macgregor, Dan E.	102	14 11
Parker, Inez M.	102	40 00	MacInnes, William H.	48	17 94
Annuitants.			McKenzie, William D.	61	29 12
Goudey, Theodosia		60 00	McLean, Malcolm H.	99	30 00
Scott, Lily A.		60 00	McLellan, Alexander D.	102	30 00
Smith, Letson M.		60 00	McLellan, Marjorie B.	102	30 00
Scott, Annie E.		45 00	McLellan, Margaret E.	102	1 76
INVERNESS.			McLellan, Mary C.	6	12 64
North.			McLennan, Charles R. F.	43	30 00
Arseneau, Florence	102	60 00	MacMillan, Daniel	102	30 00
Collins, Daniel	102	60 00	McNair, Margaret E.	102	17 05
Cormier, William E.	102	60 00	McNeil, Annie M.	58	9 41
Gillis, Malcolm H.	102	60 00	Murray, Claude	32	22 65
Gray, Jennie V.	23	13 53	Proctor, Mae E.	77	30 00
LeBlanc, John J.	102	60 00	Phillips, Maggie C.	102	30 00
			Sister St. Margaret	102	30 00
			Sister Margaret Mary	102	30 00
			Walker, Katherine	102	30 00
			Poor Sections.		
			Austen, Bella May	102	37 39
			Beaton, Margaret C.	102	37 39
			Cameron, Christena J.	102	37 39

Cameron, Mary B.	97	35	55
Delaney, Matilda	102	37	39
Macdonald, Angus A.	102	37	39
McDonald, Katie Ann	102	37	39
MacLellan, Hugh	102	37	39
Robertson, Mamie	20	7	32
Smith, S. Lorena	71	26	01
Tompkins, Mary A.	102	37	39

Consolidation.

Aberdeen, 1 D.	97	28	53
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Special Poor Sections.

Big Brook	50	00	
Murphy	55	00	
Kiltarlity	50	00	

Annuitants.

McLean, Donald E.	60	00	
Gillis, John A.	45	00	
McDonald, Teresa	45	00	
McDougall, Arch. S.	45	00	
McKinnon, Malcolm	45	00	
Nicholson, A. G.	45	00	

INVERNESS.

South.

Tompkins, Ida	102	105	00
Hirtle, Roy J. E.	102	60	00
McDougall, Jessie A.	102	60	00
McLellan, Mary F.	102	60	00
Sister St. Zephyrin	102	60	00
Sister St. Marie Dolores	102	60	00
Bird, Vera	102	45	00
Davis, Catherine M.	102	45	00
Fox, Bertha	102	45	00
Grant, Bertha Alice	102	45	00
Henderson, Mamie B.	102	45	00
MacDonald, Jessie	102	45	00
MacDonnell, Christina E.	102	45	00
McDougall, Agnes,	102	45	00
McMaster, D. B.	102	45	00
Martin, Marion	102	45	00
Mosher, C. M.	102	45	00
Sherman, Mary A.	72	31	75
Sister St. Olga	102	45	00
Sister St. Philip	102	45	00
Stropole, James I.	102	45	00
Tompkins, Mary E.	101	44	56
Bayne, Lily Isabell	98	28	83
Beaton, Sarah Ann	101	29	71
Beaver, Lena	97	28	53
Boyle, Cecilia M.	102	30	00
Breen, Frances E.	97	28	53
Chisholm, Katie	102	30	00
DeCoste, Florence K.	102	30	00
Forbes, Jessie A.	98	28	83
Forbes, John Campbell	102	30	00
Forrestall, Mary	98	28	83
Gillis, Dougald A.	102	30	00

Gillis, Mary C.	102	30	00
Graham, Katie M.	102	30	00
Grant, Cassie J.	98	28	83
Hawley, Maude	102	30	00
Jameson, Alexandra M.	102	30	00
Kennedy, Mary M. A.	102	30	00
Leonard, Catherine C.	102	30	00
McCaldler, Norman A.	102	30	00
McDonald, Agatha	102	30	00
McDonald, Alexander	102	30	00
Macdonald, Christina	102	30	00
McDonald, Christina	99	29	12
McDonald, Mary Bella	102	30	00
Macdonald, Tena E.	102	30	00
McDougall, Jessie A.	102	30	00
MacFayden, Barbara R.	102	30	00
MacFayden, Florence Mae	101	29	71
McInnis, Catherine C.	93	27	36
McIntosh, Jessie A.	101	29	71
McKenzie, William D.	35	10	29
McKenzie, Jessie May	94	27	65
McKinnon, Christina	102	30	00
MacLellan, M. Catherine	102	30	00
McLellan, Johanna	102	30	00
MacLeod, Mary Ann	102	30	00
MacNeill, Mary A.	102	30	00
MacQueen, Alice	102	30	00
McQueen, Christina	102	30	00
MacRae, Barbara	102	30	00
Miller, Christina Jane	102	30	00
Murray, Claude	102	30	00
Watt, Bridgie G.	101	29	71
Watts, Ada Myrtle	100	29	41
Williams, Margaret	102	30	00

Poor Sections.

Cameron, Isabel	102	37	39
Forbes, Katie Belle	102	37	39
Jamieson, Beatrice M.	54	19	78
Langley, Grace E.	102	37	39
McDonald, Florence	102	37	39
McDonnell, Catherine	102	37	39
MacLachlan, Annie M.	102	37	39
McLellan, Archibald	96	35	19
MacLellan, Marcella B.	33	12	08
Macnamara, Annie S.	102	37	39
MacPhail, Ellen S.	102	37	39

Annuitants.

Chisholm, Duncan	60	00	
McQuarrie, Agnes	30	00	

Special Poor Sections.

Lake Horton	50	00	
Big Harbor Island	40	00	

Consolidation.

Glencoe	175	51	47
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KINGS.

Campbell, Jessie B.	102	105	00
Ford, R. W.	102	105	00
Oxner, Bertha G.	102	90	00
Swanson, P. I.	102	105	00
Webster, Winnifred	102	90	00
Armstrong, Georgie	101	59	41
Armstrong, Flora	102	60	00
Balcom, Irene	53	31	18
Best, Flora A.	102	60	00
Brinton, Effie S.	102	60	00
Chambers, Flora	101	59	41
Chipman, Emma	102	60	00
Coggins, Adelaide	101	59	41
Dennison, Gertrude	102	60	00
Elliott, Ora B.	102	60	00
Franey, Mary J.	102	60	00
Hall, Bradford R.	102	60	00
Hamilton, Helena	101	59	41
Healy, Lily A.	102	60	00
Hird, Cassie B.	101	59	41
Illsley, Lucy	102	60	00
Jacques, Violet	102	60	00
Kent, Mary A.	102	60	00
Lewis, Dora	101	59	41
Loomer, Estella	102	60	00
Lutz, Carrie M.	102	60	00
Lutz, Carrie M., (Lib.)		10	00
Macdonald, Ruby	102	60	00
Marshall, Gertrude	102	60	00
Morse, Elizabeth	102	60	00
Munro, Mary E.	101	59	41
Nichols, Morley	24	14	12
Nowlin, Elsie M.	102	60	00
Parker, Millic	102	60	00
Purdy, Agnes	101	59	41
Reddy, Gertrude	101	59	41
Rines, Rossie	68	40	00
Robinson, Winnifred	102	60	00
Seaboyer, Mabel	102	60	00
Shields, Dorinda	102	60	00
Smith, Jennie J.	101	59	41
Strong, May S.	102	60	00
Turner, Beatrice	102	60	00
Webster, Elsie E.	101	59	41
West, Gladys I.	102	60	00
Whitman, Viola B.	102	60	00
Woodward, Grace	102	60	00
Yould, Evangeline	102	60	00
Calder, Elizabeth	107	47	20
Challen, Bessie	32	14	11
Chesley, Ella M.	99	43	66
Chute, Edith	85½	37	70
Chute, Edith, (R S)		15	00
Corkum, David	21	9	26
Dow, Margaret	102	45	00
Eaton, Bertha M.	102	45	00
Erskine, Jennie	102	45	00
Fairweather, Winnie	102	45	00
Franey, Bertha		15	00
Franey, Bertha, (R S)	102	45	00
Freeman, Blanche	102	45	00
Harris, Mary	102	45	00
Jewers, Beatrice	102	45	00
Jones, Bessie	102	45	00

King, Mildred	102	45	00
Larmont, Nancy	102	45	00
Levy, Evelyn, M.	98	43	22
Loomer, Elizabeth	102	45	00
McDougall, Lorine	54	23	81
MacLeod, Ethel	101	44	56
Mahon, Effie R.	102	45	00
Mapplebeck, Idella	102	45	00
Manthorne, Muriel	102	45	00
Marshall, Ida M.	101	44	56
Marshall, Lettie	102	45	00
Morse, Kate O.	102	45	00
Mosher, Margaret	93	41	01
Neary, Stella B.	101½	44	78
Newcombe, Bertha E.	99	43	66
Nichols, Lola	102	45	00
Palmette, Nora A.	102	45	00
Parker, Essie	102	45	00
Parker, Prudence	81	35	72
Plant, Thos. W.	68	29	98
Quigley, Mary	102	45	00
Rand, Harriette	102	45	00
Reid, Eva M.	102	45	00
Robbins, Cecil	102	45	00
Roscoe, Viola M.	102	45	00
Roscoe, Viola M., (R S)		15	00
Roscoe, Viola M., (Lib.)		5	00
Sanford, Celia	102	45	00
Sawler, Merinda R.	102	45	00
Simpson, Lulu	101	44	56
Spinney, Edith A.	102	45	00
Swindell, Charlotte	102	45	00
Weaver, Mabel A.	102	45	00
Woodworth, Cora	102	45	00
Blackburn, Laura	72	21	17
Densmore, Audrey	102	30	00
Denten, Helena A.	102	29	71
Duff, Jessie J.	101	30	00
Easson, Mabel B.	102	29	71
Hale, Sadie E.	102	30	00
Henderson, Elizabeth	101	30	00
Illsley, Lila	102	29	71
Illsley, Ruth M.	101	30	00
Long, Gertrude A.	102	30	00
McLean, Annie	102	30	00
Mitchell, Ida L.	102	30	00
Ogilvie, Gertrude	102	30	00
Sanford, Marion	102	30	00
Strong, Gladys B.	102	30	00
Thorpe, Kate V.	102	30	00
Trenholm, Edith L.	91	26	77

Poor Aid.

Archibald, Mary	62	22	16
Ballou, Stella	102	36	43
Fancy, Elizabeth	102	36	43
Fox, Evelyn V.	101	36	09
Gates, Lillian L.	102	36	26
Hall, Ella C.	101½	36	48
Holland, Beatrice	102	33	94
Jarvis, Myrtle	95	33	43
Kaulbach, Ella	102	36	43
Levy, Addie G.	102	36	43
Marshall, Nina A.	102	36	43
MacCully, Florence	102	36	43

Pentz, Myrtle	93	33	24
Robinson, Byron	102	36	43
Robinson, Ethel	97	34	65
Rodgerson, Pearl	102	36	43
Rose, Laura M.	95	33	94
Sawler, Edith G.	102	36	43
Schofield, Lily	102	36	43
Skerry, Jessie B.	102	36	43
Smith, Nellie A.	102	36	43
Swindell, Laura M.	102	36	43
Ward, Edith R.	102	36	43
Weaver, Annie L.	101	36	09

Annuitants.

Godfrey, John	75	00
Banks, Alonzo	60	00
Craig, James	45	00

LUNENBURG AND NEW DUBLIN.

Mack, R. T.	101	103	97
McKittrick, B.	101	103	97
McLeod, Jeanette	102	105	00
Hewitt, M. C.	101	89	12
Rafuse, Ge trude	102	75	00
Smith, Mary E.	87	63	95
Bailey, Hazel	101	59	41
Berringer, R. J.	100	58	82
Bruhm, Muriel	102	60	00
Chesley, Mary A.	101	59	41
Hebb, Bessie C.	101	59	41
Herman, Bertha	101	59	41
Holder, Harriet	101	59	41
Knickle, Kathleen	101	59	41
Knickle, Kathleen, (R S)	15	00	00
Millett, Susie	102	60	00
Rafuse, Eva	101	59	41
Ritcey, Lillas	102	60	00
Silver, Lottie	102	60	00
Thompson, Lillian	101	59	41
Veinot, Alice M.	102	60	00
Wentzell, Mary P.	102	60	00
Wentzell, Minnie	102	60	00
Whitman, Carrie	102	60	00
Whitney, Lois	102	60	00
Wynacht, Maggie	101	59	41
Young, Helen R.	101	59	41
Young, Mary E.	101	59	41
Zinck, Minnie	92	54	12
Bolivar, Alma	102	45	00
Brooks, Blanche	102	45	00
Countway, Blanche	102	45	00
Crawford, Florence	101	44	56
Dauphinee, Tessie	102	45	00
Deal, Bernice	102	45	00
Dolliver, Olive	101	44	56
Ernst, Jessie M.	102	45	00
Fralic, Elsie	102	45	00
Gaul, Ethel	102	45	00
Greenlaw, Marion	102	45	00
Hawboldt, Gertrude	102	45	00
Hawksworth, Eva	101	44	56
Hebb, Arthur W.	102	45	00

Hebb, Jennie L.	102	45	00
Hiltz, Annie	102	45	00
Hirtle, Ethel	102	45	00
Hirtle, Mary E.	102	45	00
Hirtle, Nora	102	45	00
Hirtle, Olive B.	102	45	00
Kedy, Claude	102	45	00
Langille, Edith	102	45	00
Langille, Myrtle	102	45	00
Lohnes, Minnie A.	102	45	00
Lohnes, Stella	102	45	00
Mader, Bessie	102	45	00
Manning, Myra	101	44	56
Mason, Jessie	102	45	00
Millett, Sadie	102	45	00
Mouzar, Laliah	101	44	56
Naugler, Agnes	102	45	00
Nichols, Leon	79	34	84
Nicol, Minnie	102	45	00
Reinhardt, Grace	102	45	00
Remby, Loftic	102	45	00
Richard, Edith	102	45	00
Ritcey, Geraldine	102	45	00
Rodenhiser, Lettie	102	45	00
Romkey, Mary E.	102	45	00
Silver, Florence	102	45	00
Smith, Eva M.	102	45	00
Smith, Lola	101	44	56
Smith, Minnie B.	102	45	00
Spidle, Lillie	102	45	00
Tobin, Ellen M.	101	44	56
Tobin, Mary E.	101	44	56
Wamback, Vera	102	45	00
Warner, Emma L.	102	45	00
Wentzell, Lois	102	45	00
Wile, Idella	102	45	00
Wharton, Zilla	102	45	00
Young, Edith M.	102	45	00
Young, Eldora	101	44	56
Zwicker, Rhoda	102	30	00
Bell, Gertrude	102	30	00
Brooks, Jessie	102	30	00
Brooks, Lena	81	23	82
Burgoyne, Mildred	98	28	83
Bushen, Ada	97	28	53
Byrnes, Margaret	102	30	00
Conrad, Grace	102	30	00
Conrad, Rhoda	102	30	00
Cook, Leda	102	30	00
Cook, Lulu	102	30	00
Crouse, Georgina	102	30	00
Crouse, Viola	102	30	00
Dalton, Hilda	102	30	00
Eisenhauer, A. J.	102	30	00
Ernest, Gladys	102	30	00
Ernst, Oressa B.	88	25	89
Ernst, Winnifred	42	12	35
Fancy, Charlotte	102	30	00
Feener, Gladys	102	30	00
Feener, Lettie	102	30	00
Feindell, Hilda	102	30	00
Green, Elizabeth	102	30	00
Hebb, Beatrice	102	30	00
Hilton, Muriel	102	30	00
Himmelman, Carrie	102	30	00
Hirtle, Gladys	102	30	00

Johnson, Mary	102	30 00
Kaulback, Birdie	102	30 00
Kaulback, Ruby	102	30 00
Kennedy, Lois	102	30 00
Knickle, Jennie	102	30 00
Morgan, Percy	102	30 00
Morgan, Sadie	102	30 00
Morton, Daisy B.	102	30 00
Mossman, Ada	102	30 00
Mossman, Cora	102	30 00
McGuire, Mary	102	30 00
Parks, Jennie	102	30 00
Rafuse, Maggie	102	30 00
Saltman, Ernest	102	30 00
Sarty, Eva	102	30 00
Schrader, Carrie	102	30 00
Simpson, Edith	100	29 41
Sperry, Rhoda	102	30 00
Slauenwhite, Florence	102	30 00
Smith, Ada A.	102	30 00
Strumm, Emma	102	30 00
Veinot, Lillian	102	30 00
Walters, Margaret	102	30 00
Westhaver, Jennie	102	30 00
Wentzell, Edith	102	30 00
Wentzell, Sadie	102	30 00
Wile, Dora A.	102	30 00
Whynot, Katie	102	30 00
Wolfe, Beatrice	101	29 71
Wolfe, Blanche	102	30 00
Young, Amy	69	20 29
Zinck, Sadie	102	30 00

Poor Aid.

Allen, Christie	102	40 00
Baker, Cora	102	40 00
Bolivar, Bernice	102	40 00
Chesley, Isabel	102	40 00
Ernest, Amynella	102	40 00
Heckman, Belle	49	19 21
Lantz, Haze!	102	40 00
Morgan, Frances	43	16 86
Thompson, Albertha	102	40 00
Wentzell, Elsie D.	102	40 00
Wentzell, Melvin	102	40 00

Annuitants.

Rieser, Daniel		60 00
Faulkner, James		45 00
Stoddart, Marie		45 00
A. D. Heckman		30 00
Kaulbach, Laura		30 00

CHESTER

Harvey, Bessie	102	60 00
Harvey, Bessie, (Lib)		5 00
Hill, Clara J.	101	59 41
Hawboldt, Susie	101	59 41
Houghton, Cyretha	102	60 00
Zinck, Austin A.	101	59 41
Zwicker, Flora	102	60 00
Canavan, Annie E.	101	44 56
Mills, Mary E.	101	44 56

Webber, Olie B.	102	45 00
Zinck, Florence	102	45 00
Zinck, Sydney	101	44 56
Aalders, Jessie	102	30 00
Backman, Ollo	101	29 71
Boylan, Alice E.	101	29 71
Corkum, Annie B.	99	29 12
Corkum, Mildred	102	30 00
Corkum, Minnie	102	30 00
Etter, Coraline	101	29 71
Fleet, Cora D.	102	30 00
Hawboldt, Ida	99	29 12
Hiltz, Karl	102	30 00
Hyson, A. E.	102	30 00
Kedy, Sadie D.	102	30 00
Kilcup, Edith M.	102	30 00
Lantz, Verta P.	102	30 00
Millett, J. S.	102	30 00
Rafuse, Sybil M.	102	30 00
Wentzel, Elsie	102	30 00
Zinck, Jessie	102	30 00
Zwicker, Bessie	102	30 00

Poor Aid.

Corkum, Ethel	102	40 00
Gray, Nellie	102	40 00
Phillips, Harrietta	102	40 00
Russell, Harrietta	101	39 61
Spidell, Sadie	102	40 00

PICTOU.

East.

Baltie, A. G.	102	75 00
Hunt, G. E.	102	75 00
MacLeod, John T.	102	105 00
Skinner, I. R.	102	75 00
Scott, Margaret	102	75 00
Amos, R. Maud	102	60 00
Ballantyne, Esther	102	60 00
Balcom, Lewis S.	102	60 00
Bannerman, Margaret	102	60 00
Clarke, Adelia	102	60 00
Fraser, Margaret	102	60 00
Fraser, M. Louise	102	60 00
Grant, Maria	102	60 00
Grant, Clara	102	60 00
Gould, Lulu	102	60 00
Gray, Maude A.	102	60 00
Lent, Frank I.	102	60 00
MacBean, Jennie	102	37 64
MacKay, Robetta	64	60 00
MacPherson, Eliza	102	60 00
Maclean, Eva S.	102	60 00
MacLeod, Isabelle	102	60 00
MacLean, Cassie	102	60 00
Munn, Nina	102	60 00
Murdoch, Louisa M.	102	5 00
Murdoch, Louisa M. (Lib.)	102	60 00
Murray Sadie	101	59 41
Ogilvie, A. Marie	102	60 00
Oulton, Millage	102	60 00

Philip, Maude	38	22	34
Russell, Martha	102	60	00
Ruggles, A. J.	102	60	00
Savage, Martha	102	60	00
Thompson, Elizabeth	102	60	00
Williams, Marguerite	102	60	00
Archibald, Caroline	102	45	00
Archibald, Ann	101	44	56
Ballantyne, Jean	40	17	64
Bryden, Almira	102	45	00
Cameron, Mary M.	54	23	81
Chisholm, Myrtle	102	45	00
Chisholm, Florence	102	45	00
Crockett, Annie C.	102	45	00
Crocket, Annie C. (R S)		15	00
Doull, Eva C.	102	45	00
Flynn, Sadie	102	45	00
Keith, Sylvia	102	45	00
Luscombe, Annie	102	45	00
MacDonald, Ada S.	102	45	00
MacGillivray, Jane R.	102	45	00
MacKay, Ethel J.	102	45	00
MacKenzie, Christina	102	45	00
MacKenzie, Charlotte	102	45	00
MacKenzie, Emma	102	45	00
MacKnight, Jessie	102	45	00
MacLeod, Bessie	102	45	00
MacNutt, Elsie	101	44	56
Maxwell, Bessie B.	102	45	00
Mitchell, Jennie	102	45	00
Munro, Annie W.	102	45	00
Patterson, Margaret	102	45	00
Robertson, Sarah E.	102	45	00
Robertson, Susie	102	45	00
Smith, Isabel C.	20	8	32
Sutherland, Janie	101	44	56
Sutherland, Lexie	102	45	00
Sutherland, Mary McB.	95	41	90
Turner, Christina	102	45	00
Walker, Jennie	102	45	00
Ballantyne, Agnes	102	30	00
Calder, Elsie	102	30	00
Cameron, Hannah	102	30	00
Cameron, Jennie	102	30	00
Crooks, Helena	102	30	00
Chisholm, Elizabeth	102	30	00
Coulter, Gladys M.	102	30	00
Dunlavy, Jennie	102	30	00
Fraser, Alice E.	102	30	00
Fullerton, Irene	102	30	00
Gray K. Herbert	100	29	41
Higson, Mary	102	30	00
Heughen, Eleanor	102	30	00
Johnston, Sarah E.	63	18	53
Kennedy, Sarah C.	102	30	00
MacDonald, Anna M.	102	30	00
MacDonald, Katherine	82	24	12
MacDonald, Margaret K.	98	28	83
MacDonald, Anna	102	30	00
MacIvor, Dolina	102	30	00
MacKay, Margaret	102	30	00
MacKay, Ella	63	18	53
MacKenzie, Ethel	102	30	00
MacKinnon, Catherine	102	30	00
MacLean M. Estelle	102	30	00
MacLean, Margaret McN.	102	19	53

MacLellan, Barbara	102	30	00
MacLeod, Dolenna	97	28	53
MacPherson, Katherine	97	28	53
MacQueen, Susan R.	102	30	00
MacQueen, Margaret	102	30	00
MacWilliam, Jessie	102	30	00
MacNeil, Mary A.	99	29	12
Meikle, Annie B.	100	29	41
Mills, Martha	102	30	00
Muir, Jennie	102	30	00
Munroe, C. Tena	102	30	00
Ross, M. Christina	69	20	29
Ross, Isabella	102	30	00
Sinclair, Christy	93	27	36
Smith, Clara M.	102	30	00
Sutherland, Jean A.	102	30	00
Wilson, Jean	102	30	00

Poor Aid.

Archibald, Geo. H.	98	35	91
Cruickshank Alice P.	102	37	37
Campbell, Roberta	102	37	37
Fraser, Ethel	102	37	37
Fraser, Barbara	102	37	37
MacDonald, Ella M.	102	37	37
MacHardy, A. W.	102	37	37
MacKay, Helen H.	102	37	37
MacKay, Ella M.	102	37	37
MacPhe, Mabel	97	35	54
Reeves, Margaret F.	73	26	75
Sutherland, Hattie	83	30	41

Special Poor Aid.

Greenvale	50	00
Greens Brook	60	00
Black Brook	60	00

Annuitants.

Cameron Jessie	45	00
Cruickshank, Jessie J.	45	00
Ross, Maggie	45	00

Consolidation.

Mt. St. Mary	2 D	60	00
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West.

Inglis, R. E.	102	90	00
MacDonald, J. Crerar	102	90	00
MacKay, Annie	102	75	00
MacLellan, Robt	102	105	00
Mussells, H. H.	102	90	00
MacRae, Muriel	102	75	00
Ballantyne, Ina	102	60	00
Johnson, Louise	102	60	00
MacArthur, Olive	102	60	00
Murray, Christene	102	60	00
Ogilvie, Estelle	102	60	00
Patterson, R. A.	62	36	47
Reeves, Annie W.	102	60	00
Sutherland, Stella	102	60	00
Brown, Isabella	102	45	00

Collie, Annie M.	102	45 00
Davies, E. Ross	102	45 00
Fox, Stella E.	102	45 00
Fraser, Elsie C.	102	45 00
Fraser, Katherine	100	44 11
Haley, Mary	102	45 00
Harris, Annie E.	102	45 00
MacBain, Ellen	102	45 00
MacKay, Lena	99	43 66
MacKay, A. Olivia	53	23 37
MacKay, Beatrice	101	44 56
MacLeod, Annie M.	102	45 00
MacIntosh, Jennie	100	44 11
MacLellan, Charlotte	102	45 00
MacTavish, Elizabeth	102	45 00
McGirr, Gertrude	72	31 75
McCunn, Isabel	102	45 00
McInnes, Anna J.	102	45 00
Moore, Maud	102	45 00
Murray, Christina	102	45 00
Murray, Christina, (R S)		15 00
Munro, W. Fraser	102	45 00
Patterson, F. H.	40	17 64
Payne, Sadie M.	101	44 56
Reid, Jeannette	102	45 00
Rogers, Marion	102	45 00
Rose, Jessie F.	102	45 00
Ross, Annie M.	102	45 00
Ross, Annie J.	98	43 22
Sutherland, Mina	102	45 00
Brown, May R.	102	30 00
Clarke, M. Olive	102	30 00
Cox, Blanche E.	102	30 00
Creighton, Maymie	102	30 00
Elliott, Laura	102	30 00
Johnson, Lillian	102	30 00
Langille, Mabel	102	30 00
Langille, Harry B.	100	29 41
MacKay, Jennie M.	102	30 00
MacKay, Mary E.	102	30 00
MacKenzie, Estelle	102	30 00
MacKenzie, N. W.	57	16 76
MacKenzie, Florence	101	29 71
MacQuarrie, Jessie	102	30 00
MacTavish, Caroline	102	30 00
Maxwell, Lilla	102	30 00
Murray, Lena J.	101	29 71
Munro, Edna M.	67	19 70
Reid, Catherine	100	29 41
Roberts, Alexandra	39	11 47
Sutherland, Blanche	102	30 00

Poor Aid.

Creighton, Agnes R.	101	36 99
MacKay, Annie C.	102	37 37
MacQuarrie, Almira	102	37 37
Matheson, George	102	37 37
Redmond, Annie M.	102	37 37
Redmond, Ada F.	93	34 08

Annuitants.

Fraser, William	60	00
Gollan, John	60	00
MacKay, John	60	00

MacArthur, Alex.	60	00
McDonald, D. W.	60	00

QUEENS.

South.

Morton, R. F.	102	105 00
Coulter, Christina	102	105 00
Mullins, Jennie	102	90 00
Baltzer, Mary	102	60 00
Freeman, Jessie E.	101	59 41
Freeman, Winnie	102	60 00
Freeman, Winnie (Lib.)		5 00
Ford, Gertrude	102	60 00
Harrington, E. B.	102	60 00
Harrington, Georgie	102	60 00
Hatt, Laura	102	60 00
Mader, Annie	101	59 41
Patterson, Cordelia	102	60 00
Wylde, Mary A.	102	60 00
Croft, Margaret	101	44 56
Freeman, Allene	102	45 00
Freeman, Nellie B.	102	45 00
Frellick, Myra	101	44 56
Hartlen, Ida	102	45 00
Huskins, Pearl	102	45 00
Kempton, Abbie	102	45 00
Mack, Theresa	101	44 56
McGinty, Katherine	102	45 00
McQuarrie, Gladys	102	45 00
Reinhardt, Mildred	64	28 22
Blackman, Winnifred	102	30 00
Gaskill, Emma	97	28 58
Gerhardt, Frances	102	30 00
Gibbons, James, M.	101	29 71
Godfrey, Bessie	102	30 00
Hiltz, Elizabeth	102	30 00
Hunt, Gladys	101	29 71
Hupman, Effie	102	30 00
Mack, Winnifred	102	30 00
MacKay, Gertrude	101	29 71
Oxner, Rennah E.	102	30 00
Pierce, Margaret	102	30 00
Rhynard, Gertrude	102	30 00

Poor Aid.

Bayer, Olivia	95	37 25
Harlow, Emma	102	40 00
Latham, Hattie	102	40 00
Wamboldt, Myrtle	101	39 61

North.

Acker, Hattie	102	60 00
Fancy, Lydia	102	60 00
Freeman, Nettie	101	59 41
Ramey, Jessie M.	102	60 00
Weldon, Alice G.	100	58 82
Ennis, Hilda B.	100	44 56
Feindell, Hilda	101	30 00
Frazel, Letitia	102	30 00
Hartlen, Vera M.	102	30 00
Kempton, Florence	99	29 12

McGuire, Annie V.	102	30 00
McGuire, Annie, 1st hf. yr.	10	2 94
Smith, Henrietta	102	30 00
Snow, Florence	102	30 00

Poor Aid.

Awalt, Florence	90	35 29
Kaulback, Louise	102	40 00
Hunt, Beulah,	100	39 21
MacNair, Leila	100	39 21
Rhynard, Minnie	63	24 70

RICHMOND.

Maxwell, Margaret L.	102	105 00
Beranger, Alvina	53	31 18
Bissett, Clara V.	102	60 00
Boyd, Christina	102	60 00
Gillis, James D.	102	60 00
Grady, Alice Maud	102	60 00
LeBlanc, S. Rose	102	60 00
Sr. Marie Ste. Firmine	102	60 00
Bissett, Clarence	44	19 40
Boyd, Laura E.	102	45 00
Burke, Eva May	102	45 00
Bourque, Mabel H.	102	45 00
Coffey, Julia B.	102	45 00
Forgeron, Eva May	102	45 00
Hynes, M. Evangeline	94	41 45
Kyte, Angela E.	102	45 00
Leslie, Alfreda M.	102	45 00
McCuish, Dan A.	101	44 56
McDougall, Margaret	102	45 00
MacKillop, Ewen D.	102	45 00
Macleod, Marie S.	102	45 00
McLeod, Peter A.	102	45 00
MacLeod, Tena H.	102	45 00
Macneil, Florence	102	45 00
Macneil, Margaret A.	102	45 00
Macneil, Minnie V.	102	45 00
Mauger, Lina	102	45 00
Murphy, Margaret A.	102	45 00
Mury, Simon	102	45 00
Nelson, J. Scott	102	45 00
Power, Mary Gertrude	102	45 00
Boyd, Florence Cora	102	30 00
Boutin, Irene Honora	97	28 53
Brymer, Lottie M.	102	30 00
Cameron, Henrietta J.	102	30 00
Cameron, Katie A.	102	30 00
Cameron, William	74	21 76
Campbell, Alexander	101	29 71
Campbell, Katie	94	27 65
Cash, Elizabeth J.	102	30 00
Daigle, Joseph	102	30 00
DeRoche, Gertrude	102	30 00
Etinne, George W.	102	30 00
Gagnon, Evangeline	102	30 00
Jackson, Annie J.	101	29 71
Johnston, Ethel	102	30 00
Langly, Gertrude	102	30 00
LeBlanc, Harriet A.	98	28 83
MacDonald, Annic	102	30 00

MacDonald, Masie	94	27 65
McDonald, Neil E.	102	30 00
MacKichan, Annie B.	102	30 00
McKillop, Kenneth A.	102	30 00
MacLean, Jessie Belle	102	30 00
MacNeil, Mary Ella	102	30 00
Maguire, Nola Pearl	102	30 00
Mauger, Edmund	102	30 00
Morrison, Ella H.	102	30 00
Murphy, Frances	102	30 00
Poirier, Mabel	87	25 59
Ross, Finlay A.	102	30 00
Ross, Jessie Flora	117	34 41
Samson, Mary Louise	102	30 00
Sr. Marie du Cénacle	102	30 00
Sr. Marie Ste. Yolande	102	30 00

Poor Aid.

Boyle, Frances M.	87	34 11
McIntyre, Margaret L.	102	40 00
MacKenzie, Sadie A.	102	40 00
McKinnon, John H.	102	40 00
McNeil, David A.	102	40 00
MacRae, Jessie A.	102	40 00
Sutherland, Don. A.	102	40 00
Thibeau, Peter	102	40 00
Thibeau, P. Wilfrid	102	40 00

Annuitants.

Boyle, D. R.	60 00
McLeod, Malcolm	60 00

SHELBURNE.

MacLeod, A. N.	102	105 00
Craigie, John H.	102	75 00
Allen, Jane R.	102	60 00
Brannen, Lottie G.	102	60 00
Capstick, Grace	102	60 00
Freeman, Grace D.	102	60 00
Goudey, Alice A.	53	31 18
Perry, Emma F.	102	60 00
Turner, Flora A.	102	60 00
Vance, Luther C.	96	56 47
Allen, Isilda V.	102	45 00
Davis, Hattie H.	102	45 00
Etherington, Lillian	102	45 00
Grant, Estella V.	97	42 78
Grant, Ellen E.	102	45 00
Hanley, Ruth H.	102	45 00
Hipson, Jessie G.	102	45 00
Kean, Evelyn S.	100	44 11
Kempton, Jessie M.	102	45 00
Lyle, Emily R.	102	45 00
Nickerson, Charlotte	102	45 00
Nickerson, Grace M.	101	44 56
Pennington, J. G.	102	45 00
Smith, Myrtle	101	29 71
Crosby, Florence B.	102	30 00
Curry, Frank W.	74½	21 91
Decker, Isabel J.	102	30 00
Golden, Lola D.	102	30 00

Hamilton, Mary A.	102	30 00
Harding, A. C.	102	30 00
Hemeon, Winnifred B.	102	30 00
Hogg, Laura	102	30 00
Jones, Ethel D.	101	29 71
Laing, Isabel J.	102	30 00
Lloyd, F. Verona	102	30 00
MacDonald, Kathleen	102	30 00
MacKay, Margaret	102	30 00
MacKay, Myrtle	102	30 00
McKenne, Lulu	102	30 00
Pentz, Arthur G.	102	30 00
Perry, Lola E.	100½	29 56
Ross, Nora A.	102	30 00
Scott, Edna	101	29 71
Shupe, I. Maude	102	30 00

Poor Aid.

Greenwood, Marion B.	101	39 61
Perry, Ora E.	101	39 61

Annuitants.

Goodrick, J. D.	45 00
McMillan, Elizabeth	45 00

Barrington.

Doane, Jennie A.	102	60 00
Fox, A. D.	101½	59 11
Fox, A. D. (Lib.)		10 00
Hall, H. E.	75	44 11
Langille, E. H.	102	60 00
Nickerson, Matilda A.	100	58 82
Reynolds, Avis E.	102	60 00
Reynolds, Avis, (Lib.)		10 00
Rolph, A. A.	102	60 00
Rolph, A. A., (Lib.)		10 00
Scott, Martha	102	60 00
Bethune, Annie B.	101	44 56
Decker, Bertha C.	102	45 00
Firth, Alice W.	102	45 00
Goodwin, Genesta E.	102	45 00
Hogg, Garnet W.	25	11 03
Hopkins, Bella L.	102	45 00
McGinnis, Annie H.	100	44 11
Murphy, C. Helena	99	43 66
Nickerson, Bessie S.	100	44 11
Nickerson, Kate K.	97½	43 00
Nickerson, Mildred D.	100	44 11
Nickerson, L. Isora	102	45 00
Smith, Elsie B.	101	44 56
Thomas, Elvah B.	97	42 78
Brannen, Pearle V.	102	30 00
Cunningham, Leona	98	28 83
Goodwin, Berenice A.	102	30 00
Knowles, Meda L.	101	29 71
MacKay, E. B.	100	29 41
McGuire, Maggie I.	99	29 12
Powell, Salome E.	101	29 71
Robbins, F. W.	93	27 36
Saunders, Luella M.	102	30 00
Spinney, Amy L.	101	29 71

Taylor, Lillian	102	30 00
Thomas, G. B.	102	30 00
Whitman, Georgia R.	101½	29 85
Wilson, Edna W.	96	28 24
Wyman, Vera R.	102	30 00

Poor Aid.

Bethell, Lucy A.	102	40 00
Hagar, Leora G.	102	40 00
Harding, Muriel A.	102	40 00
Morton, Elizabeth M.	67	26 27

Annuitants.

Matheson, W. H.	45 00
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VICTORIA.

MacLean, Christena O.	102	105 00
Henderson, George H.	43	25 29
Brennan, Maude E.	83	36 60
Christie, Margaret	102	45 00
MacAskill, Flora B.	102	45 00
Macdonald, Louise	102	45 00
MacKenzie, Margaret M.	102	45 00
MacLeod, Catherine A.	102	45 00
McLeod, John D.	102	44 56
MacPherson, Barbara	101	44 56
Watson, Ella M.	102	45 00
Watson, Annie M.	102	45 00
Anderson, Carrie G.	102	30 00
Boyle, Thomas A.	102	30 00
Campbell, Flo D.	102	30 00
Campbell, Jean E.	102	30 00
Campbell, Mary J.	102	30 00
Carey, John A.	102	80 00
Coady, Francis P.	102	80 00
De Veau, Lillian M.	102	30 00
Horton, Annie	101	29 71
MacAulay, Marguerita	102	30 00
MacDonald, Dallie C.	102	30 00
MacInnis, Dan H.	102	30 00
Macivor, Louise C.	102	30 00
Macivor, Hannah	102	30 00
MacKay, Jean	100	29 41
MacKay, Agnes M.	102	29 71
McLeod, Roderick N.	101	30 00
Macleod, Annie M.	102	30 00
McLeod, Donald A.	102	30 00
McNeil, Lizzie A.	102	30 00
MacRae, May D.	102	30 00
Macqueen, Roddie	102	30 00
Montgomery, Christine	102	30 00
Morrison, James H.	102	30 00
Nicholson, Margaret	102	30 00
Watson, Mary K.	102	30 00

Poor Aid.

Buchanan, Kenneth N.	102	40 00
Cameron, Christina	102	40 00
MacAskill, Anabel	102	40 00
Macdonald, Florence C.	102	40 00

Macdonald, Jessie E.	102	40 00
McIver, Christena	102	40 00
McLennan, Margaret R.	102	40 00
McLeod, Donald F.	102	40 00
MacLeod, Malcolm	102	40 00
McMillan, Johanna	102	40 00
MacNeill, Catherine	102	40 00
McNeil, Katherine A.	102	40 00
MacRae, Gordon	102	40 00
Morrison, Josie Ann	102	40 00
Nelson, Gustave Adolph	102	40 00
Rice, Annie E.	102	40 00

Consolidation.

Kempt Head, 1 D.	189	55 59
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Special Poor Aid.

St. Columba	50	00
Cains Mountain	40	00

Annuitant.

McDonald, M. B.	60	00
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YARMOUTH.

Bingay, Norna B.	98	72 05
Blackadar, Geo. D.	102	90 00
Horner, A. W.	102	90 00
Kempton, W. F.	102	105 00
McGray, Margaret W.	101	74 27
Tooker, Beatrice	2	1 46
Wyman, H. J.	102	90 00
Allen, E. C.	101	74 27
Allen, Letha S.	100	73 53
Hall, Florence B.	101	74 27
Spinney, Mary E.	101	74 27
Allen, S. B.	102	60 00
Allen, Georgie W.	97	57 06
Beveridge, Helen B.	102	60 00
Bond, Mary G.	101	59 41
Cameron, Margaret	101	59 41
Churchill, Nelson	102	60 00
Churchill, H. W.	102	60 00
D'Eon, J. Octave	101	59 41
Durland, Addie W.	101	59 41
Ellenwood, M. H.	101	59 41
Floyd, A. Pearl	101	59 41
Floyd, A. Pearl (Lib.)		10 00
Frost, Isabel F.	102	60 00
Goodwin, Effie B.	93	54 71
Grierson, Jean E.	101	59 41
Hopkins, Marion J.	101	59 41
Huestis, Hannah	101	59 41
Kinney, Laura	96	56 47
Maxner, M. O.	101	59 41
Maxner, M. O. (Lib.)		10 00
McGray, Jean D.	99	58 23
McLeod, A. J.	101	59 41
Moses, Della B.	102	60 00
Moses, Della B. (R S)		15 00
Platt, Bessie H.	14	8 23

Potts, Louise S.	27	15 88
Raymond, Luella	101	59 41
Scott, Margaret	102	60 00
Vickery, H. B.	88	51 76
Whyte, Margaret G.	101	59 41
Allan, Frances L.	102	45 00
Bain, Ethel M.	102	45 00
Baker, Ermina M.	102	45 00
Baker, Ermina, M. (Lib.)		5 00
Bancroft, Helen	99	43 66
Brown, Maude S.	101	44 56
Bryant, Arletta	102	45 00
Chipman, A. J.	97	42 78
Corning, Nellie R.	102	45 00
Crowell, Iona M.	102	45 00
Delamere, S. P.	101	44 56
Gavel, Margaret A.	48½	21 38
Hurlbert, Bessie R.	100	44 11
Kavanagh, Elinor A.	98	43 22
Landers, Mary McL.	97	42 78
MacKay, J. MacP.	97	42 78
Moses, Agnes	102	45 00
Moses, Agnes (R S)		15 00
Pentz, Harriet M.	102	45 00
Platt, Ada M.	102	45 00
Porter, Florence H.	100	44 11
Roach, Florence L.	83	36 60
Wyman, C. Winnifred	19	8 37
Baker, Genie A.	102	30 00
Crosby, Marion G.	101	29 71
Forbes, Marie G.	92	27 06
Gavel, Winnifred B.	96	28 24
Hamilton, Stella G.	102	30 00
Jones, Estella A.	102	30 00
King, Fanny	102	30 00
MacGray, A. Edna	102	30 00
Pitman, Helen V.	102	30 00
Pitman, Marion V.	102	30 00
Porter, Herman L.	101	29 71
Purney, Maria I.	92	27 06
Winter, Mildred B.	102	30 00

Poor Aid.

Doane, Lavina	102	40 00
Robichaud, Emily	101	39 61
VanAmburg, Hildred	101	39 61

Annuitants.

Hilton, Mary M.	45	00
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Argyle.

D'Entremont, Rhoda	102	60 00
Fleet, Sarah J.	101	59 41
Gray, Eva	101½	59 70
Hines, Nora G.	102	60 00
Lombard, Marie A.	102	60 00
McGill, Charlotte M.	102	60 00
Sister, M. Victoire	102	60 00
Amirault, S. A.	102	45 00
Amirault, Edith S.	102	45 00

Babin, Mary T.	102	45 00	Doucette, Alma M.	102	30 00
Bourque, Elizabeth	102	45 00	Goodwin, Rosa P.	101	29 71
Bourque, Mary A.	102	45 00	Hopkins, Anita W.	102	30 00
Bower, Elizabeth F.	101	44 56	LeBlanc, John B.	102	30 00
Carver, Ida N.	101 $\frac{1}{2}$	44 78	Melanson, Leonie A.	101	29 71
D'Entremont, Edna C.	102	45 00	Moode, Regina M.	25	7 35
D'Eon, Laura F.	102	45 00	Pothier, M. Annie	101	29 71
MacKay, Nettie M.	102	45 00	Pothier, Mrs. Martha	102	30 00
Mius, Mary N.	102	45 00	Prouty, Lillian M.	102	30 00
Rose, Ivan M.	100	44 11	Raynard, Kenneth S.	102	30 00
Sister M. Seraphia	102	45 00	Robicheau, Isabella	102	30 00
Sister M. Eugenie	102	45 00	Sister M. Gonzaga	102	30 00
Surette, Ada	102	45 00	Smith, Marjorie C.	102	30 00
Surette, Rose D.	102	45 00	Smith, Marjorie C. (Lib.)		10 00
Swaine, Mysie M.	102	45 00	Surette, Annie E.	102	30 00
Thomas, Ida M.	102	45 00	Surette, Nemerise	102	30 00
Amirault Celestine M.	95 $\frac{1}{2}$	28 09			
Amirault, Rose I.	102	30 00			
Amirault, Muriel A.	102	30 00			
Babin, Chantale	102	30 00			
Babin, Bertha E.	102	30 00			
Belliveau, Mary S.	102	30 00			
Belliveau, Genevieve	102	30 00			
Bourque, Rosie	102	30 00			
Bourque, Marguerite	102	30 00			
			Poor Aid.		
			Boudreau, Rose M.	102	40 00
			Bourque, Mary M.	102	40 00
			Burrill, Fanny	49	19 21
			Gavel, J. J.	92	36 08
			Titus, Elvah B.	102	40 00

PASS LIST, 1912.

COUNTY ACADEMY ENTRANCE EXAMINATION.

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

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

Academy.	No. of Candidates.	Passed.
Annapolis.....	29.....	21
Antigonish.....	79.....	32
Cape Breton.....	161.....	124
Colchester.....	81.....	34
Cumberland.....	89.....	46
Digby.....	22.....	16
Guysboro.....	12.....	10
Hants.....	46.....	16
Inverness.....	6.....	6
Kings.....	14.....	14
Lunenburg.....	35.....	30
Pictou.....	46.....	34
Queens.....	23.....	17
Richmond.....	8.....	5
Shelburne.....	11.....	11
Victoria.....	9.....	8
Yarmouth.....	74.....	42
	745	466

PASS LIST, 1912.

PROVINCIAL HIGH SCHOOL EXAMINATIONS.

[The *valuation* of Candidates' examination 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 mark below 30 per cent on a group of six *subjects* for Grades IX, X and XI; and a group of nine papers for Grade XII.

(3) Generally the "Teacher's 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 subject below 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 cases the "pass" shall be determined by the group including the *highest* six subjects or the *highest* nine 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 next grade below, provided an average of 40 per cent with no mark below 25 be made; and as making a pass on 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 Teachers' Pass in the next grade below, provided an average of 50 per cent. be made with no mark below 30; and as making a Teachers' Pass on the grade second below, provided an average of 40 per cent. be made.

ADVOCATE—(32 candidates).

XI. (7 candidates).

Wilbert Harold Canning
James Laurence Blenkhorne.
Clarges Reid Collins.

X. (9 candidates).

Ena May MacAleese (X on XI).
Mayzod Burgres Morris (X on XI).
Juanita Ellafred Grant.
Leah Dorcas Slocum.
Fannie Evelyn Canning.

IX. (16 candidates).

Eleanor Emily Morris (IX on XI).
Mabel Iola Cameron (IX on X).
Pearl Hattie Leslie (IX on X).
Effie Jean Parsons.
Elvie Leona Pector.

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

AMHERST—(134 candidates).

[XI. (28 candidates).

George Meredith Morrison.
Donald Gordon MacGregor.
Myra Christine Barnes.
Ray Leroi Allen.
Gertrude Isabel Jones.
Edith Pauline McIvor.
Helene Ruperta Lusby.
Gladys Mary Baird.
Eva Agnes Chapman.
Norman Clair Sutherland.
Violet Christine Archibald

X. (47 candidates).

Nellie Chandler (X on XI).
Hilda Clara Robertson (X on XI).
Hattie Lee Etta Davidson (X on XI).
Stella May Morris (X on XI).
Edna Hogan (X on XI).
Gladys Trueman Somers (X on XI).
Mary Jane Peacock (X on XI).

Arthur George Baxter (X on XI).
 Laura Marion Harrison (X on XI).
 Arthur Beresford McKim.
 Amy Kathleen Allen.
 Catherine Amelia Black.
 Nettie May Smith.
 Robert John Greer.
 Annie Amelia Coates.
 Gladys Mae Schurman.
 Nita May Allaby.
 Freida Ruth Hatherly.
 Maud Aletta Wood.
 Emma Lillian Chapman.
 Wilfred Allan Goldsmith Ross.
 Florence Ethel Keith.
 Helen Marguerite McLaurin.
 Carrie Martha Coates.
 Sara Rebecca Fullerton.
 Hazel Dell Coates.
 Marien Pearl Ashton.
 Ida May Blenkhorn.
 Eva May Hunter.
 Vincent Ripley.

IX. (58 candidates).

Ernest Burgess Brundage (IX on XI).
 Ronald Murdoch Ross (IX on XI).
 Vincent Parlee Harrison (IX on XI).
 Marjorie Boss (IX on XI).
 Georgina Elizabeth Chapman (IX on XI).
 Thelma Claude Davidson (IX on XI).
 Margaret Ethel Boyd (IX on XI).
 Lewis Arthur Ripley (IX on X).
 Elbert Church Black (IX on X).
 Ella Marie Anderson (IX on X).
 Carman William Dickinson (IX on X).
 Harold Sinclair Black (IX on X).
 Archibald Foster (IX on X).
 David Warren Ferguson (IX on X).
 Pearl Dora Higgs (IX on X).
 Keith McKay Matheson (IX on X).
 William Phillips Burgess (IX on X).
 Elizabeth Mary Lowther (IX on X).
 Ethel Spencer Jones (IX on X).
 Edna Elizabeth Blenkhorn (IX on X).
 Katherine Arvesta McKim.
 Dean Richards Rogers.
 Wallace Graham Sutherland.
 Drew Reid Kelley.
 Hilda Gladys McCaughey.
 Alister Brunswick Clarke.
 Fannie Welsh.
 Ada Marion McCabe.
 Harriet Isobel MacLeod.
 Florence Jean Dimock.
 Hallowell Roderick Macpherson.
 Gussie Clare Higgs.
 Marjorie Alma Chapman.
 Leona Victorica Hennesy.
 Lily May Cranton.
 Beryl Blanche Mitchell.
 Helena Mary O'Neill.
 Stanley Oscar Bryenton.
 Jennie Hattie Fillimore.
 Alice Jean McCabe.

Gladys Mary Trerice.
 Laura Elizabeth Atkinson.
 Ida Myrtle Slack.
 Hattie May Newcombe.
 Ollie Keilor MacLean.
 Bertha May Smith.
 Merle Cecil Miller.
 Margaret Louise Doyle.
 Catherine Davidson.
 Jean Hogan.
 Jessie Cordelia Brownell.
 Leonard Benjamin Gray.
 Erica Aurlea Lowerison.
 Mary Edith Brownell.
 Bessie Mae Shipley.
 Katherine Florence Dyas.
 Carl Walter Smith.
 Marie Evelyn Wells.
 Mary Winnifred Craig.
 Edward Lee Palmer.
 Howard Lowther Thompson.
 Minnie Floretta Embree.

Supplementary (1 candidate).

Unsuccessful, (XI, 1; X, 13; IX, 16).

ANNAPOLIS—(43 candidates).

XII. (2 candidates).

XI. (7 candidates).

Ada Maria Woodbury (XI on XII).
 Agnes Beatrice Baxter.
 Susie Ellien Troop.

X. (11 candidates).

Bessie Esmonde Sanders (X on XI).
 Marjorie Gordon Runciman.

IX. (22 candidates).

Lillian Maude Thorne (IX on XI).
 Vera Marguerite Campbell (IX on XI).
 Birdie Geneva Miller (IX on X).
 Beulah McBride (IX on X).
 Hildred Elizabeth Croop.
 Rupert Milledge Troop.
 Alice Evelyn McCulloch.
 Joseph Buckler Troop.

Supplementary (1 candidate).

Unsuccessful (XII, 1; XI, 2; X, 8; IX, 18).

ANTIGONISH (188 candidates).

XII. (13 candidates).

Alice Donovan.
 Margery Bissett.
 Anna R. MacGregor.
 Nellie Jane Sinclair.

XI. (20 candidates).

Mary Janet Chisholm (XI on XII).
 Leo Bernard Sears (XI on XII).
 Lucy MacNeill (XI on XII).
 Loretta McDonald (XI on XII).
 Anna May MacGillivray (XI on XII).
 Agnes M. Cameron.
 Janet Louise Pushee.
 Beatrice Elizabeth Gerrior.
 Elizabeth Catherine Somers.

X. (62 candidates).

Margaret MacIsaac (X on XII).
 Margaret Wilnot (X on XII).
 Mary Anne McKinnon (X on XII).
 Jessie Chisholm (X on XII).
 Mary Elizabeth MacPherson (X on XI).
 Mary Elizabeth MacDonald (X on XI).
 Margaret Oulton Dewar (X on XI).
 Christina Cameron (X on XI).
 Bridget Alice McDaniel (X on XI).
 Janet MacArthur (X on XI).
 Jessie Anna Cameron (X on XI).
 John Cameron Somers (X on XI).
 Alice Eleanor Boyle.
 Mary C. McDonald.
 Catherine Jennet Macdonald.
 Mary Catherine Chisholm.
 Alexander Macdonald.
 Mary McGillivray.
 Josephine MacLean.
 Mary Christina Helen Chisholm.
 Mary Ita MacDonald.
 Sarah Catherine McDonald.
 Mary Catherine Garland.
 William Joseph McDonald.
 Harriet Elizabeth Purcell.
 Elizabeth MacPherson.
 Angus Alexander McDonald.
 Georgina Elizabeth Kinney.
 Mary McDonald.
 Margaret C. Maclean.
 Cassie Macdonald.
 Sarah Christena Chisholm.
 Helen Veronica Chisholm.
 Catherine Mary Chisholm.
 Carrie Agnes MacDonnell.
 Joseph Alphonsus Webb.
 Catherine Jane Stewart.
 Mary Anne Macdonald.
 Sadie Chisholm.
 Margaret Smith.

IX. (88 candidates).

Marion Elizabeth Giffin (IX on XI).
 Sara Josephine Macdonald (IX on XI).
 Anna Catherine McDonald (IX on XI).
 Theresa MacGillivray (IX on XI).
 Clara Dorothy Maubourquette (IX on IX).
 Katherine Campbell (IX on XI).
 Janet Elsie Macintosh (IX on XI).
 Margaret Nora Bray (IX on X).

Jennie Chisholm (IX on X).
 Susan McInnis (IX on X).
 Rebecca MacLean (IX on X).
 Florence Catherine Dunn (IX on X).
 Mary L. V. Cameron (IX on X).
 Sarah Julia Tompkins (IX on X).
 Annie MacInnis (IX on X).
 Mary Ellen MacDonald (IX on X).
 Margaret Mary MacDonald (IX on X).
 Helena Jane Levandier (IX on X).
 Mary MacInnis (IX on X).
 Selina MacGillivray (IX on X).
 Margaret F. MacDonald (IX on X).
 Agnes Rankin (Sr. St. Wilbrod) (IX on X).
 Mary Elmira MacNeil (IX on X).
 Isabella Watkins (IX on X).
 Margaret MacIsaac.
 Mary Phoebe MacNaughton.
 Marion Seaman.
 Eileen McKinnon.
 Margaret Jean McDonald.
 Eva R. MacNeil.
 Alexander Joseph McIsaac.
 Duncan Chisholm McDonald.
 Mary Beatrice Chisholm.
 Alice O'Brien.
 Maria Frances MacDonald.
 Florence M. McIsaac.
 Joseph Murphy.
 Mary Charlena Campbell.
 Annie Smith.
 Vennir I. Macdonald.
 Annie Bell MacDonald.
 Elizabeth McMillan.
 Grace Mary Galvin.
 Mary Irene Hanrahan.
 Anna McLean.
 Catherine Lee.
 Cecil Edwin Stewart.
 Sarah MacGillivray.
 Mary Jane MacIsaac.
 Mary Bell MacIsaac.

Supplementary (5 candidates).

Unsuccessful (XII, 0; XI, 1; X, 17;
 IX, 62).

ARICHAT—(47 candidates).

XII. (3 candidates).

Lucy Eliza Boyle.
 Cora Ann Wells.

XI. (4 candidates).

Sr. Marie du Cenacle (Eleza Goyetche).
 Antoinette Boudrea.
 Gertrude Boyd.

X. (17 candidates).

Yvonne Le Blanc (X on XII).
 Joseph Michael White (X on XI).
 Jeanne Boudreau.

Joseph Bernard Boudreau.
 Tobin Frederick Boudreau.
 Frances Mary Boyle
 Peter Alphonse Burke.
 Mary Secilia Irene Boudreau.
 Johanna Matilda Doyle.
 Hortense Poirier.
 Claire Lavinia Boudreau.
 Mabel Theresa Kennedy.
 Clara Mary Hureau.
 Violet V. LeBlanc.
 Mary Edna Sampson.
 Annie Catherine Joyce.

IX. (23 candidates).

Grace Dorothy Maynes (IX on X).
 Jessie Catherine MacNeil (IX on X).
 Raymond Gagnon.
 Raymond DeRoche.
 Jessie MacDonald.
 Ernest Frances LeBlanc.
 Victoria Adelaide Wells.
 Agnes Jane Manger.
 Jeffry Duncan LeBlanc.
 Zenobia Pettipas.

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

BADDECK—(96 candidates).

XI. (18 candidates).

Rachael Joan MacDermid.
 Jessie Matheson MacLennan.
 Willena Ross MacGregor.
 Annie Florence McAulay.
 Christena Margaret MacLeod.
 Wilfred Laurier Matheson.
 Euphemia MacLean.
 John Roderick MacDonald.

X. (38 candidates).

Katherine MacLeod, (X on XI).
 Arrabelle Catherine MacKenzie (X on XI).
 Christena Elizabeth Macrae (X on XI).
 Barbara Joan Marion MacKenzie (X on XI).
 Archie Campbell Fraser (X on XI).
 Munroe McLeod.
 Neil Alexander McLeod.
 Florence Wells MacIver.
 Mabel Garfield Anderson.
 Henry Hugh Britt Mitchell.
 Winifred B. MacNeil.
 Hannah Catherine MacDonald.
 Dan John McDonald.
 John Neil MacNeil.
 Dorothy Margaret Crowdis.
 Christene Annie Nicholson.
 James Archibald Anderson.
 Angus Finlay MacLeod.
 Jessie Margaret MacKenzie.

Annie Agnes MacIver.
 Annie Christene MacDonald.

IX (39 candidates).

John Alexander Corey (IX on XI).
 John Ranald MacDonald (IX on XI).
 Annie MacIver (IX on XI).
 Murdoch John MacRae (IX on XI).
 Donald John McDonald (IX on X).
 Andrew Dan Sutherland (IX on X).
 Helen Annie Matheson (IX on X).
 Mamie Dollena MacDonald (IX on X).
 Mary Christena McIver (IX on X).
 John Donald MacLeod (IX on X).
 Daniel A. MacLeod (IX on X).
 Annie Catherine MacIver (IX on X).
 John Charlie Oram (IX on X).
 Isabel Catherine MacLeod (IX on X).
 Robert Kemice Watson.
 Murdoch Angus McMillan.
 Jessie MacRae.
 John Fraser Morrison.
 Dan Angus Morrison.
 Hanna Rose MacKay.
 Annie Belle MacDonald.
 Roderick William Manuel.
 Armema Harriet Rice.
 John Milford Blesedell.

Supplementary (1 candidate).

Unsuccessful, (XI, 1; X, 12; IX, 29).

BARRINGTON—(56 candidates)

XI. (9 candidates).

Minnie Kathleen Farrell.
 Wenona Abbott.
 Mabel Evelyn Goodwin.
 Vera Gertrude Friggens.

X. (23 candidates).

Mamie Talbot Forbes (X on XI).
 Leslie Clifford Nickerson (X on XI).
 Stella Muriel Nickerson (X on XI).
 William Roy Wentzel (X on XI).
 Lela Farrell Nickerson.
 Annie Blanche Knowles.
 Clytie Luella Crowell.
 John Randall Brannen.
 Mae Evangeline Nickerson.
 Ernest Carville Nickerson.
 Ruby Helen Snow.
 Ethel Viola Snow.
 Lillian Evangeline Pyke.
 Bessie Hazel Swaine.
 Gladys Belle Crowell.
 Lois Evelyn Wilson.
 Mary Wentzell Pyke.
 Annis Wickwire Brannen.
 Jane Wilson Hopkins.
 Belle Wilson Tre ry.
 Deborah Ingles Smith.

Doris Grace Nickerson.
Herbert Ellsbury Forbes.

IX. (24 candidates)

Beulah Alberta Nickerson (IX on XI).
Frances Ella Nickerson (IX on X).
Esther Brannen.
Mamie Ora Abbott.
George St. Clair Wilson.
Gladys Mae Lyons.
Marion Sarah Homer.
Mary Edna Snowe.

Unsuccessful, (XI, 0; X, 3; IX, 18).

BEAR RIVER—(43 candidates).

XI. (4 candidates).

Viola Maree Rice.
Hazel Estella Harris.

X. (18 candidates).

Ira Wallace Clarke.
Dorothy Johnstone Lovett.
Mildred Florence Robbins.
Olive Bernice Purdy.
Irene Hadden Purdy.
Florence Musgrave Berry.

IX. (20 candidates).

Mildred May Wentzell (IX on XI).
Mabel Estelle Kniffen (IX on XI).
Hilda Pauline Eisener (IX on X).
William Morris Jones (IX on X).
Clyde Maxwell Wright (IX on X).
Lottie Beatrice Berry (IX on X).
Armour Conan Daniel (IX on X).
Mary Eugenia Reed (IX on X).
John Valentine Lovitt.
Pearl Naomi MacFadden.
Carrel Eugene Clarke.
Morley Craig Wright.
Mary Muriel Hardwicke.
Eleanor Payson Harris.
Wilfred George Kennedy.
Alfred Van Burne Banks.
Stuart Ruggles Read.
Alice Lillian Potter.

Supplementary, (1 candidate).

Unsuccessful, (XI, 0; X, 6; IX, 10).

BERWICK—(61 candidates).

XI. (11 candidates).

Philip Sidney Ilsley.
Gladys May Hutchinson.
Vera Muriel Power.
Hazel Kathleen Ray.
Vivia Chipman Shaw.
Lilah Maude Banks.

X. (27 candidates).

Cora May Munro (X on XI).
Annie Mabelle Chute (X on XI).
Trueman Oscar Forsythe (X on XI).
Winnifred Evelyn McNeil.
Evelyn Irene Neiley.
Helen Lucy Spinney.
Mabel Jennie Lyons.
Hazel Grace Turner.
Marjorie Louise Bartheaux.
Bessie Vonetta Spinney.
Minerva May Hudgins.
Kathryn Holmes Marsters.
Hazel Avora Clarke.
Muriel Constance Hiltz.
Sarah Elizabeth Beach.
Harold Emerald Ray.
Eva Mary Forsythe.
Marjorie Leslie Welch.
Charlotte Elizabeth Saunders.

IX. (21 candidates).

Grace Erminie March (IX on XI).
Francis John Franey (IX on XI).
Julia Marguerite Morton (IX on X).
Edna Gladys Elliott (IX on X).
David Earl Franey (IX on X).
Jessie May Alders (IX on X).
Amy Kathleen Illsley (IX on X).
Nellie Dalton Holland (IX on X).
Hazel Gladys Ritchie (IX on X).
William Clayton Stewart.
Dorothy Marguerite Morse.
Florence R. Webster.
Hilda May Douglass.
Amy Peck Kinnie.
Czerny Le Baron Margeson.
Lavinia Mable Webster.
Barry Wolcott Clarke.
Charles Sheldon Webster.
Clifford Lionel Bowlby.

Supplementary, (2 candidates).

Unsuccessful, (XI, 0; X, 4; IX, 11).

BRIDGETOWN—(82 candidates).

XI. (17 candidates).

Wilfred Stevens Prince.
Ewart Gladstone Parker.
Helen Vera Ruffee.
Vola Amelia Fulmer.
Elizabeth Hortense Griffin.
Gladys May Jackson.
Helen Rita Phinney.
Annie Margaret Freeman.
Annie Edwina Elliott.
Ethel Pauline Kinney.

X. (23 candidates).

Henry Fletcher Wheelock (X on XI).
Ida May Munroe (X on XI).

Cardy Hallett Palfrey (X on XI).
 Sara Elizabeth Longley.
 Mary Marshall.
 Mary Emmeline Goodwin.
 Agnes Mae Hall.
 Edna Pauline Lake.
 John Forbes MacNeill.
 George Frederick Palfrey.
 Vera Mildred Poole.
 Edith Blanchard Calder.
 Alfred Oliver Foster.
 Ralph Richmond Layte.
 Max Piggott.
 Ruth Phoebe Tolan.
 Ruth Emeline Young.
 Mary Etta Balcom.
 Rex Haliburton Harlow.
 Edith Larean Durling.

IX. (41 candidates).

Ivy Isabel Minnie Tosh (IX on XI).
 Stella Marguerite Covert (IX on XI).
 Ronald Stewart Longley (IX on XI).
 Mable Vivian Phinney (IX on XI).
 Mildred Louise Durling (IX on X).
 Eric Cobb Scribner Freeman (IX on X).
 Max Muller Munro (IX on X).
 Ralph Gordon Parker (IX on X).
 James Llewelyn Bowlby.
 Ruth Willard Ward.
 William Lawrence Bowlby.
 Louise Shepard Longley.
 Eric Gordon Longley.
 Jack Algernon de Blois Ruggles.
 Nellie Marie Buckler.
 Pearl Lillian Chute.
 Harold O'Leary Connell.
 Priscilla Leonard Elliott.
 Ruth Elizabeth Morton.
 Gordon McCullough Phinney.
 Josephine Latell Kinney.
 Stephen Foster Hall.
 Edwin Stewart Elliott.
 Doris Edyna Neily.
 Laura Idaline Bowlby.
 Evelyn Ida Smith.

Supplementary, (1 candidate).

Unsuccessful, (XI, 0; X, 2; IX, 23).

BRIDGEWATER—(121 candidates).

XI. (17 candidates).

Kathleen Mavourneen Feindel.
 Joseph Wade March.
 Mina Beryle May March.
 Hilda Amanda Rhodenizer.
 Harriett Myrna Kedy.
 Dorothy Ouida Haines.
 Evelyn May Hebb.
 Violet Hyacinthe Haines.
 Percy Arnold Wentzell.

X. (44 candidates).

Mabel Violet Frank (X on XI).
 Claude Cleveland Wentzell (X on XI).
 Hazel Floy Joudrey (X on XI).
 Ella Julia Magee.
 Cecilia Veronica Kelly.
 Elizabeth Ermina Cooper.
 Gladys St. Clair Zwicker.
 Naomi Ellen Crouse.
 Lawrence Chatsy Giffin.
 Hazel Annie Rafuse.
 Marion Geraldine Silver.
 John Byron Slocomb.
 Carrie Eliza Shrader.
 Beatrice Mary Kelly.
 Gordon Howard Sarty.
 Glenn Lloyd Baker.
 Gertrude Emily Cooper.
 Maud May Risser.
 Lettie Pauline Crouse.
 Elma Hazel Ramey.
 Mildred Rodenhizer.

IX. (56 candidates).

Nellie May McGuire (IX on XI).
 Eleanor McGregor Starratt (IX on XI).
 Ferry Folkenham (IX on XI).
 Myrtle Evelyn Winifred Remby (IX on XI).
 Oda Theodora Bushen (IX on X).
 Jean Burnaby Harlow (IX on X).
 Edna Douglass Parker (IX on X).
 Percy Allen Silver (IX on X).
 Bessie Eliza Moore (IX on X).
 Mabel Eveline Hirtle.
 Annie Laura Rafuse.
 Doran Edward Mailman.
 Emily Althea Hirtle.
 Harold Rafuse.
 Aleck Irwin MacDonald Taylor.
 Ada Harley Gillmore.
 Hazel Jane Corkum.
 Frederick Cecil Whyte.
 Myrtle Gertrude Rafuse.
 Mary Louise McMerkin.
 Lois Myrtle Caroline Snyder.
 Mary Luetta Conrad.
 Edson Daniel Derrigan.
 Florence Evelyn Houghn.
 Ralph Edward Dauphinile.
 Lillis Mae Fancy.
 Evelyn May Parks.

Supplementary, (4 candidates).

Unsuccessful, (XI, 1; X, 21; IX, 38).

CANNING—(28 candidates.)

XI. (6 candidates).

Donald Forsythe.
 Evelyn Anna Eaton.
 Ernest Lowden Eaton.

X. (14 candidates.)

Laura Jean Eaton (X on XI).
 Nathan Frank Loomer.
 Katharine Edna Meek.
 Muriel Lucy Eaton.
 Royal Warner deWolf.
 Annie Heal Kerr.
 Jean Frances Borden
 Hugh Hamilton Eaton.
 Flora Maude Loomer.
 Alfred Potter Bigelow.

IX. (8 candidates).

Evangeline May Eaton (IX on XI).
 Everett Mahyew Lyons (IX on XI).
 William Harding Forsythe (IX on X).
 Emma Florence Eaton (IX on X).
 Marjorie Zerelda Irving.
 Julia Woodworth Eaton.
 Mary Estella Sheffield.
 Reta Erdine Davison.
 Olive Young Rand.

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

CANSO—(49 candidates).

XII. (1 candidate).

XI. (5 candidates).

Clare Caroline Hurst (XI on XII).
 Mary Isabel Peters.
 Vera Ethel Windeler.
 Annie Debora Barss.
 Eva Florence Lukeman.
 Laura Jessie Fogarty.

X. (21 candidates.)

Frederick Hilton Paget.
 Hazel Filda Fraser.
 Esther Katherine Smith.
 Mary Eugene Richards.
 Blanche Elizabeth Lukeman.
 Catherine Hilda Meagher.
 Lauretta Catherine Walsh.

IX. (22 candidates).

Sarah Alice Hurst (IX on X).
 David Kenneth Brown (IX on X).
 Leone Alice Stephens (IX on X).
 Charles Neil McIsaac (IX on X).
 Hilda Margaret Tobin (IX on X).
 Antoinette Gertrude Hurst (IX on X).
 Goldie Elizabeth Feltmate (IX on X).
 Henry Alfred Scott Hart.
 William Robert Johnston.

Unsuccessful, (XII, 0; XI, 0; X, 7; IX, 20).

CHESTER—(68 candidates).

XI. (20 candidates).

Aubrey Clifford Duncan.
 Meta Beryl Rafuse.
 Ella Amelia Langille.
 Clara Marguerite Skerry.
 Vera Grace Rafuse.
 Effie Helena Victoria Stevens.
 Avery George Hawboldt.
 Georgie Ettie MacMinn.
 Hilda Marion Vaughan.
 Blanche Rena Nauss.
 Muriel May Slaughenwhite.

X. (21 candidates).

Pauline Gertrude Oxner (X on XI).
 Cyril Laurier Webber (X on XI).
 Maud Church (X on XI).
 Merle Francesca Hennigar, (X on XI).
 Russell Clark Zinck.
 Maria Anna Rafuse.
 Earle Dimock Hatt.
 Frederick Edward Butler.
 Mary Lois Dauphinee.
 Moyle Seymour Alinard.
 Frances Magdalen Boylan.
 Effie Selena Silver.
 Merta Dellie Hatt.
 Sadie Letha Croft.
 Lola Eulalia Corkum.
 Semoa Young.
 Joseph Glen Mills.
 Lloyd Henry Croft.
 Olive Clara Boylan.

IX. (27 candidates).

Gladys Belle Langille (IX on XI).
 Patrick Landers (IX on XI).
 Eleanor Mae Robinson (IX on XI).
 Hilda Blanche Dalton (IX on XI).
 Olive Blanche Young (IX on XI).
 Amy Maud Young (IX on X).
 Ida Victoria Meisner.
 Lester Roland Hume.
 Joseph Burdett Skerry.
 Harry Austin Webber.
 Olive Leone Zinck.
 Horace Partridge Zinck.
 Frances Iva Evans.
 Muriel Marsella McInnis.
 Don Carlos Hatt.
 Claudine Grace Etter.
 Murray William Mills.

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

CHETICAMP—(32 candidates).

XI. (2 candidates).

Lucy Florence Doucet.

X. (14 candidates).

Charles William McIntosh (X on XI).
Annie Rose LeBlanc.
Bessie Arseneau.
Alexander Dan McQuarrie.

IX. (16 candidates).

Arsene Hypolyte Roach (IX on X).
Mary Ann AuCoin (IX on X).
Henry L. LeBlanc (IX on X).
John Wilfred McIntosh.
Zabena Doucet.

Unsuccessful (XI, 0; X, 8; IX, 14).

CHURCH POINT—(44 candidates).

XI. (4 candidates).

Marie Lucie Comeau.
Reginald Stanley Hallett.

X. (20 candidates).

Mary LeBlanc (X on XI).
Anne Elizabeth LeBlanc (X on XI).
Mary Ellen Deveau.
Mary Eva Robichaud.
Audrey Alice Brownell.
Mary Evelyn Doucet.
Helen Clarke Journeay.
Laura Eva Saulnier.
Ida May Parker.
Ruth Louise Goodwin.
Annie Esther Comeau.
Evelyn Agnes Grierson.
Artemise Comeau.
Marie Lucille Belliveau.

IX. (20 candidates).

Mary Zita Belliveau (IX on X).
Mary Joanna LeBlanc (IX on X).
Mary Laura d'Entremont (IX on X).
Marie Eulalie LeBlanc (IX on X).
Lena Deveau.
Joseph Maximin LeBlanc.
Loretta Maria Belliveau.
Bradford Chipman Sabean.
Corinne Louise Gallant.
Daisy Kathleen Hallett.
Mary Rose LeBlanc.
Donald Douglas Brooks.
Louise Elizabeth Melanson.
Margaret May Comeau.
Mary Amy Belliveau.
Joseph Adolph d'Entremont.
Unsuccessful (XI, 0; X, 4; IX, 8).

DIGBY—(65 candidates).

XII. (1 candidate).

XI. (9 candidates).

Gertrude Robertson.
George Archer Turnbull.
Minnie Lee Hines.
Florence Violet Shreve.
Louisa Kinney Newcomb.
Alva Jane Young.

X. (23 candidates).

Elizabeth McWhinnie (X on XII).
Mildred Carty (X on XI).
Gladys Rice Crowell.
Walter Bertram Morehouse.
Avis Rachel Morehouse.
Grace Gwendolyn McKay.
Charles Bernard Hutchinson.
Emma MacInnis.
Sadie Rebecca MacNeill.
Ina Earocaut Sabean.
Stella Lee Lane.
Winifred Allison Cornwall.
Lillian Blanche Harris.

IX. (31 candidates).

John Fulton Turnbull (IX on XI).
Burgess Scot Warne (IX on X).
Welthie Ruggles Hutchinson (IX on X).
Pearle Mae Vidito (IX on X).
Reta Jane Eldridge (IX on X).
Muriel Joy VanBlarcom (IX on X).
Sara Elizabeth Young (IX on X).
Grace Darling MacKay (IX on X).
Alice Robertson.
Stewart Freeman Raymond.
Sophia Mack Steadman.
Mena Zulema Wall.
Aubry Arnold Turnbull.
Mildred Florilla Louise Keans.
Edna Irene Marshall.
Winnifred Lucilla Johns.
Edythe Avora Reynolds.
Estella Gertrude Ryder.
Earl Arthur Cosman.
Grace Emily Marshall.

Supplementary, (1 candidate).

Unsuccessful, (XII, 0; XI, 1; X, 5; IX, 19).

EAST RIVER ST. MARY'S (22 candidates).

XI. (11 candidates).

Jennie Cameron Gunn.
Anna Mary Gunn.
Frances Mary Cameron Gunn.

X. (1 candidate).

Christena May Fraser (X on XI).
 Clara Isabel Fisher (X on XI).
 John Murray Cameron (X on XI).
 Myrtle Lillian McConnell.

IX. (9 candidates).

Catherine Violet MacKay (IX on XI).
 Margaret Jane Cameron (IX on XI).
 Catherine Ellen Cameron (IX on XI).
 Mary Rebecca Sutherland (IX on XI).
 Mary Christine Chisholm.

Supplementary, (1 candidate).

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

GLACE BAY—(145 candidates).

XI. (28 candidates).

Helen Florence McDougall.
 Sadie Siskin.
 Charles William Spencer.
 Dora Huntingdon Spencer.
 Barbara Smith Livingstone Anderson.
 Vernon Murdoch Matheson.
 Morton Gesner Spencer.
 Florence Genevieve Roach.
 Sarah Cassie MacDonald.
 Lauchlin Gills.
 Vera Glisson Ogilvie.
 George Aubry Dickson.
 Christena Currie.
 Sarah Ann McNeil.
 Lucy Aucoin.

X. (38 candidates).

Mary McDougall (X on XI).
 Mary Sexina McDougall (X on XI).
 Lawrence MacDonald (X on XI).
 Teresa McDougall (X on XI).
 Annabel Johnston (X on XI).
 James Wallace McMahan.
 Josephine MacAulay.
 Benedict McClarty Matheson.
 John Henry Driscoll McNeil.
 Ethel Matilda McPherson.
 Cassels Dunbar Goodwin.
 Alexander Kerr.
 Jessie McKay.
 Ethel Ling.
 Elizabeth MacDonald.
 Neil Grant.
 Annie Alice Verner.
 Edna McLean.
 Roderick Alexander MacLennan.
 Theresa Maie Munroe.
 Annie Catherine Peach.
 John Archibald McLean.
 Annie Frances McKinnon.
 Mary Cecilia McNeil.

Mary Katherine Stewart.
 Charles Edward McLeod.
 Mary Rosella Bates.
 Esther Brody.
 Blase Campbell.
 Mary Agnes McLellan.

IX. (71 candidates).

Laura Jean Van Iderstine Holmes (IX on XI).
 Georgie Isabelle Howie (IX on XI).
 William Ogilvie McKinley (IX on XI).
 Catherine Gertrude McCuish (IX on XI).
 Robert Nelson Bagnell (IX on XI).
 Susie Emma MacLean (IX on XI).
 John Joseph McMullin (IX on X).
 Bessie Cohen (IX on X).
 Valerie Lucy Montizambert (IX on X).
 Margaret Susanna Martel (IX on X).
 Alice Guthro (IX on X).
 Charles MacDonald (IX on X).
 Jessie Campbell.
 Michael Bachrach.
 James Cudhea.
 Morris Davidson.
 Murray Guy Logan.
 Ellen Rose Gouthro.
 Hannah Perley Bell.
 Violet Victoria Gordon.
 Christena Pushie.
 Alexander McDougall.
 Thomas Chiasson.
 Annie Harkness Train.
 Ellen Andersen Spencer.
 Mary Anderson.
 Sarah Ann McDonald.
 Julia McIntosh.
 Katherine McKinnon.
 Seraphine Gillis.
 Alice Eva Burchell.
 Bazil McGillivray.
 Rodena Marcella Cordiner.
 Hazel Jessie Grant.
 Catherine McInnis.
 Margaret MacNaughton.
 Cathrine McNeil.
 Bertha Elizabeth Hillier.
 Catherine Campbell.
 Sophia Ein.
 Walter Michael Roberts.
 Carl Miller.
 Gordon Archibald Nicholson.
 Mary McMullen.
 Henry Harris Miller.
 Anthony Emmerson Wilcox.
 Lexie MacDonald.
 Robert Fraser Peach.

Supplementary, (8 candidates).

Unsuccessful, (XI, 2; X, 7; IX, 35).

GREAT VILLAGE—(109 candidates).

XI. (20 candidates).

Grace Lavinia Lindsay.
Carrie Waugh Lynds.
Marion Fisher.
John Darlington Williams.
Edith Douglas Clarke.
William Arthur Spencer.
Josephine Marion Gass.
Gertrude Ardella Urquhart.
Winifred Fulton Lindsay.
Heloise Mary Blackie.

X. (34 candidates).

Jessie Selina MacLeod (X on XI).
Leta Cox.
Reta McLellan.
Minnie Hill Chisholm.
Vera Muriel Fisher.
Bertha Marguerite Wilson.
Walter Duncan Chisholm.
Marion Pearle Archibald.
Bessie Jean Dill.
James Thomas Creelman.
Kenneth David Blaikie.
Mary DeWolf Dickson.
Alda Pearl Fulton.
Alice Muriel Cavanagh.

IX. (54 candidates).

Isabelle Jean Hill (IX on XI).
John Arthur Chisholm (IX on XI).
Christena Munroe Williams (IX on XI).
James Francis O'Connell (IX on XI).
Jennie Urquhart Corbett (IX on XI).
Marjorie Florence Bulmer (IX on XI).
Leland Stanford Hegan (IX on XI).
Horace MacGregor Spencer (IX on XI).
Marguerite Elizabeth Foote (IX on XI).
Cecil McLean Fulton (IX on X).
Margaret Amelia Forbes (IX on X).
Violet May MacLellan (IX on X).
Isabella Steele Blaikie (IX on X).
Minnie Jane Corbett (IX on X).
Edward Raymond O'Connell (IX on X).
Mary Annette Taylor (IX on X).
Lizzie Blackadar Slack (IX on X).
Sanford Arnold Smith (IX on X).
Ada Hasel Soley (IX on X).
Abbie Johnson Layton.
Katherine Rose Johnson.
Elsie Frances Layton.
Viola May Copp.
Marion Fraser Williams.
Willard Allister Fulton.
Alice Maude Irene Cox.
Martha Morrison Peppard.
William David Finlay.
Emily Beatrice Isenor.
Hazel Margaret Cottam.
Margaret Mary Butler.
John David Perrot.

Angus Fulmore.
Lelia Isabelle Neill.
Bessie Clara Roberts.
Lawson Egbert Mattinson.
Ida Bowles Crowe.
Clarence MacGregor Lightbody.
Greta May McElhinney.
Selina Jane Corbet.
Ella Gladys Berry.
Sarah Jane Wyllie.

Supplementary, (1 candidate).

Unsuccessful, (XI, 0; X, 11; IX, 31).

GUYSBORO—(34 candidates).

XI, (1 candidate).

Beryl Sophia Lipsett.

X. (14 candidates).

Wilfred Laurier Hendsbee.
Marion Sarah Myers.
Minnie Elizabeth Ehler.
Evelyn Maude O'Brien.
Augusta Whitman Callahan.

IX. (19 candidates).

Bernetta May Halloran (IX on X).
Laurier Cribbean Grant (IX on X).
Mary Augusta Hart (IX on X).
Elizabeth Coltilda Murphy (IX on X).
Hilda Lauretta Lawlor (IX on X).
Alfred Guild Fulton.
Rosie May Sceles.
Florence Winnifred MacKay.
Margaret Elizabeth Lawler.
Isabella Rogers.
Margaret Mary Kenny.
Susie Laetitia Giffin.

Unsuccessful, (XI, 0; X, 4; IX, 12).

HALIFAX—(508 candidates).

XII. (23 candidates).

Sr. Gervase (Helen Agnes Kelley).
Marie Louise White.
Sr. Ethelred (Marie Untersee).
Eva Ann Amirault.
Beulah Winnifred C. Hughes.
Florence Pearl Malcolm.
Charles Joseph Roche.
Sr. Stella Maria (Pauline M. Reiser).
Sr. M. Vincent (Florence Evans).
Sr. T. Vincent (Catherine Genevieve Campbell).
Lois Sutherland Creighton.
Frank Harold Moseley.

XI. (82 candidates).

Sr. Miriam Vincent (Mary Elizabeth McNeil) (X on XII).
 Sr. M. Concepta (Clara Catherine Campbell) (X on XII).
 Harry Alexander Wilson (X on XII).
 Frederick William Coolen (X on XII).
 Mary Rosella Keats (X on XII).
 Dora Maude Baker.
 Hugh Campbell Frame.
 Marguerite Belcher Cunningham.
 Pearl Clayton Stanford.
 Frederick Howard Jones.
 Gertrude Louise Palmer.
 Clyde Teasdale.
 Esther Belle Brady.
 John Patrick Martin.
 Agnes Evelyn Finn.
 Gavin Lang Stairs.
 Charles Harris Crosby.
 Mary Elizabeth Kearns.
 Janet Barbara Wolfe.
 Juene Irene Pace.
 James Percy Scott.
 Sr. Mary Helen (Mary Gass).
 Arthur Gordon Melvin.
 Sr. A. Carmel (Carrie Baldwin).
 Enid Marguerite Dorey.
 Roderic Churchill MacDonald.
 Marion Leslie Irwin.
 Sr. Maria Bernard (Mary T. Baker).
 Mary Louise Power.
 Jessie Lenore Lawrence.
 Mary Katherine McManus.
 Athol Smith Proctor.
 Sr. M. Agnes (Margaret Crispo).
 George Piers Brookfield.
 Annie Gertrude Noonan.
 Sr. A. Gerald (Mary Lyons).
 Myrtle Enid Webber.
 Mildred Beatrice Shiers.
 Harold Harcourt Heat.
 Mary Josephine Dence.
 Clyde Wallace Holland.
 Florence Etta Stoddard.
 Annie Louise Yeadon.
 Harold Shannon Simson.
 Mary King O'Sullivan.
 Perry Judson Giffin.
 Sarah Katherine Punch.
 Edwin Walter Dorey.
 Natalie Freeman.
 Sr. Maria Ursula (Jessie McInnis).
 Charles Henry MacPhee.
 Howard Alexander Creighton.
 William Roche Jr.
 John Leonard Redmond.
 Louise Lloyd Schwartz.

X. (152 candidates).

Irene Egan (X on XII).
 Sister F. de Chantal (Katherine McKee) (X on XII).
 Mary A. MacDonald (X on XII).
 Frederick Justin Phelan (X on XII).

Sara Margaret Morash (X on XII).
 George Raymond Deveau (X on XII).
 Sister Alberta Maria (Marie Mc Gilvray) (X on XI).
 Christianna MacLean (X on XI).
 Glenn Harlan Keeler (X on XI).
 Lillian Irene Ferguson (X on XI).
 James William Johnstone (X on XI).
 Nellie Tufts Mitchell (X on XI).
 Elsie Ruth Moseley (X on XI).
 Henry Arthur Allum (X on XI).
 Sister Rose Vincent (Florence McNeil) (X on XI).
 Sister Isadore (Sarah C. White) (X on XI).
 Annie Lou Hoben (X on XI).
 Annie Stewart Carson (X on XI).
 Florence McKay (X on XI).
 Hilda Sheehan.
 Osborne Randolph Crowell.
 Rex. Cuthbert Hanright.
 Annie Marion Burgoyne.
 Erna Belle Clarke.
 John Burgess Calkin Carson.
 Mary Irene Boleman.
 Muriel Grace Gould.
 Jerrine Margaret Gleason.
 Sister Mary Dorothy (Anna McKenzie).
 Mary Blanche Wallace.
 Frank Weston Fry.
 Arthur Hare Weldon.
 Mary Margaret Brennan.
 Nita Gladwys Mumford.
 Thomas Gerald Murphy.
 Levenia Addean MacLellan.
 Evelyn Meredeth Crowell.
 Cora May Harpell.
 Margaret Jean Yeoman.
 James Gordon Bennett McKelvie.
 Helen Augusta Young.
 Sadie Browning Roper.
 Lorne Truesdale Pentz.
 Marjorie Claudine MacDougall.
 Laura Salome Blakney.
 Florence Jean Corkum.
 Lilian King.
 Michael Bernard Matthews.
 Esther Clarke.
 Brendan William Murphy.
 Ronald Manning Fielding.
 George Oxley MacDonald.
 Frances Imelda Burke.
 Ethel Ward Harrison.
 Maude Geneva Fay Webber.
 Marie de Chantel Brown.
 John Francis Mahoney.
 Charles William Latter.
 Kathleen Muriel Ryan.
 Frances Louise Sterns.
 Sr. Mary Charles (Catherine McDonald).
 Mabel Daisy MacDougall.
 Alta Minnie Zive.
 Pearl Graves.
 Pearl Amanda Sellars.
 Vera May Yeadon.
 Hattie Mae Covey.

Emily Compton Getley.
 Henry Arthur Moseley.
 Austin Lamont Kierstead.
 Norah Marion Hart.
 Horace Terry Creighton.
 Charles Macdonald Bayne.
 Carrie Lake Allsopp.
 Edna Blanche Warner.
 Hazel May Blakeney.
 May Whiston Dempster.
 Annie Katherine Sterns.
 William Ross Cameron.
 Charles William MacMillan.
 Peter John Power.
 Mona Bessie Mackintosh.
 Edna Agnes Chisholm.
 Hilda Miriam Thompson.
 Annie Amelia Harrison.
 Lily Maynard.
 William Rogers Munnis.
 Teresa Ellen Lisson.
 Harry Gilbert Wylde.
 Ella Pearl Baker.
 Dorothy Edna Distant.
 Annie Ethel Kerr.
 Kathleen Isabel Rudolf.
 Clifford Ralph Mosher.
 Dorothy Sarah Messervey.
 Lillian Maude Major.
 Eleanor Dixon Doyle.
 Lawrence Elliott VanBuskirk.
 Mary Kathleen Butler.
 Gertrude Etta Catherine MacPherson.
 Sadie Thompson.
 Marjorie Crump.
 George Willard Gordon Allen.
 Evangeline Rachel Crowe.
 Winnifred Agnes Upham.
 Walter Burton Joseph Coolen.
 Annie Monica Scott.
 Harry Edwin Kirkpatrick.
 Bessie Matheson.
 Roxie Elizabeth Myers.

IX. (229 candidates).

Peter Gerald Douglas (IX on XI).
 Percival Ewart Appleby (IX on XI).
 Winnifred Blanche Waniboldt (IX on XI).
 Zillah Lillian Bollong (IX on XI).
 John Clark Wallace Collins (IX on XI).
 Grace Henrietta Gormley (IX on XI).
 Felton Stanley Thomson (IX on XI).
 Alice Muriel Graham (IX on XI).
 Rebecca Mary Hines (IX on XI).
 Mary Catharine Mitchell (IX on XI).
 Claire Rose Gauvin (IX on XI).
 Guy Mason (IX on XI).
 Alfred Gerald Wootten (IX on XI).
 Verna Constance Campbell (IX on XI).
 Muriel Hazel Boutillier (IX on XI).
 Christina O'Hearn (IX on XI).
 Hazel Louise Silver (IX on XI).
 Violet Rita Mary Hutt (IX on XI).
 Kathleen Winnifred Tolson (IX on XI).
 Nestor Iscobel Ivimey (IX on X).

Gertrude Margaret Kelly (IX on X).
 Annie Marie Cecelia Murphy (IX on X).
 Alice Maude Murphy (IX on X).
 Vivien Harriet Dorey (IX on X).
 Harris Hinkle Congdon.
 Francis Eugene Walsh (IX on X).
 Ethel May Conrad (IX on X).
 Hattie McCulloch (IX on X).
 Muriel Borden Nicoll (IX on X).
 Florence Mary Helen Harris (IX on X).
 Mary Evelyn Barrett (IX on X).
 David Cameron Colquhoun (IX on X).
 Frederick James Vaughan (IX on X).
 Gerald Daniel Lynagh (IX on X).
 Joseph Michael Riordan (IX on X).
 Margaret Elizabeth Crabbe (IX on X).
 Lillian Maie Reid (IX on X).
 Muriel Margaret Spare (IX on X).
 Ruth Kathleen Huggins (IX on X).
 Mabel Stewart Drury (IX on X).
 Viva Bernice Carson (IX on X).
 Catherine Rebecca MacQuarrie (IX on X X).
 Lillian Rebecca Whitman (IX on X).
 John Hugh Dalziel (IX on X).
 Hilda Theresa Owen (IX on X).
 Hilda Gertrude Reddy (IX on X).
 Charles Joseph Sweeney (IX on X).
 Charles Gerald Roche (IX on X).
 Kathleen Monaghan (IX on X).
 Mary Catherine Shea (IX on X).
 Verna Muriel Blois (IX on X).
 Norma Bentley Gentles.
 Teresa Roche.
 Donald Alexander Forsythe.
 John Albert Bentley.
 Bertha Elizabeth Prest.
 Garnet James Colwell.
 Evangeline Susetta Ferguson.
 Robert William Wright.
 Clyde Moneriff Curtis.
 William Raymond McLelland.
 Irene Evelyn Warner.
 Annie Claire Dwyer.
 John Campbell Distant.
 Frank Frederick Phillips Malcolm.
 Flossie Louise Withrow.
 Mary Naylor.
 Rita Rhind Anstiss.
 Charles Bryce Climo.
 Elsie Alma Campbell.
 Edith Mary Stevens.
 Margaret Thompson.
 Aubrey James Gladwin.
 Robert Harold Stanford.
 Berta King.
 William Fraser Keith.
 Wilfrid Marmaduke Marshall.
 William Henry Chisholm Schwartz.
 Lewis Belcher Payzant.
 Sadie May Macnamara.
 Geoffrey Chipman Shaffner.
 Marion Thomson.
 Gladys Perry Collings.
 Frances Geraldine Harrison.
 Vera Maude Mont.

George Alan Austen.
 Mary Julia Hallisey.
 Edgar Cecil Bennett.
 Helen Louise Tully.
 Hazlett Sanders Crosby.
 Walter Edgar Forsyth.
 Cyril Heman Appleby.
 William Mills Ray.
 Grainger Stewart Grant.
 Saul Harold Keshen.
 Harold Francklyn Arthur.
 Harvey John MacAloney.
 Estella Susan Blois.
 Grace Harris Burgoyne.
 Retta Hazel Nickerson.
 Gertrude Skerry.
 William Edmund Daley.
 Ward Maxiner Mader.
 Edwin John Hallett.
 Ralph Joseph Harris.
 Theresa Margaret Sheehan.
 Joseph Cyril Glube.
 Henry Joshua Hiltz.
 Noel Woodburn Hardy.
 Elroy Robson.
 Evangeline Mary Burke.
 Cyril William Mitchell.
 Ian Forbes Mackinnon.
 Eva Jean Baker.
 Mary Lee MacAloney.
 Irene Edna Harris.
 Violet Lydia Matheson.
 Hilda Cecilia Miles.
 Sophie MacKay Freeman.
 Dorothy Pearl Roberts.
 Lillian May Cooper.
 Francis James Carew.
 Irene Martha Lynch.
 Walter MacLeod Wilson.
 Christina Blanche Sutherland.
 Patrick James McDonald.
 Albert Earl McElmon.
 Charles Alexander Stewart.
 Susie Dockrill.
 Hilda Elizabeth Clawson.
 Irene Frances Canavan.
 Helena Connors.
 Winnifred Mary Lynch.
 Gladys Evelyn Schwartz.
 Edna Jean Johnstone.
 Margaret Mary Harris.
 Thomas Harvey Whelpley.
 Mildred May Baker.
 Katharine Jane Marcella Forbes.
 Robert William Horton.
 Walter Francis Tulloch.
 Rita Kathleen Cleveland.
 Kathleen Gladys Hanrahan.
 Alma L. Miles.
 Eva Catherine Siteman.
 Evelyn Oren Moseley.
 Colin Alonzo MacGillivray.
 Walter Victor Nicolle.
 Duncan Grant Holmes.
 Walter Leon Fluck.
 Edward Joseph Kelly.

Mary Louise Edgecombe Blair.
 Eric Kenneth Fielding.
 Nettie Margaret Mackenzie.
 Ora Willena Hawkins.
 Percy Thomas Conrad.
 Reginald Barrett Henry.
 George James Shiels.
 Anna St. Clair Creighton.
 Albert Edward Gabriel.
 Catherine Cahill.
 Henry Howard Fluck.
 Estelle May Beck.
 Vincent Christopher MacDonald.
 Edith May Keating.
 Milton Ivan Covey.
 Percy Henry Beswick.
 Lillian McLeod.
 Minnie Rachael Nauffts.
 Olivia Naomi DeWolf Heal.
 Percy William Ashley.
 Clara Teresa Coleman.
 Ellen Cecelia Mary Gaul.
 Jean Marie Cox.
 Rhoda Higgins Merrick.
 Gordon Alexander Gladwin.
 Gerald Esmond Creighton.
 Robert Currie Moir.
 Burton Joseph Sullivan.
 Gertrude Leah Johnson.
 Allan Fraser McLarren.
 Geraldine Regina O'Brien.
 James Hennigar Power.
 Albert John Rennel.
 Harold Archibald Wilfred Dickson.
 Irene Lucy Kennedy.
 Goldie Ruth Garrison.
 Lawrence Fletcher Graham.
 Edna Lillian Bayers.
 Alice Maud Butt.
 James Earl Wilfred Fraser.

Supplementary, (22 candidates).

Unsuccessful, (XII, 0; XI, 0; X, 29;
 IX, 89).

INVERNESS—(65 candidates).

XI. (7 candidates).

Catherine Keenan.

X. (24 candidates).

Katherine Elizabeth McLellan (X on XI)
 Catherine Nesbit Holland (X on XI).
 Edward William Campbell (X on XI).
 Alexander F. Chisholm (X on XI).
 Annie Jane McLellan.
 Mamie Robertson.
 Mary Catherine Smith.
 Roderick Allan McKinnon.
 William Dewar McDougall.
 Mary Catherine Macdonald.
 Catherine Elizabeth MacDonald.

IX. (33 candidates).

Jean Scott McLean (IX on XI).
 Louis Adolph MacMillan (IX on XI).
 Andrew Roy Campbell (IX on X).
 Lizzie Laura Gillis (IX on X).
 Katherine McDonald (IX on X).
 Mary Agnes McLennan (IX on X).
 Margaret McNeil (IX on X).
 Clara Elizabeth Smith.
 Jessie Maggie McLellan.
 Grace Evelyn MacNutt.
 Daniel McLellan.
 John Joseph McLellan.
 Catherine Cahill.
 Catherine Mary Nicholson.
 Annie McNeil.
 Dan Angus Gillis.
 John MacKay.
 Cyril Henry Mealing.
 Annie Laurie McEachern.
 Supplementary, (1 candidate).
 Unsuccessful, (XI, 0; X, 12; IX, 21).

KENTVILLE—(72 candidates).

XI. (20 candidates).

May Lentine Chase.
 Jean Hamilton Eaton.
 Ruth Edwina Woodworth.
 Harold Morton Roscoe.
 Muriel Victoria Roscoe.
 Bessie Evelyn Landry.
 Cyril Hyde.
 Effie Marie Agnes Redmond.
 Alice May Herbert.
 Mildred May Wood.
 Glayds Blanche Strong.
 Effie Aileen Ellis.
 Annie Evelyn Parker.
 Kathryn May Condon.
 Freida Marjorie Porter.

X. (23 candidates).

Angela Esther Porter (X on XI).
 Victor Clyde Calkin.
 James Murray Kinsman.
 Jean Smith Hardy.
 Murray Reginald Chipman.
 Pansy Lillian Stronge.
 Cutler Murray Dodge.
 Leola Clara Robinson.
 Winnifred Randall Beckwith.
 Kate Leola Sanford.
 Ethel May Bush.
 Norman Claude Ward.
 Gladys Muriel Dickie.
 Olive Kathleen Reeves.

IX. (29 candidates).

Vernon Grierson (IX on XI).
 Winnifred Roxanna Kinsman (IX on XI).

Bessie Mahalia Reid (IX on XI).
 Spurgeon de Witt Turner (IX on XI).
 Zella Reah Hudson (IX on X).
 Marion Hazel MacBride.
 Edith Kathleen Herbert.
 Vernon Logan Fraser.
 Floyd Clifton MacInnis.
 Horace Blair Dickey.
 Edith Hilda Robbins.
 Lois Giffin Lamont.
 Helen Douglas Bishop.
 Gertrude Viola Turner.
 Roy Richard Walsh.
 Ethel Eunice Rand.
 Mary Belle Kaiser.
 Isabella Margaret Wambolt.
 Anna Maude Oikle.
 Mary Beatrice Cox.
 Unsuccessful, (XI, 7; X, 5; IX, 14).

LIVERPOOL—(87 candidates).

XI. (15 candidates).

Ruth Maude Ritchie.
 Ella Maud Hiltz.
 Ollie Wilhelmina Freeman.
 Jennie Marie Harlow.
 Grace Dean Freeman.
 Verna Sterling Dunlap.
 Georgianna Paige Pineo.

X. (28 candidates).

Rhea Evelyn Butler (X on XI).
 Mary Seeton Hendry (X on XI).
 Marion Julia VanHorne.
 Elizabeth Faye Dukeshire.
 Gladys Mary Dukeshire.
 Charlotte Hardy Crooker.
 Emma Beals Phalen.
 Harriet Eliza Naldrett.
 Anna Smith Pickles.
 Fanny Belle Hartlen.
 Maude Marie MacKinnon.
 Addie Camellia Thorburn.

IX. (39 candidates).

Mary Elizabeth Hogan (IX on XI).
 Anna Gwendolyn Sarah Fraser (IX on XI).
 Della Princetta Chandler (IX on XI).
 Gordon Howard Freeman (IX on XI).
 Cora Alberta Kempton (IX on XI).
 Arthur Cleveland Robart (IX on XI).
 Marion Isabella Godfrey (IX on X).
 Mildred Jane Colp (IX on X).
 Helen Maud Sabean (IX on X).
 Flora Isabella Manthorne (IX on X).
 Lemuel Hardy Tupper.
 Angus McLeod Cole.
 Opal Helena Haskins.
 Katherine Amanda Fraser.
 Ralph Hutchinson Freeman.
 Henry Drummond Winters.

Lalia Jane Smith.
 Bernard Gharrett Wagner.
 Robert Parker Hartlen.
 Violet Ellis Martin.
 Ethel Grace Dogley.
 Avard Starratt Browne.
 Edwin Kaulback Ford.
 Saidie Lillian Colp.
 Russell Dexter.
 Ida Victoria Hogen.

Supplementary, (5 candidates).

Unsuccessful, (XI, 0; X, 14; IX, 23.)

LOCKEPORT—(43 candidates).

XI. (5 candidates).

Muriel Gordon Herkins.
 Victoria Louise Sutherland.
 Isabel Archer Rawlings.

X. (20 candidates)

Annie Jacobine Locke Smith (X on XI).
 Iona Winnifred Hupman.
 Austin Maynard Page.
 Hazel Oneita Swimm.
 Peter Spearwater Harding.
 Nanta Dean Decker.
 Victor Maynard Matthews.
 Hattie Blanche Crouse.
 Charles Locke Crowell.
 Elizabeth Pride Cole.
 Rose Vera Herkins.
 Stewart Dwight Ruggles.
 Eugene Hastings Page.

IX. (18 candidates).

Jerusha Locke (IX on XI).
 Hilda Vale Freeman (IX on X).
 Bessie Lavena Abbott (IX on X).
 Theodore Page (IX on X).
 Terence Cochran Lockwood (IX on X).
 George Washington Bellevue.
 Walter Lionel Stephens.
 Thomas Roy Moore.
 Hazel Clemency Williams.

Unsuccessful (XI, 0; X, 4; IX, 14).

LUNENBURG—(166 candidates)

XI. (32 candidates).

Katie Jean Heckman.
 Sadie Ellen Miller.
 Vida Elizabeth Eisenhauer.
 Hazel Jean Rafuse.
 Gladys Beatrice Durland.
 Grace Eugenie Lohnes.
 Basil Courtney Silver.
 Florence Grace Creaser.
 Laura Maude Dauphinee.

Charles Harris Eisenhauer.
 Mildred Leone Corkum.
 Annie May Shupe.
 Jessie Matilda Fancy.
 Clara Quinlan.
 Minnie Innes Verge.
 Pearl Lavinia Hirtle.
 Murnie Louise Veinot.

X. (66 candidates).

Mabel Belle Westhaver (X on XI).
 Ira Day Mader (X on XI).
 Sadie Ellen Maude Myra (X on XI).
 Robert Henry Langille (X on XI).
 Irene Silvyva Andrews (X on XI).
 Marguerite Mary Rockwell (X on XI).
 Jessie Jennie Hunter Dauphinee (X on XI).
 William Gordon Ernst.
 Helen Viola Spindler.
 Mabel Mary Ernst Rudolf.
 Spurgeon Maskell Hirtle.
 Muriel Blanche Walters.
 Robie Fenwick Creaser.
 Laura Primrose Richard.
 Marguerite Elaine Hamm.
 Nellie Louise Romkey.
 Violet May Backman.
 Lavenia Sophia Rafuse.
 Helen Adelia Hiltz.
 Flossie Lydia Frank.
 John Fred. Clare Albrecht.
 Nora Belle Begin.
 Lily May Kaulbach.
 Daniel Glengyle Deihl.
 Rhena Blanche Crossland.
 Helen Louise Zwicker.
 Flora Mae Ernst.
 Mabel Ida Schnare.
 Daisy Annie Belle Young.
 Fred Perrier Bailly.
 Bernice May Sarty.
 Harry Bennett Shupe.
 Ethel Marie Verge.
 Wilfred Francis Kinley.
 Bertha Irene Meisner.

IX. (66 candidates).

Hubert Roseville Smeltzer (IX on XI).
 Hilda Maud Mosher (IX on XI).
 Wallace Wyniard Smith (IX on XI).
 Arnold Albert Ernst (IX on XI).
 Ella Sophia Zinck (IX on XI).
 Annie Caroline Schnare (IX on XI).
 Eva Louise Eisenhauer (IX on XI).
 Edith Marion Simpson (IX on XI).
 Edith Lucy Conrad (IX on X).
 Amy Clara L. Himmelman (IX on X).
 Margaret Matilda McLeod (IX on X).
 Violet Victoria Kedy (IX on X).
 Guy Eldred Mossman (IX on X).
 Audrey Zwicker (IX on X).
 Clara Marguerite Freeman (IX on X).
 Marjorie Olive Kaulbach (IX on X).
 Jean Isabel Morash (IX on XI).

Myrna Amelia Kyson (IX on X).
 Louisa Mabel Naas (IX on XI).
 Ruth Lovell Rafuse (IX on X).
 Allison Constance Nichols (IX on X).
 Leonard Bryant Holder (IX on X).
 Belle Kate Heckman (IX on X).
 Rhoda May Slaughenwhite (IX on X).
 Bessie Winnifred Young (IX on X).
 Florence Ethel Zwicker (IX on X).
 Jean Lindsay Ross.
 Morris William Knickle.
 James Francklin Shupe.
 Beatrice Gertrude Hiltz.
 Jean Maude Knickle.
 Winnie Myrtle Cooke.
 Wallace Wentworth Ritcey.
 Thomas Burns Acker.
 Philip Victor Holder.
 Evelyn Carrie Victoria Miller.
 Loraine Clement Lohnes.
 Luella Rebecca West.
 Mark Douglas Lohnes.
 Allan Edward Simmons.
 Harold George Gilding.
 Muriel Hattie Westhaver.
 Mary Hilda Hirtle.
 Mamie Viola Naas.
 Starr Albert Young.
 Nellie Lee Drew.
 Mona May Morash.
 Vera Estella Spidell.
 Leila Anna Hall.
 Mildred Vivian Naas.
 Mabel Louise Cantelope.
 Jessie Belle Mader.
 Erema Edna Hirtle.
 Lillian Mona Spidell.
 Lucy Viola Langille.
 Bertha Mackenzie deLong.
 William Clarence Rockwell.
 Susie Alice Barry.
 Lydia Ada Begin.
 Blanche Louise Oxner.

Supplementary, (2 candidates).
 Unsuccessful, (XI, 0; X, 20; IX, 32).

MAITLAND—(57 candidates).

XI. (10 candidates).

Edith Maie Drillio.
 Beatrice Allen Roy.
 Elizabeth Allen McCallum.

X. (25 candidates).

Evelyn Louise McLellan (X on XI).
 Graham Jordan Smith (X on XI).
 Augusta Olding Smith (X on XI).
 Joseph Chase Ells (X on XI).
 John Earl Sheehy.
 Maggie Colter Rose.
 Annetta Mabel Rose.
 Lucy Adeline White.

Gertrude May Reynolds.
 Muriel Lavinia Wood.
 Lucy May McCulloch.
 Edith Lavenia Hennigar.
 Eva Mabel Stella Hennigar.
 Edith Weldon.
 Johnson MacLellan.
 Teresa Elizabeth O'Donnell.
 Blanche Edna Douglas.
 Myrtle Leona Cook.
 Jennie Adelaide Hines.

IX. (21 candidates).

Helena Blanche Densmore (IX on XI).
 Mary Georgina Fiske (IX on XI).
 Laura Emma Pratt (IX on XI).
 Lizzie Ada Smith (IX on X).
 Belle Weldon (IX on X).
 Roy O'Brien (IX on X).
 Wilfred Hedley Lawson.
 Lillian Laffin.
 Annie Katherine Hennigar.
 Abbie Eaton Drillio.
 Alice Trahey Graham.

Supplementary, (1 candidate).

Unsuccessful, (XI, 0; X, 8; IX, 16).

MARGAREE FORKS—(43 candidates).

XI. (3 candidates).

X. (20 candidates).

Mary Eliza Coady.
 John Alexander Chisholm.
 Margaret MacDaniel.
 Hattie Jane LeBlanc.
 Christena Ann Chisholm.
 Alexander Joseph LeBlanc.
 Agnes Rebecca Coady.
 Collingwood Cain McDerimid.

IX. (19 candidates).

William Archibald Miller (IX on XI).
 Mathilda Eliza McLean (IX on X).
 Malcolm A. Dunn (IX on X).
 Sadie Ann McFarlane (IX on X).
 Julia Delaney (IX on X).
 Ronald MacQuilkin.

Supplementary (1 candidate).

Unsuccessful, (XI, 2; X, 8; IX, 18).

MIDDLE MUSQUODOBOIT (56 candidates).

XI. (11 candidates).

Eldridge Cyril Wright.
 Louise Emma White.
 Gertrude Jean Ellis.

Ellen Jean McLeod.
Jennie Parker Burris.

X. (16 candidates).

Mary Gates Sibley (X on XI).
Thelma Agnes Isenor (X on XI).
Walter Ernest Wicks.
Minerva Eliza Dillman.
William Herbert Wicks.
Allison Hood Farnell.
Edith May White.
Fannie Burris.
Cameron St. Clair Guild.
Sara Margaret Reid.

IX. (28 candidates).

Ella Elizabeth Rankin. (IX on XI).
Violet Ella Prest (IX on XI).
Lena May Gordon Reid (IX on XI).
Ervin Taylor Reid (IX on XI).
Alfred Dickey Guild (IX on X).
Bessie Merson Stewart (IX on X).
Jessie Marie Fulton (IX on X).
Clara Polly Dillman.
William George Guild.
Henry Douglas Reid.
Lottie Ellen Deckman.
Annabella Mary Watt.
Wilbert Gladstone Bain.
Agnes Edith Reid.
Guy Warren Vaughn Dickie.

Supplementary, (1). candidate

Unsuccessful, (XI, 0; X, 5; IX, 20).

MIDDLETON—(116 candidates).

XI. (21 candidates).

Hilda Crombie.
Winnifred Evangeline Hayes.
Gwenevere Hadley Gwillim.
Ralph Odell Pearson.
Merna Myra Franke.
Lawrence Outhit Gates.
John Hibbert Feindel.
Leola Marie Spurr.
Eleanor Gertrude Burditt.
Merna Levaughn Welton.
Hattie Evelyn Ritcey.
Hzael Gertrude Wright.
George Ainslee Elliott.

X. (36 candidates).

Blanche Lillian West (X on XI).
Grace Muriel Lantz (X on XI).
Oswald Waldo Parker (X on XI).
Vaughn Harrison Baker.
Bessie Myrtle Parker.
Eva Kathleen McAloney.
Frances Margaret Wright.

Celia Grace Hines.
Lewis Morris Smith Gatez.
Hilda Marie Cox.
Stella Pearl Parker.
Helen Maude Snow.
Alice Hurlbutt Whitman.
Everett Clare Cox.
Vera Marie Slocomb.
Minnie Lela Neily.
Annie Sarah Watson.
Laura Belle Whitman.

IX. (56 candidates).

Josie Myrtle Banks (IX on XI).
Freeman Longley Smith (IX on XI).
Mary Olga Sponagle (IX on XI).
Frederick Primrose Whitman (IX on XI).
Leota Pearson Banks (IX on X).
Annie Viola Hayes (IX on X).
Julietta Pearl Fairn (IX on X).
Jessie Pearl Swallow (IX on X).
Agnes Marion Banks (IX on X).
Tena Mae Pierce (IX on X).
Myrtle Vera Morse (IX on X).
Lottie Beatrice Freeman (IX on X).
Guy Earlcort Neily (IX on X).
Mark Whitman Neily (IX on X).
Edith Pearl Crouse.
Frederick Lorimer Simpson.
Marjorie Gertrude Neily.
Inez Roberta Crawford.
Dorothy Mae Roche.
Violet May Rice.
Claude Maxwell MacDonald Parker.
Marion Averil McAloney.
Edith Beryle Sponagle.
Mary Pauline Smith.
Rowland Chester Marshall.
Mary Hazel Cox.
Marguerite Irene Smith.
Mary Alexandra Parker.
Ralph Evens Marshall.
Clarissa Hattie.
Hall Starratt Marshall.
Mildred Lavaughn Foster.
Mary Gretchen Gates.
Frances Lillian Buddle.
Mildred Elizabeth Garber.
Gladys May Hayes.
Helena Winnifred Ward.

Supplementary, (3 candidates).

Unsuccessful, (XI, 1; X, 11; IX, 33).

NEW GLASGOW—(196 candidates).

XII. (8 candidates).

Eva Marion MacDonald.
Agnes Eleanor Dawson.
Janet Gordon Graham.
Alex. Harold Chisholm.

XI. (38 candidates).

Mary Margaret Harris.
 Ethel Hope Atwater.
 Annie Isabel Rose.
 Besse Kay MacDonald.
 Margaret Isabel Sutherland.
 Edna Catherine Robertson.
 Hattie Lawrence McLeod.
 Constance Helen Fraser.
 Merrill Allan Clay.
 Daniel McLeod Sutherland.
 Harold Seymour McLean.
 Margaret Helen Calder.
 John Edward Silver MacKay.
 Catherine Munroe.
 John Archibald McDonald.
 Elizabeth Ellen Ballantyne.

X. (52 candidates).

Annie Laura Dawson (X on XII).
 May Persis Cameron (X on XII).
 Lida Meta Larsen (X on XII).
 Marion Neilson McCall (X on XI).
 Ethel Viola Grant (X on XI).
 Jessie Cameron Weir (X on XI).
 Etta Joyce Griffith (X on XI).
 Florence Irene Dobson (X on XI).
 Ruby Delphina Polley (X on XI).
 Katherine Elizabeth Butler (X on XI).
 Helene Fraser Townsend (X on XI).
 Catherine Crerar Dunn.
 Kathleen Maude Day.
 Catherine Fraser.
 Donald Scott Fraser.
 Olive Rosina Wadden.
 Jennie Gordon Grant.
 Herbert Stewart Campbell.
 Ralph Benjamin Smallman.
 Lyall Radcliff McCurdy.
 Ida May MacDonald.
 John Owen Huddart.
 Jennie Fraser.
 Edna Jane MacKenzie.
 Norma McGregor McColl.
 Thomas Roy Grant.
 Gussie Dunlavey.
 John Gussie Arthur.
 Harold Allison Brennan.
 Hugh Robert Grant.
 Isabella Cameron.
 Thomas Walter MacLean.
 Alexander Peter MacKay.

IX. (85 candidates).

Eva Jeanette Machon (IX on XI).
 Forrest Seymour MacLean (IX on XI).
 John Wm. MacKay Fraser (IX on XI).
 May Macdonald (IX on XI).
 Zephaniah Murdoch (IX on XI).
 Mary Clara Fraser (IX on XI).
 Jessie Edith Fraser (IX on XI).
 Jennie McDearmid (IX on XI).
 Katherine Isabel Baillie (IX on X).

Olive Catherine Smith (IX on X).
 Laura Butler Fraser (IX on X).
 John Norman Ritchie (IX on X).
 Margaret Jane Sutherland (IX on X).
 Jessie Margaret Macmillan (IX on X).
 James Fraser Robertson (IX on X).
 Katherine Mabel MacDonald (IX on X).
 Rhoda Fraser (IX on X).
 Isabel Henderson (IX on X).
 Rosa Belle Bonsfield (IX on X).
 Sarah Evelyn Johnston (IX on X).
 George Patterson Graham.
 Kathleen Doris Waldren.
 Katherine McDonald.
 Sarah Dand MacGregor.
 Margaret Laura Blair.
 Hildred Watson Polly.
 Ruth MacDonald.
 Katherine Florence MacLean.
 Richard Maine Calder.
 Muriel Hulse Wright.
 Hugh McLeod Fraser.
 Harold Nogle Polley.
 William Fielding Evans.
 Edith Clarke Sullivan.
 Harold McPherson.
 Alice Mary Phelan.
 Frank Eugene Smith.
 Everett Barclay Muir.
 Irene Laurje Marshall.
 Charlotte Marion Armstrong.
 Jean McGregor Cooke.
 Mary Catherine Macmillan.
 Daniel McKenzie Clifton.
 Asa Hibbert Fraser.
 Alexander Roy Maclean.
 Laura Cameron.
 William Angus Ross.
 Myrtle Campbell.
 Lottie Grant.
 Seaman Fraser.
 Arthur Livingstone Ormiston.
 Margaret Florence Cameron.

Supplementary, (13 candidates).

Unsuccessful, (XII, 1; XI, 6; X, 18; IX, 53).

NORTH SYDNEY—(137 candidates).

XI. (29 candidates).

Elizabeth Catherine Brown.
 Lillian Margaret Ferguson.
 Ralph Uriel Phalen.
 Charles Russell McKenzie.
 James Gordon Old.
 Mary McNeil.
 Mary Bernadette Somers.
 Wallace Watson King.
 Mary Ann Nicholson.
 Fannie Annie Cossman.
 Estelle Elizabeth Girrior.
 Kathleen Davis.
 Mary Elizabeth McKenzie.
 Emma Rose Devoe.

X. (35 candidates).

Alice Lenora Caswell (X on XI).
 Mary Ann Bond (X on XI).
 Margaret Hill (X on XI).
 Thelma Ripple Grant (X on XI).
 Mary Ellen McIntosh (X on XI).
 Orpah Melton Harvey.
 Lillian Foster.
 Bertha Elizabeth Johnston.
 Alice Hamilton Macdonald.
 Donald Cecil Forgon.
 William Earl Johnston.
 Maisie Ash.
 Mary Emily Peck.
 Minnie Blanche McDonald.
 Isabel Maude Purves.
 Sadie Alexandra Dorsay.
 Ethel Gertrude Byrne.
 Anastasia David.
 Isabel Almeda McDonald.
 Marjorie Genevieve Macleod.
 Gladys Hawley Fader.
 Vivien Viola Much.

IX. (71 candidates).

Jessie MacKenzie (IX on XI).
 Mary Ethel Greenwell (IX on XI).
 Angus Gladstone Buchanan (IX on XI).
 Elizabeth Nicholson (IX on XI).
 Dalton Bissett (IX on XI).
 Norman Coll (IX on XI).
 Katie Nicholson (IX on XI).
 Flora Muir Forbes MacLean (IX on XI).
 George Carey Chatterton (IX on X).
 Veronica Catherine White. (IX on X).
 Mary Marguerite Campbell (IX on X).
 Lucina Gertrude McLeod (IX on X).
 Susie Elizabeth Stapleton (IX on X).
 Helen Winnifred Byrne (IX on X).
 Winand Francis (IX on X).
 Joseph Ignatius Francis.
 Bessie Georgena Moffatt.
 Kenneth Livingstone Brown.
 Annie Catherine McNeill.
 Daisy Pearl DeVoe.
 Irene Connors.
 Mary Forgan.
 Agnes Bond.
 Sarah Margaret McNeil.
 Thomas Myles Tompkins.
 Sarah McNeil.
 Nellie Quinn.
 Frances Willard Hull.
 William Harry Chisholm.
 Margaret McNamara.
 Margaret Sadie Macneil.
 Donald Wallace James Brown.
 Gordon MacDonald Ross.
 Arthur Joseph Keating.
 Anna May Fraser.
 Lena Catherine McDonald.
 Reginald Francis McNeil.
 Katherine Christena Fraser.
 Sara Ann Johnson.

Mary McDonald.
 William Murray Beaton.
 Annie McNeill.
 Maxwell Cameron Fraser.
 Joseph Young.
 Ethel Jones.
 Veronica Gouthro.

Supplementary, (2 candidates).

Unsuccessful, (XI, 2; X, 11; IX, 40).

OXFORD—(99 candidates).

XII. (1 candidate).

XI. (9 candidates).

Susie Ross.
 Isa Christina DeMings.
 Daisy Evelyn Van Amburgh.
 Lucy Delta MacNutt.
 Margaret Edna Stewart.
 Alden Patton.

X. (45 candidates).

Walter Augustus Wood (X on XII).
 Gertrude Lowther (X on XI).
 Rose Edna MacLaughlan.
 John Carman Milward Croft.
 Alice Marguerite Brownell.
 Christena Stevens.
 Cecil Raymond Locke.
 Clifford Byron Chapman.
 Luella Thompson.
 Vida Voss Reid.
 Douglas Harold Highet.
 Genevieve Rebecca Louisa Selig.
 Margaret McDougall.
 Robert Benjamin.
 Morton Wyman Balfour.
 Florence Eliza King.
 Hazel Reta DeWolfe.
 Harold Charles Lowther.
 Mildred Louise McLelan.
 Saydie Blanche MacNeill.
 Albert Munro MacKintosh.
 Belle Dunbar Brownell.
 Clair Ferguson Ross.

IX. (41 candidates).

Mary Isabel Cameron (IX on XI).
 May MacCormack (IX on X).
 Harold Raymond Hurd (IX on X).
 Lottie Patton (IX on X).
 Fred Rhindress (IX on X).
 Beatrice McDougall (IX on X).
 Hazel Brown Doyle (IX on X).
 Andrew Samuel Adamson.
 Elma Annie Ross.
 Edgar Carleton Anderson.
 Jessie Murray Stewart.
 Hugh John Ross.
 Georgie Lula Black.

Lewis King.
 Russell Abel Atkinson.
 Sarah Emma DeWolfe.
 Gertrude Irene Thompson.
 Annie Ruth Black.
 Mary Leola Canning.
 Guy Donald Sutherland.
 Beatrice Elizabeth Chisholm.
 Ethel Louise Reid.
 Frank Archibald Black.
 Lyde Browne Gordon.
 Lloyd Winifred Crawford.

Supplementary, (3 candidates).

Unsuccessful, (XII, 0; XI, 1; X, 18;
 IX, 23).

PARRSBORO—(86 candidates).

XI. (14 candidates).

Gertrude Rose Mahoney.
 Fred Rice Rand.
 Harold Thompson Kirkpatrick.
 Lida Marie Smith.
 Vivian Aliceteen Roberts.
 Gordon Carson Atkinson.
 William Calvin Mosher.
 Harold James Pickard.
 Violet Rubina Ayer.
 Evelyn Annie Taggart.
 Lauris Josephine Newcombe.
 Roland Hollis McDade.

X. (27 candidates).

Gertrude Minnie Roberts.
 Marie Theresa Duffy.
 Edward Arthur Fulton.
 Edward Joseph McLaughlin.
 Noble Phillips Cameron.
 Jean Beatrice Clay.
 Mark Wylie Willigar.
 William Fitzmaurice Wylie.
 Edith Verna Davison.
 Charles William Gratto.
 Alice Adelia Atkins.
 Sara Alyse Taggart.
 Bessie Beatrice Brown.
 Chester Gibbons.
 Mary Jeanetta Gilbert.
 Bessie Grace Smith.

IX. (44 candidates).

Mary Muriel Elderkin (IX on XI).
 Lottie Violet Harrington (IX on XI).
 Beulah May DeMille (IX on X).
 Cora Beatrice McLaughlin (IX on X).
 James Osborne Layton (IX on X).
 Caroline Hughena Salter (IX on X).
 Leah Anna Fullerton (IX on X).
 Albert William Fullerton.
 Hollis Victor Gibson.
 Erma Irene Newcombe.

Janet Marjorie Fullerton.
 Helena Agnes MacLaughlin.
 Jesse Clare Fullerton.
 Marie Leonette Jeffers.
 Harry Duncan Pettis.
 Carman Guardiner Fullerton.
 Vera Mason Allan.
 Marie Willigar.
 Annie Alida Huntley.
 Alice Maude Corbett.
 Monica Mary McLaughlin.
 Inez Myrtle Ripley.
 Evander White Yorke.
 Janet Margaret Boss.
 Stewart Russell Duffey.
 Grace Delia O'Regan.
 Creta Blanche Graham.
 Leta Marie Cochrane.
 Mary Gertrude Crouse.
 Lucy Stronge Morris.
 Marjorie Evelyn Fulton.

Supplementary, (1 candidate).

Unsuccessful, (XI, 0; X, 6; IX, 20).

PICTOU—(191 candidates).

XII. (24 candidates).

Ernest Bruce Dustan.
 Charles Penny MacCabe.
 Byron Sidney Walters.
 Hilda Alice Fountain.
 Christena Isabel Sutherland.
 Margaret Alfreda Barry.
 Mary Catherine Sutherland.
 Mabel Goodspeed Fullerton.
 Christina Gilchrist.
 Mary MacLean Kinnie.
 Mabel Catherine MacKay.
 Annie May Sutherland.
 Clarence George Grant.
 Robert Lyle Reeves.
 Donald MacGowan Bower.
 Hazel Belle McLelan.

XI. (38 candidates).

Sara Blanchard Priest (XI on XII).
 John James Stevenson (XI on XII).
 Annie MacGregor Ross (XI on XII).
 Helen Silver Thomson.
 John James Murray.
 John Haddon Fraser.
 Marguerite Kendall Stewart.
 Milton Clifford McLean.
 Mary Isabel McCara.
 Gladys Sutherland Matheson.
 Laura Elizabeth Smith.
 John Walter Sutherland.
 Elizabeth Clara Reid.
 Angus David Polson.
 Edith Douglas Stevenson.
 William Kenneth Forbes.
 Helen Ruth Hurst.

Annie Jane MacDonald.
James Stewart Arbuckle.
Stewart Tanner Murdoch.
Jean Sophia Sutherland.
Kenneth MacKenzie.
Russell McInnes.
Charles Fraser Davison.
Maria Elsie Hamblen.
John Clifton Sutherland.

X. (55 candidates).

Ella Christine Fraser (X on XII).
Alex. Fraser McDonald (X on XII).
Lottie Campbell Mattatall (X on XII).
Edith Sybil MacInnis (X on XII).
Joan MacGregor Fraser (X on XII).
Cameron Campbell (X on XI).
Katherine Elizabeth Bryenton (X on XI).
Georgena Gwendolen Harrison (X on XI).
Jean Almonta Atkins (X on XI).
Jessie Louise Hamblen (X on XI).
Mary Euphemia Johnson (X on XI).
Rose Mary MacDonald (X on XI).
Margaret Isabel Creighton (X on XI).
Hugh Allison Sutherland.
Goldie Elizabeth Catherine Talbot.
Murdoch Norman MacLeod.
John Lockhart Stevenson.
Elizabeth Dorothy Harris.
Elma Glennie Ross.
Hazel Irene Patterson.
Frances Helen Benjamin.
John Owen MacLeod.
John Roderick Sutherland.
Lillian Mary MacLean.
Elizabeth Priest.
Anna Marguerite Carson.
Olive Berry MacKenzie.
William Ira Elliott.
Lauretta Margaret Smith.
John Osler MacLean.
Laurence Alexandra Ferguson.
Mary Clark Mowat.
Luetta Maude Gammon.
Rupert Fullerton.
Jessie Christena MacInnes.
Elizabeth Jane Kennedy.
Albert Meldrum Arbuckle.
Christena Margaret MacKenzie.
Thomas Gray Gilchrist.
John Elwood MacLeod.
John Howard Adamson.
Alexander MacKenzie Matheson.
Lexie Sutherland.
Anna Margaret Murray.
Margaret MacKay Graham.
Bessie Janette Brown.
Mina Catherine Cameron.
Margaret Adamson Rae.

IX. (65 candidates).

Elizabeth Agnes Tobin (IX on XI).
Sadie Anne Grant (IX on XI).
Christy Bella Jane Munro (IX on XI).

Williamina Creighton (IX on XI).
Thomas Havelock Dickson (IX on XI).
Lois Elizabeth Ferguson (IX on X).
Alexander Donald Smith (IX on X).
Gordon Maxwell Lyon (IX on X).
Everett Daniel MacLeod (IX on X).
Margaret Jean MacDonald (IX on X).
Samuel Francis Setchell (IX on X).
Cornelia Homer MacPherson (IX on X).
Caroline Margaret Clark (IX on X).
Sadie Catherine McCoull (IX on X).
Myrtle Vivian Grant.
Stanley Gordon Dustan.
John Morton Thomson.
Eleanor Elizabeth Gammon.
Frances Marion Harris.
Melville Murray Anderson.
Muriel Geddie Matheson.
Richard Rankin Hurst.
Charlie Alex. Innis.
Lisa Ellen MacDonald.
Margaret Isabel Sutherland.
Dyas Edward Morrison.
Bella MacDougall Ferguson.
Eleanor Newton MacKean.
Daniel Clarence MacKay.
Mary Catherine Ross.
Kathleen Marguerite McGregor.
Bessie Laura Murray.
Margaret Ellen McCara.
Jessie Elspeth MacIntosh.
Lilla Florence Murray.
Margaret Edna Beattie.
Margaret Catherine Sutherland.
Jean Dennison Dickson.
Mary Catherine Elliott.
Mary Menah Campbell.

Supplementary, (9 candidates).

Unsuccessful, (XII, 0; XI, 2; X, 11;
IX, 39).

PORT HAWKESBURY—(91 candidates).

XI. (99 candidates).

X. (24 candidates).

John Campbell Forbes (X on XI).
Mary Isabel Cameron.
Marguerite Grant Lightizer.
Katherine Mary MacKinnon.
Katherine Eva MacKichan.
Peter Alexander McPhail.
Rena Mary Fox.
Edith Jeanette Williams.
Catherine C. MacInnes.

IX. (55 candidates).

Minnie Irene Williams (IX on XI).
Sophia May McLean (IX on XI).
Grace Helena MacLean (IX on XI).

Christena MacDonald (IX on XI).
 Margaret Isabel Forbes (IX on X).
 Ernest Milton MacLeod (IX on X).
 Ina Viola Martin (IX on X).
 Sadie Bell MacKay.
 Ester Lilian MacKichan.
 Mary Ann Laurie.
 Mary Catherine Miller.
 Willcutt Augustus McKinnon.

Supplementary, (3 candidates).

Unsuccessful, (XI, 4; X, 13; IX, 50).

PORT HOOD—(75 candidates).

XI. (11 candidates).

Gregory Bernard Chisholm.
 Severin LeBlanc.
 Daniel Edwood Smyth.
 Charlotte Jane Kerr.
 Margaret Theresa MacDonald.
 Annie May McDonald.
 Aubry Bertram McLean.
 Oswin MacDonald.

X. (31 candidates).

David Smith (X on XI).
 John McPhee (X on XI).
 Mary F. Ryan.
 Margaret Jessie MacMaster.
 Catherine MacIntosh.
 Jessie Flora MacLean.
 Joseph Cameron Reynolds.
 Mary Ann McDonald.
 Annie Teresa MacLeod.
 Mary Catherine McDougall.
 Katie Maria Smith.
 Catherine Belle Collins.
 Richard Earl McIsaac.
 Mary Jane MacDonald.
 Florence Ann Cameron.
 Mary Chisholm.
 Catherine Annie Campbell.
 Bessie McIssac.
 Mary Cassie McDougall.
 Anna Livingstone Smith.
 Jennie Blanche Cameron.
 May Elizabeth Hannigan.
 Cecilia Beaton.
 Mary Agnes MacDonald.
 Mary Lizzie McNeil.
 Mary Margaret Campbell.
 Jessie Ann MacEachen.

IX. (32 candidates).

Jerome Cyril Chisholm (IX on X).
 Mary Agnes McArthur (IX on X).
 Flora Ellen McDonald (IX on X).
 Annie Josephine McLellan.
 Alexander Donald McPherson.
 John James Fraser MacPherson.
 Bridget McArthur.

Rose Ann McFarlane.
 Annie Poirier.
 Emily Gertrude Cameron.

Supplementary, (1 candidate).

Unsuccessful, (XI, 0; X, 3; IX, 25).

RIVER JOHN—(63 candidates).

XII. (1 candidate).

Reginald Andrew Patterson.

XI. (15 candidates),

Alexander Daniel Ross.
 Margaret Ann McGregor.
 Annie Katherine Tattrie.
 Hazel Elizabeth Langille.

X. (14 candidates).

Mary Belle McGregor (X on XI).
 Laura Belle Sutherland (X on XI).
 Mary Lane Colter.
 Anna Margaret Murray.
 Clara Elmoos Langille.
 William Angus Baillie.
 Irene Catherine Robertson.
 Lottie Mary Allen.

IX. (25 candidates).

Cora Elizabeth Langille (IX on XI).
 Margaret Elizabeth Murray (IX on XI).
 Lovella Jean Tattrie (IX on XI).
 Isabell Esther MacLennan (IX on XI).
 Jennie Marion MacKay (IX on XI).
 Mary Margaret MacDonald (IX on XI).
 Annie Isabelle Langille (IX on X).
 Isabel Elizabeth MacKay (IX on X).
 Sybil MacLean.
 Bessie Eleanor Elliott.
 Agnes Marion Murray.
 Annie Jennie Bell Hamilton.
 Douglas Matheson.
 Alexander James MacBain.

Supplementary, (8 candidates).

Unsuccessful, (XII, 0; XI, 3; X, 6; IX, 19).

SHEET HARBOR—(48 candidates).

XI. (3 candidates).

Rosa Kate Balcombe.

X. (24 candidates).

George Lawrence Leslie.
 Edith Lucy MacInnes.
 Martha Jane MacKiel.
 Ellen Grace Stoddard.

Leone Hilda Anderson.
Adelaide Camilla Boutilier.
Laura Maude MacDonald.
Clarence Dunsier Murphy.

IX. (21 candidates).

Pearl Margaret Swinamer (IX on XI).
Minnie Evangeline MacMillan (IX on XI).
Maggie G. MacPhail (IX on X).
Joanna Hartling (IX on X).
Lula Jean Fraser (IX on X).
Elsie Geraldine McPhee (IX on X).
Jean Katherine Grace Dunlop.
Clarence Samuel Hall.
Leona Nancy Josey.
Ethel Alice Pye.
Linton Ernest Cooper.
Beatrice Ellen Day.

Unsuccessful, (XI, 0; X, 12; IX, 15).

SHELBURNE—(57 candidates).

XI. (16 candidates).

Leon Laurier Pentz.
Marion Lewis Ryer.
Jean Stewart Morton.
Helena Augusta Hood.
Jennie Murphy Brown.

X. (21 candidates).

Olive Chadsey Harlowe (X on XI).
Adelaide Chrsitine MacLellan (X on XI).
Mildred Louisa Cameron (X on XI).
Muriel Kathleen Hilton (X on XI).
Annie Augusta Bruce (X on XI).
Prescott St. Clair Irwin (X on XI).
Florence Beatrice Hardy.
Lulu Beatrice Morton.
Nellie Irwin Decker.
Ethel Dora Jones.
Charlotte Elizabeth Crowell.
Arnold Asoph Covey.

IX. (19 candidates).

Marjorie MacKenzie Bruce (IX on XI).
Claude Vernon Bower (IX on XI).
Sarah Jean McKay (IX on XI).
Gertrude Olivia Bower (IX on XI).
Helen Penelope Thomson (IX on XI).
Amy Sophia Holden (IX on X).
Frank Harold Harlow (IX on X).
Valda Barbara Downie (IX on X).
Louis Edward Thomson (IX on X).
Bessie Viola Jones (IX on X).
Dorothy Bernice Bower.
Morgan Edgar Holden.
Ruth VanHorne Bower.
Alexander Bridport Hood.

Edward Stanley Bruce.
Elva Angenetta McKenney.

Supplementary, (1 candidate).

Unsuccessful (XI, 0; X, 10; IX, 13).

SHERBROOKE—(27 candidates).

XI. (1 candidate).

Lester Vincent MacDonald.

X. (12 candidates).

Lewis Seaboyer Bezanson.
William Russell Cruickshank.
James Scott MacDonald.
Abram Elmer Fraser.
John Hugh Huntley Cameron.
Mary Hazel Hartling.

IX. (12 candidates).

Mary Elizabeth Williams Nichols (IX on X).
Elizabeth Grace MacGrath (IX on X).
Louise Cameron (IX on X).
Anna Dora Violet Corkum (IX on X).
Edgar Laughlin Cruickshank.
Mary Doull Chisholm.
James William McDonald.
Donna Grace Chisholm.
Clara Suttis.
Mary Delilah McDaniel.

Supplementary, (2 candidates).

Unsuccessful, (XI, 0; X, 2; IX, 6).

SPRINGHILL—(73 candidates).

XI. (22 candidates).

Henrietta Beaton.
Sidney Jones.
Byron Brophy.
Grace Tabor.
Eleanor Reid Smith.
Elbridge Stanley Boran.
Harry Lewis Fraser.
Mayme Dorathea Cameron.
Ada Brooklyn Matheson.
Lottie Roney.
Fonletta MacLeod.
Gertrude Paul.
LeEtta Jennie MacPherson.

X. (24 candidates).

James Wilson (X on XI).
Eleanor Hall Howard (X on XI).
Ross Henry Cooper Peers (X on XI).
Vita Stonehouse (X on XI).
Alta May Dow (X on XI).
Lettie Lowther.

Lulu Pearl Faulds.
 Helen Margaret Roscoe.
 Alva Moss.
 Gladys Harriet Tabor.
 David Lawrence O'Brien.
 Oman Fulton Gilroy.
 Caroline Agnes Newman.
 Harold Layton Hall.
 Earle Barrington Paul.
 Robert Earl O'Rourke.
 Frank Melville McLellan.
 Edward Dick Heffernan.
 Peter Leo Johnson.
 William Conway Wilson.
 Bessie Kathryn Smith.
 Katherine Enid Davidson.
 Hulda Drucilla Watton.
 Irene Geraldine Fraser.

IX. (26 candidates).

Fannie McKim Layton (IX on XI).
 Gertrude Canty (IX on XI).
 Jessie Leigh Herrett (IX on XI).
 Viola Lillian E. Murphy (IX on X).
 Marjorie Clara Field (IX on X).
 Roy Millard Gilbert. (IX on X).
 Robert McDonald.
 Margaret Campbell.
 Harriett Beatrice Roblee.
 Lucy Maie Reese.
 Mary McMillan.
 James Francis McPhee.
 George Ronald Forbes.
 Clarence Joseph Heatherby.
 Emma Coon.
 Matthew McPherson.
 Lorne Archibald Weatherbee.
 Flossie Flo Mills.
 Charles Willard Wallis.
 Yvonne Maude Nelson.
 Agnes Wilson.

Supplementary, (1 candidate).

Unsuccessful, (XI, 1; X, 2; IX, 11).

STELLARTON—(45 candidates).

XI. (8 candidates).

Elizabeth Maxwell Fleming.
 Naomi Sarah Chateauvert.
 Hazel Helen MacKay.
 Eliza Fraser.
 Susie Gertrude Louisa Baylee.
 Mary Estelle MacKay.
 Robert Anderson Reid.

X. (20 candidates).

Margaret Chrystal Higson (X on XI).
 Jessie Higson.
 James Frederick Kelly.
 Gladys Hazel Turner.
 Mabel Munro.

Lena Blanche Rogers.
 Marie Jean MacGregor.
 Violet Keith.
 Hazel MacKay.
 Abram Kenneth Stone.
 Christena Irene McLennan.
 Christena Margaret McLeod.
 Fraser Duddley Mooney.
 Charles Baxter.
 George Harry Ferguson.
 Mary Belle Thompson.
 Mabel Louise Stetson.

IX. (16 candidates).

Olive Irene Sproull (IX on X).
 Jean MacRae Munro (IX on X).
 John Forbes Ross (IX on X).
 Marion Fraser Smith (IX on X).
 Mary Winnifred Munro.
 Blanche Janet Urquhart.
 Muriel Martha MacDonald.
 Aleen McKenzie.
 John David Jackson.
 James Mitchell.
 Andrew Rutherford MacArthur.
 William Elmer Miller.
 Isabelle Newton Douglass.
 Beryl Hortence Calder.
 Christie McPherson.
 Annie Cornelia Mahoney.
 William O'Dell Baylee.
 Louise May Falconer.
 Katie Eleanor Cutten.

Supplementary, (1 candidate).

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

SAINT PETERS—(61 candidates).

XI. (2 candidates).

X. (23 candidates).

Gertrude Lillian Murphy (X on XI).
 Mary Belle Ross (X on XI).
 Martha Hilda Macneil.
 Robert Alexander Ross.
 Firman Henry Bourque.
 Alexina May Ross.
 Jessie Currie.

IX. (35 candidates).

Christina Irene H. Bissett (IX on X).
 Allan Dan Morrison (IX on X).
 Annie May Ferguson (IX on X).
 Hattie Jane Fougere (IX on X).
 Donald Urquhart MacDonald (IX on X).
 Dora Catherine Kemp.
 Ada Riley.
 Annie Matilda MacRae.
 Supplementary, (1 candidate).
 Unsuccessful, (XI, 0; X, 13; IX, 32)

SYDNEY—(258 candidates).

XII. (10 candidates).

Christine Anna May MacKinnon.
William McLean Moore.
Mary Alberta Ellis.
Denis Joseph Mulcahey.
Myrtle LeVatte.
Vincent Macneil.
Agnes Cecilia Keefe.
Philomena Smyth.

XI. (38 candidates).

John Donald McIntyre (XI on XII).
Bona Mildred Mills.
Otto Bernard Phillips.
Gerald McKenzie Fulton.
Sarah Symonds Cameron.
Ava Ryetta Weatherbee.
Cassie May Livingstone.
Brenton Maxwell Holmes.
Charlotte Emeline Brehaut.
Stephen MacEachern.
Georgina Vivian Castello.
William Angus MacKay.
John MacKinnon.
Charles Francis O'Connell.
Baxter Garfield Spracklin.
Mildred Carolyn Schurman.
Gladys Challoner Stewart.
Ella Marjorie Fownes.
Edith Webber Trask.
Flora Caroline Matheson.
Ethel Sophia Lewis.
Duncan Joseph Purceil.
Emma Patricia Boyle.
Stella Irene MacLellan.
Edith Franklin Moore.
Mary Abigail Moreshed.
Bridget Jessie Beaton.
James Murray Ratchford.

X. (72 candidates).

Christene MacKenzie McLeod (X on XI).
Minnie Ena Grantmyre (X on XI).
Edna Hector MacLeod (X on XI).
Alexander Kenneth McLeod (X on XI).
Cristine MacKenzie (X on XI).
Jane Peninah MacAulay (X on XI).
Andrew Pearl Watson.
William Marshall.
Ronald Walsh.
Katherine Campbell Martin.
Elizabeth Colquhoun.
James Gordon Fogo.
Charles Good Schurman.
Emma Janet LeVatte.
Ernest Parker Duchemin.
Alice Bell MacKinnon.
Alice Lorena Leslie.
Doris Israel.
Sara Eileen Boyle.
George Delmor Crowell.

Murdoch McPhee.
Rufus Allan McNeil.
Concessa Gertrude Costella.
Sarah Belle McDonald.
William Walter Rudderham.
John Fabrin Bates.
Marion Parker Shaffner.
Mary Margaret MacDonald.
Catherine McPhee.
Roderick McLean.
Jessie May MacAskill.
Annie Jane Somers.

IX. (128 candidates).

Annie Campbell (IX on XI).
Frank Challoner Stewart (IX on XI).
Estha Rebecca Bearse (IX on XI).
Frank Gilton Rose (IX on XI).
Gladys Muriel Richardson (IX on X).
Herbert George Grover Barrett (IX on X).
Jessie May MacKinnon (IX on X).
Helena Jean Hines (IX on X).
Warrena Maddin (IX on X).
Annie Leslie Brown (IX on X).
Elizabeth Agnes McMullin (IX on X).
Agnes Isabelle Reid (IX on X).
Frank Crowdis (IX on X).
Pearl Taylor Morrison (IX on X).
Clotilda McPhee (IX on X).
Mary Catherine Purcell (IX on X).
Annie Mae Vicar (IX on X).
Don Hugh MacNeil (IX on X).
Muriel McAlpine (IX on X).
Ocella Maude LeDrew.
Ruth Thelma Boyd.
John Peter McInnis.
Jessie Elizabeth Campbell.
Finlay McDonald.
Eugene Patrick Mullins.
Arnold Francis McAlpine.
Dorothy Merle Boyd.
Marion Simsonon Trask.
Thomas George Bridges.
Ellen Simpson Leach.
Percy Ormiston Bagnell.
Donald McNeil.
Bertha Catherine McPherson.
Christine Morrison.
William Sedley Ellis.
Hugh Raymond Ross.
Massie White.
William Albert Rountledge.
Rankin MacKeen.
Stephen George McIsaac.
Viola Mary Bagnell.
Mora Catherine MacKinnon.
Monica Bridget Morley.
Neven Woodside Cameron.
Robert Whitelan Marshall.
Kyron Purcell.
Harold Edwin Boutillier.
Mildred Mullins.
Margaret Gillis.
Alastar MacKinnon.

Albert Victor Lewis.
 Christena Ann MacAskill.
 Beatrice Irene Penny.
 Harriett Bernice Musgrave.
 Martha McNeil.
 Isabel MacLeod.
 Harold Fountain Woodin.
 Ena Rachel MacDonald.
 Sarah Lovitt Huntington.
 John Morley.
 Annie Belle Miller.
 Jean Frances MacRae.
 Paul Mackley.
 Hugh McDonald.
 Gerald Francis Murphy.
 James Edward McArthur.
 Harriett Alexander Huett.
 Bessie McIsaac.
 Margaret Evelyn Power.
 Stella Marea McNeil.
 Freda MacLellan.
 Mary McIsaac.

Supplementary, (10 candidates).

Unsuccessful, (XII, 1; XI, 1; X, 31, IX, 75).

TATAMAGOUCHE—(95 candidates).

XI. (9 candidates).

Florence Gerrard Clarke.
 Bessie Johnson Gunn.
 Mary McLeod Nelson.

X. (44 candidates).

Elizabeth Currie (X on XI).
 Mildred Azalea Seaman (X on XI).
 Ellen Gunn.
 Jennie MacKay Malcolm.
 Elizabeth Mary McKay.
 Varina Lillian Ross.
 Katherine Belle Roberts.
 Rhoda Ross.
 James William Lawson McKay.
 Reta Marion Laurie.
 Annie Isabelle Fraser.
 Margaret McGregor Clark.
 Greta Marion Mattatal.
 Allister Matheson McLellan.
 Margaret Elizabeth McKinnon.
 Frances Cook Ross.
 Archibald Campbell Clarke.
 Ethel Annie Marie McKay.
 Harry Warren Munro.
 George McKenzie Sutherland.
 Jean Drysdale.
 Ada Weller Thompson.
 Lottie Weatherbie.
 Anna Mabel McKay.
 Barbara Alice Beattie.
 Christena Isabelle Macdonald.

IX. (39 candidates).

Lillian May Sutherland (IX on XI).
 Laurence Russel Sutherland (IX on XI).
 Florence Dewar (IX on XI).
 Myrtle Beatrice Allan (IX on XI).
 Mary Lavinia Kennedy (IX on X).
 George Edward Myers (IX on X).
 Donald Alexander Murray (IX on X).
 Lottie Treen Hartling (IX on X).
 Louise McLellan (IX on X).
 Kathryn Margaret Waugh (IX on X).
 Mary Christena Sutherland (IX on X).
 Margaret Aitcheson MacIntosh (IX on X).
 Donald Roderick Sutherland (IX on X).
 Edward Gerrard Maxwell.
 Marion Nellie Cecelia McKay.
 Samuel Buckler.
 Alfred Jardine Bell.
 Isabel Mary Mackeen.
 James Carlton Stewart.
 Archibald David Kent.
 Annie Beatrice MacIntosh.
 Truman Stevenson.
 Annie Jean MacDonald.
 Agnes Bell Clark.
 Alice Ethel MacInnis.
 Jessie Bell Waugh.
 John Robert McKay.
 Edith Stuart Wilson.
 Frances Ferguson Kennedy.
 Gladys Jemima Sutherland.
 Lois May Weatherbie.
 Catherine Isabel MacLeod.

Supplementary, (3 candidates).

Unsuccessful, XI, 0; X, 11; IX, 20).

TRURO—(311 candidates).

XII. (46 candidates).

Rupert Murray Millett.
 Margaret Lois Smith.
 Charles Durkee Piper.
 Joanna Margaret Bishop.
 Annie Talloch Chapman.
 Arnold Hostetter Kent.
 John Donald Sutherland.
 Fred Laurence Moore.
 George Reuben Underwood.
 Emma Blanche MacLeod.
 Jamesina Moore.
 Bertha Idelle Hirtle.
 Marguerite Ethel Young.
 James Harold Fitch.
 William Henry MacNeily.
 Leonia Nellie McMillan.
 Bertha May Archibald.
 William Allison Doane.
 Sadie May Moran.
 Rachel Greenwood McKim.
 Faye Marshall.
 James Hume Turnbull Nicholson.
 Miriam Fox.

Edmund James Reynolds.
Janet Rose Phillips.
Angus Hutchinson.
Gladys Enid Stevens.
James Harwood Ogilvie.
Orpha May McNutt.
Eda Maude Nelson.
Laura Margaret Cameron Matheson.
George Francis Crowe.
Agnes Eleanor Sugatt.

XI. (66 candidates).

Ralph Harlan Carter (XI on XII).
John Ernest Logan (XI on XII).
Charles Homer Barnhill (XI on XII).
Margaret Winnifred Elderkin (XI on XII).
Abby Bertha Beazley (XI on XII).
Leah Marion Leck (XI on XII).
Victor Densmore Crowe (XI on XII).
Franklyn Scott Cleveland (XI on XII).
Martin Henry Dawson.
Alice Claire Smith.
Constance Julia Wetmore.
Fiona Isabel Hay.
Florence Joy Blaikie.
Hugh Chester Blackmore.
Arthur Judson Walker.
Edward Allison MacDorman.
James MacIntyre Sutherland.
Hazel Granite MacKay.
Roy Douglas McNutt.
Olive Frances Ryan.
Florence Elizabeth Walker.
Archibald Francis Mackay.
Isabel Denoon Phillips.
Wesley Sutherland.
Nellie Claire Wright.
Catherine O'Brien Blois.
Lucy Julia Creelman.
Perley Chase Lewis.
Helen Jeanetta Kent.
Mary Floretta Caroline Hatfield.
Bertha Madeline Mattinson.
Helen Irene Landels.
William Scott Muir Kennedy.
Lucy Jean Davis.
Marian Alice Deckman.
Etta Robina Johnson.
Russell Hallam Leck.
Gertrude Irene Edwards.
Jean Baxter MacDonald.
Ethel Jeanette MacKenzie.
Marjorie Outhit Eaton.
Mary Josephine Graham.
Giles Vernon Jacques.
Martha Catherine McPhee.

X. (80 candidates).

Harriet Louise Lindsay (X on XII).
Suther Corbett Vance (X on XII).
Evelyn Hargrave Blackmore (X on XII).
Richard Frederick Blaikie Campbell
(X on XII).
Cassie Mildred O'Brien (X on XII).

Percy Alvin Benjamin (X on XI).
Reginald Evan Dickie (X on XI).
Jean Stewart Kent (X on XI).
Lillie Grey McCurdy (X on XI).
Berry Mack O'Brien (X on XI).
Helen Louise Thorne (X on XI).
Carl Cossman Bowers (X on XI).
Annie Evelyn McCurdy (X on XI).
Mary Belle Smith (X on XI).
Jean Aileen Henderson (X on XI).
Alice Tupper Ellis (X on XI).
Harold Keith MacKay (X on XI).
Henry Wallace Campbell.
Mary Greta Pippy.
Selden Gourley Kent.
Janet Harding Doane.
Gussie Maie Lynds.
Selden Cummings Bryson.
Jean Gammell Creighton.
Mary Alfreda Miller.
Violet Pearson MacIntosh.
Helen Mary Warman.
Helen Louise Bishop.
William Harold McCurdy.
Velma Viella McCully.
Jennie Louise Doggett.
Annie Florence Higgins.
Mary Christene Sutherland.
Haliburton Wallace.
Frederick William Herbert.
Margaret Josephine Shortt.
Hattie Clare Putnam.
Thomas Morton Dowell.
Margaret Mills Schaffner.
Velma Jane Moore.
Aetarah Dart Phillips.
Elsie Belle Johnson.
Bernice Lillian White.
Myrtle Thelma Johnson.
Annie Lois Marshall.
Bessie May Phillips.
Mary Elfreda Kirkpatrick.
Fannie Louise Horner Doane.
Adelaide May McCallum.
Elsie Sellors Fisher.
Scott Hutchinson McLeod.
Jean MacLeod Flemming.
Clara Morrison.
Daisy Helen MacDonald.
Alfred Earle Crowe.
Nettie Sanford Barrett.
Doris Eliza MacKenzie.
Edwin Russell Stewart.
Jean Hastings MacDonald.
Ruth Elliott.
Sarah Janie Staples.
Flora Jane Upham.
Louise Blanche Anthony.
Murdena Agnes Creelman.
Mary Frances Doggett.
Eric Courtney Dexter.

IX. (108 candidates).

Aileen Mansfield Hurley (IX on XI).
Anna Bigelow (IX on XI).

John Allister Ross (IX on XI).
 Hubert Miller Linton (IX on XI).
 Margaret Beatrice Robbins (IX on XI).
 Frank Peter Hamilton (IX on XI).
 Jean Gladys Stevenson (IX on XI).
 Grace Anna Mary Mingo (IX on XI).
 Doris McMullin (IX on XI).
 Clara Blanche Weatherbee (IX on XI).
 Gladys Annie Wickwire (IX on XI).
 Ruby Douglas Anthony (IX on XI).
 Grace Doris Carter (IX on XI).
 Georgia Noma Crowe (IX on XI).
 Agnes Margaret Duncan (IX on XI).
 Frederick Lemuel Hanway (IX on XI).
 John McNutt Jennison (IX on XI).
 Freda Emmeline Murray (IX on X).
 Lida Pearl Higgins (IX on X).
 Earle Spencer Dunlap (IX on X).
 Hedley Cummings Gunn (IX on X).
 Daisy Seymour (IX on X).
 Mary Gertrude Crouse (IX on X).
 St. Clair Preston Elderkin (IX on X).
 Lily Elizabeth Smith MacAlpine (IX on X).
 Bertha Clarice Moore (IX on X).
 Walter Debert Ainslie (IX on X).
 Susie Catherine Clarke (IX on X).
 Sydney George Chase (IX on X).
 David Fullerton MacLennan (IX on X).
 Mary Emma Currie (IX on X).
 Aubrey Kent Geddes.
 Hazel Rosanna Walker.
 Eileen Hallisey.
 Dorothy Martha Schurman.
 Emma Elizabeth Sumner.
 Leona Ethel McCurdy.
 Frank Lemuel Fisher.
 Charles Bryson Edwards.
 William Alexander Flemming.
 Marion Agnes Doane.
 Helen Tupper Kent.
 Cyril Holesworth Crowe.
 Dorothy Maie Jeffrey.
 Lucius Gould McClachlin.
 Libbie Dawe Murray.
 Wilbert Simmons Larabee.
 Laura Margaret Johnson.
 Abbie Edna MacKenzie.
 Dora Evelyn MacNutt.
 Violet Foshay Olive.
 Isaac Logan Barnhill.
 Sara Elizabeth Craig.
 Clarke Wallace Harrison.
 Edwin Harold Dewis.
 Eva Dexter.
 Ruth Beatrice Tingley.
 Harold Woodworth Smith.
 Ethel May Johnson.
 Marjorie Briton McCully.
 Raymond Edwin Fulton.
 Lloyd Douglas Staples.
 Irma Etta Carter.
 Mineola Rosamond McKay.
 Thomas Blackburn Bennett.
 Nellie Boyd.
 James Arthur Hanway.

Douglas Fisher.
 Victor MacKay Burns.
 William Addison Graham Stevens.
 Susie Laura Bradley.
 Charles Edwood Stanfield Smith.
 Supplementary (11 candidates).
 Unsuccessful, (XII, 0; XI, 1; X, 17; IX, 67).

UPP. STEWIACKE—(27 candidates).

XI. (1 candidate).

Amelia Jordan Cox.

X. (13 candidates).

Stella May Logan.
 Mary Doane Logan.
 Susan Fulton Dean.
 Eva Campbell Johnson.
 Ella Miller.
 Amy Gordon Johnson.
 Bertha Logan.

IX. (13 candidates).

Janie Myrtle Purdy (IX on X).
 Mirianna Dunlap (IX on X).
 John Thompson Davis.
 Unsuccessful, (XI, 0; X, 4; IX, 12).

WESTPORT—(35 candidates).

XI. (10 candidates).

Daisy Rebecca Prime.
 Clarence Eugene Howard.
 Grace Fuller Morrell.
 Malcolm Daly Finigan.
 Myra Caldwell Ring.
 Reta May Young.
 Ada Julia Hamilton.
 Frederick Eugene Lent.
 George Leonard Haines.

X. (10 candidates).

William Henry Young.
 Melda Greta Tibert.
 Maude Luena Pugh.
 Nettie Rudolph Titus.
 Melbourne Edward Armstrong Lent.
 Lizzie Olive Roberta Browne.
 Joseph Grafton Crocker.

IX. (15 candidates).

Eva Stewart Hicks (IX on XI).
 LeReta Lysle Robbins (IX on X).
 Mildred Eunice Holmes (IX on X).
 Mary Hannah Finigan.
 William Bingay Bailey.
 Genevieve Pearl Stevens.
 Lindsay Ambrose Thurber.
 Nellie Catherine Morrell.

Shannon Wiatt Nass.
Allison Larder Haines.

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

WESTVILLE—(73 candidates).

XII. (1 candidate).

XI. (15 candidates).

James Gordon Macleod.
Dolenna Jessie McLeod.
Elizabeth Allen.
John Milton MacQuarrie.
Ella Gertrude MacLeod.

X. (19 candidates).

Jennie Muir (X on XII).
Mattie Elizabeth Atkinson (X on XI).
May Winifred Blue (X on XI).
Jennie Fraser Miller (X on XI).
Charles Robert Patterson (X on XI).
John Sinclair Henderson.
Roderick McDougald Richardson.
Christena Beryl Saunders.
Pauline Catherine Murray.
Catherine Baillie Hayman.
James Robert Noble.
Annie Mary MacGregor.
Gertrude Crockett.
Frank William Brown.

IX. (36 candidates).

Clara Eliza Bigney (IX on XI).
Bessie Mills MacGregor (IX on XI).
Annie Catherine McPherson (IX on XI).
Christena Cumming Rundle (IX on XI).
Ella Fraser Sutherland (IX on XI).
Roderick Chisholm (IX on X).
Doris Gertrude MacKean (IX on X).
Catherine Mary Baillie.
Anna Janet Baillie.
Katherine MacKenzie Adamson.
Ella May MacKenzie.
Anna May MacMillan.
John David Matheson.
Reta Catherine Hamilton.

Supplementary, (2 candidates).

Unsuccessful (XII, 0; XI, 1; X, 8; IX, 29)

WINDSOR—(161 candidates).

XII. (1 candidate).

XI. (21 candidates).

Elsie Carola Lantz.
Neva Lee McDonald.
Sarah Margarot Brown.
Aileen Letitia Armstrong.
Pauline Lavinia Manning.

Joanna Agnitha MacDonald.
Elfreda Graham.
Ruth Beatrice Blanchard.
Temple Walsham Maynard.
Gwendolen Mary Reid.
Lavola Camilla Cox.
Jean Elizabeth McInnis.
Ida May Sanford.
Margaret Priscilla Campbell.
Marjorie Frederica Card.

X. (63 candidates).

Margaret Henrietta Trenholm (X on XII).
Nora Marie Davison (X on XI).
Mary Margery Dill (X on XI).
Hattie May Barkhouse.
Royce Elderkin.
Mabel Esther Starrat.
Frederick Gordon O'Brien.
Hugh Osmond Blauvelt.
Elsie Elizabeth McDougall.
Annie Wilhelmina Knowles.
Monson Fraser Goudge.
Eva May MacInnis.
Edith Barbara Clark.
Ella Gertrude Spence.
William Campbell Dunlop.
Stuart Graham.
Ethel Catherine McKay.
Gertrude Mable Casey.
Evelyn Louise Wall.
Gracie Amanda Sanford.
Rexford Clayton Dill.
Karl Dimock.
Florence Emma Smith.
Edith Lorraine Francis.
Ella Maude Chappell.
Richard Arthur Pentz.
Edna Bernice Anthony.
Florence Alverta Burgess.
Elizabeth Lillian McLellan.
Bertha Louisa Vaughan.
Esther Byneta Gollan.
Gertrude May Cromwell.
Mabel Gladys Cochrane.
Flossie McIsaac Smith.
Viola Alice Bowes.
Lena Thurza Boyd.
Ellen Eliza Smith.
Jean Mabel Dill.
Alexander Robert Reid.
Isabel Hunter Dill.
Annie Ada Lantz.
Hilda Pearl MacEachern.
Bernice Delsie MacDougall.
Emma May Underwood.
Christina Laura McClair.

IX. (70 candidates).

Annie Marie Reid (IX on XI).
Helen Margaret Caldwell (IX on XI).
Hazel Charlotte Gunn (IX on XI).
Ola Aleen Lockhart. (IX on X).
Josephine Underwood (IX on X).

Cora May Rourke (IX on X).
 Hannah May McCarthy (IX on X).
 Nellie Blanche Lunn (IX on X).
 Kathleen Vivian Sanford (IX on X).
 Hugh Everett Rolph (IX on X).
 Ernest Cecil Davison.
 Bessie Bertha Barker.
 Elsie Jane Bissett.
 Carleton Allison Canavan.
 Hattie Maud Murray.
 John Alexander Dunlop.
 Verna Leslie Brown.
 Helen McGregor Crawford.
 Colin Ross Taylor.
 Jean Louise Baxter.
 Jean Shelburne Blanchard.
 Lena Edna Demmings.
 Loran Blenau Wallace.
 Aubrey Harding Vaughan.
 Murdock James Armstrong.
 John Day Rathbun.
 Harold Ernest McKay.
 Richard George Rosier.
 George Fenwick Seymour.
 William Robert Murray.
 Walter Davenport Comstock.
 Nita Sara Rathbun.
 Marion Ellen Rose.
 Norman Winston Churchill.
 Ethel Mary Rockefeller.
 James Edward Brown.
 Georgie Ella Reynolds.
 Harry Mosher.

Supplementary, (6 candidates).
 Unsuccessful, (XII, 0; XI, 1; X, 14;
 IX, 42).

WOLFVILLE—(57 candidates).

XI. (16 candidates).

Mary Elizabeth Trenholm.
 Carrie Vickery Wickwire.
 Evelyn Jean Reid.

X. (17 candidates).

Harold Temple Johnson (X on XI).
 Paul Roy Tingley (X on XI).
 Evelyn Juanita Mitchell (X on XI).
 Vesta May Peck (X on XI).
 Harold Wilfrid Vaughan (X on XI).
 Karl Douglas Woodman (X on XI).
 Angus Alexander Elderkin (X on XI).
 Charles McKittrick Collins.
 Daniel Burton Angus.
 Vivian Prentice Duncanson.
 Raleigh Arnold Bishop.
 Mabel Augusta Dodge.
 Laura Hensley Trenholm.
 Nathaniel Faulkner Eagles.
 John Beverley Palmeter.
 Kenneth Loring Palmeter.
 Vesta Isabelle Magee.
 Pearl Irene Dodge.

IX. (19 candidates).

Amos Black Wakeham (IX on XI).
 John Lemley Baker (IX on XI).
 Wara Leigh Coldwell (IX on XI).
 Mary Alice Eagles (IX on XI).
 Mary Louise Starr (IX on XI).
 Lillian Blanche Hardacker (IX on XI).
 Mabel Gussie Brown (IX on X).
 Mary Elizabeth Coldwell (IX on X).
 Lewis Gress Pick (IX on X).
 Robert Clarence Borden (IX on X).
 Margaret Rebecca Chase.
 Susannah Isabella Chase.
 Marion Moise Harvey.
 Harold Martell Wilson.
 Ruth Isabell Elderkin.
 Helen Beatrice Angus.
 Waldo Benjamin Davidson.
 Louise F. Prestwood.
 Ora Naomi Woodman.
 Mary Muriel Eagles.
 Harriett Patterson Palmeter.
 Wylie Louis Collins.

Supplementary, (5 candidates).

Unsuccessful, (XI, 0; X, 2; IX, 7).

YARMOUTH (219 candidates).

XII. (10 candidates).

Harrison Flint Lewis.
 Annie Louise Ricker.
 Norna Barry Bignay Horner.
 Evelyn Antoinette Perry.
 Mildred Mary Wetmore.

XI. (33 candidates).

Merrill Ivan McNeill (XI on XII).
 Winifred Lewis (XI on XII).
 Marion Evelyn Wetmore (XI on XII).
 Hazel Aileen Gray (XI on XII).
 Colin Crawford Gray.
 Herbert Stanley Thurston.
 James Allison Ricker.
 Henry Crowell Lewis.
 Karl Wyman Baker.
 Ruth Pearl Brooks.
 Mildred Evelyn Simms.
 Belle Jeanette Cook.
 Catherine Ursula d'Entremont.
 Janet Melissa Pitman.
 Pearl Huntington Bancroft.
 Annie Durkee Allen.
 Audrey Anna McCrae.
 Margaret Blanche Pendrigh.

X. (83 candidates).

Arthur James McLeod (X on XII).
 William Kenneth Vickery (X on XI).
 Anna Frances Perry (X on XI).

Annie Gayton Fox (X on XI).
 Calvin Valpy Marshall (X on XI).
 Hilda Ishbel Burrill (X on XI).
 Bernard Hatfield Hurlbert (X on XI).
 Clifford Emerson Crocker (X on XI).
 Kathryn Alba Ryder (X on XI).
 Deborah Alta Hurlbert (X on XI).
 Marguerite White Kinney (X on XI).
 Bessie Kathleen Hatfield.
 Thirza Hilton Wyman.
 Clement William Crowell.
 Louise Agnes Bourque.
 Alma Katherine Surette.
 Ina Elizabeth Dorman.
 Ellen Jane Raymond.
 Martha Beryl Wetmore.
 Margaret Gorham Hatfield.
 Olive Scott Trefry.
 Gertrude Althea Killam.
 Ralph Nathaniel Hurlburt.
 George Henry Golden.
 Arthur Wellesley Hatfield.
 Margaret Hunter Doty.
 Grace Rebecca Saunders.
 Emily Caroline Perry.
 James Donald Burton.
 Caroline Alice Perry.
 Addie Merle Crosby.
 Anna Elizabeth Comeau.
 Margaret Cann.
 Floris Vivian Horner.
 Elaine Winnifred Reeves.
 Helena Mae Higby.
 Elsie Josephine Piper.
 Ivan Bradford Allen.
 Barbara Helen Graham.
 Martha Blackadar Whitman.
 Agnes Wyman Spears.
 Leonard Scott.
 Percy LeRoy Crosby.
 Elite Rose D'Eon.
 Estelle Mary Jane Amirault.
 Dorothy McCarthy Moses.
 Estelle Bourque.
 James Cornelius Uhlman.
 Gladys Augusta Walcott.
 Joseph Raymond Meuse.
 Florence May Raynard.
 Viola Pothier.
 Gladys Blackadar Whitman.
 Hazel Mildred Churchill.
 Laura Irene Pothier.
 Josephine Edgar.
 Cora Alice Morton.
 Lillian Winifred Baker.
 Theresa Boudreau.
 Muriel Annis Cann.
 Beulah Josephine Gullison.
 Laura Babin.
 Benjamin Ralph Hamilton.

IX. (87 candidates).

Arthur Eugene Wood (IX on XI).
 Mary Louise Burrows (IX on XI).
 Nora Evelyn Smith (IX on XI).

Adeline McHenry Porter (IX on XI).
 Lois Wyman Cook (IX on XI).
 Minnie Knollin Beveridge (IX on XI).
 Dorothy Ishbel Law (IX on XI).
 Marion Durkee (IX on XI).
 Scott Boyce Killam (IX on XI).
 Bertha Lee Durkee (IX on X).
 Esther Mary Lewis (IX on X).
 Hazel Gladys Treffry (IX on X).
 Jennie Edmunds Corning (IX on X).
 Hazel Emma Hurlbert (IX on X).
 Robert Murray Pendrigh (IX on X).
 Velerie Irene Pothier (IX on X).
 Francis Ralph Russell (IX on X).
 Irene Elizabeth d'Entremont (IX on X).
 Marguerite Annie Cole (IX on X).
 Elizabeth Martha Simms (IX on X).
 Herman Henry Doucette (IX on X).
 Mildred Elna Hines (IX on X).
 Caroline Edith Babine (IX on X).
 Honoria Garrette Bingay (IX on X).
 Mamie Gladys Treffry (IX on X).
 Mildred Mae Porter (IX on X).
 Mortimer Samuel Villiers Marshall.
 Wilfred Adolphus Wyman.
 Laurena Hatfield.
 Ella Herman.
 Robert Webster Churchill.
 Pearl Bessie Ball.
 Charles Harold Morrell.
 Alberta Jean Foulis.
 Earle Russell Miller.
 Bessie Violet Porter.
 Cecil George Ferguson.
 Eleanor Ellen Hurlbert.
 Jean Mary Pothier.
 Mary Irene Doucette.
 William Rozee Rogers.
 Fannie Lewis.
 Dorothy Hatfield.
 Kathleen Pearl Ryder.
 John Victor Butterworth.
 Orpha Beryl Saunders.
 Madelon Elizabeth Locke.
 George Edgar Wyman.
 Charles Everett Crowell.
 Eleanor Mary d'Entremont.
 Hilda Evelyn Morton.
 Camille Pierre Pothier.
 Charles Webster Burrill.
 Anna Lorenda Goudley.
 Lena Alice Spears.
 Emerson Ladd Curry.
 Marion Radcliffe Prosser.
 John Germaine LeBlanc.
 Murray Ashton Murphy.
 William Albert Gayton.
 Wilfrid Lauria Churchill.
 Wilford Elize d'Entremont.
 Beatrice Annie Saunders.
 Lawson Albert Pitman.
 Gertrude Rose Haley.
 Clarence Bowlin Reynard.
 Rosie Herman.
 Wentworth Murray Horton.
 Mary Josephine Long.

Eunice Gayton Fox.
 Adaline Hogarth Lewis.
 Arthur Leon Pothier.
 Jane Allen Horton.
 Lucy May Crosby.
 Jennie Evelyn Prosser.
 Helen Deveau.
 Verna Ella Harding.
 Alma Kathryn Comeau.

Nettie Irene Moses.
 Beatrice Laura Forbes.
 Lizzie May Goodwin.

Supplementary, (6 candidates).

Unsuccessful, (XII, 0; XI, 0; X, 14; IX, 32).

UNIVERSITY GRADUATE EXAMINATION.

[See *Manual of School Law*, pages 233-242].

(2 Candidates).

George Russell Bancroft, B. A. (Acad.), passed in Mathematics (minor).
 Hugh Philip Bell, B. Sc. (Dal.), passed in English (minor), French (minor),
 Botany (minor), Geology (minor).

PASS LIST, 1912.

TEACHERS' PROVINCIAL EXAMINATIONS.

MINIMUM PROFESSIONAL QUALIFICATION.

[See Comments and Regulations of the Council of Public Instruction, "Licensing of Teachers," and Reg. 116, page 151 Manual of School Law, 1911.]

ADVOCATE—(5 candidates).

Pearl Hattie Leslie.	Second Rank.
Leah Dorcas Slocum.	Third Rank.
Nema Cecelia Ward	"
Mayzod Burgres Morris.	"
Wilbert Harold Canning	"

AMHERST—(19 candidates).

Jessie Christena Oulton	First Rank.
Hattie LeEtta Davidson.	Second Rank.
Thelma Claude Davidson	"
Minerva Grace Smith.	Third Rank.
Mary Jane Peacock.	"
Anna Hislop Lowther	"
Gladys Mary Baird.	"
Laura Marion Harrison.	"
Edith Kathleen Davidson.	"
Gladys Trueman Somers	"
Grace Atherton Black.	"

ANNAPOLIS—(6 candidates).

Ada Maria Woodbury.	Second Rank.
Emily Juanita Mills.	Third Rank.
Florence May Ritchie.	"
Robie Cleveland Gilliatt.	"

ANTIGONISH—(56 candidates).

Jean Eliza Chisholm.	First Rank.
Agnes M. Cameron.	Second Rank.
Margaret Gillis.	"
Margaret Wilmot.	"
Agnes Rankin (Sr. St. Wilbrod)	"
Jessie Donovan.	"

Theresa MacGillivray.	Third Rank.
Bridget Alice McDaniel.	"
Mary McKeough.	"
Margaret Oulton Dewar	"
Elizabeth C. Somers.	"
Mary Catherine Garland.	"
Clara Dorothy Maubourquette	"
Sadie Ellen Crispo.	"
Anna Teresa Pursell.	"
Helen Veronica Chisholm.	"
Alice Roberts.	"
Mary McDonald.	"
Jessie Chisholm.	"

ARICHAT—(5 candidates).

Sr. Mary St. Wilfred,	
(Anne M. Forest).	Third Rank.
Frances Mary Boyle.	"
Edmund Mauger.	"

BADDECK—(20 candidates).

Annie Florence McAulay	Second Rank.
Katherine MacLeod.	"
Arrabelle C. MacKenzie.	Third Rank.
Christina Margaret MacLeod	"
Archie Campbell Fraser.	"
Mary Christena McIver.	"
Florence Wells MacIver.	"
Annie C. MacDonald.	"
John Ronald McDonald.	"
Annie Agnes MacIver.	"
Mamie D. MacDonald.	"

BARRINGTON—(11 candidates).

Bessie Hazel Swaine.	Third Rank.
Gladys Belle Crowell.	"

Leona C. Cunningham. Third Rank.
 Ethel Viola Snow. "
 Amy Temperance Nickerson "
 Annie Blanche Knowles. "
 Evelyn Julia Nickerson. "
 Lois Evelyn Wilson. "

BEAR RIVER—(9 candidates).

Bessie Arvilla Rice. First Rank.
 Robert Gavin Coumans. Second Rank.
 Mildred May Wentzell. "
 Hilda Pauline Eisner. Third Rank.
 Harry Maxwell Millner. "
 Lottie Beatrice Berry. "
 Mildred Florence Robbins. "

BERWICK—(4 candidates).

Nina Annie M. Marshall. Third Rank.
 Jessie May Aalders. "
 Gladys May Hutchinson. "

BRIDGETOWN—(6 candidates).

Mabell Gertrude Todd. Third Rank.
 Ruth Emeline Young. "
 Gladys King Daniels. "
 Mary Emmeline Goodwin "
 Gladys May Jackson. "
 Hazel Ena Balcome. "

BRIDGEWATER—(21 candidates).

Perry McGregor Knox. First Rank.
 Leda Beatrice Cook. "
 Mary Emma Mailman. Second Rank.
 Nina Beryl May March. "
 Freda St. Clair Ball. Third Rank.
 Murray Emerson Fitch. "
 Gladys St. Clair Zwicker. "
 Violet Hyacinthe Haines. "
 Naomi Ellen Crouse. "
 Carrie Beatrice Rieser. "
 Claude Cleveland Wentzell "
 Lizzie Remby Bell. "
 Guy Wesley Kaulback. "
 Lettie Pauline Crouse. "

CANNING—(4 candidates).

Laura Jean Eaton. Third Rank.
 Katherine Edna Meek. "
 Everett Mayhew Lyons. "
 Avery Franklin Newcombe. "

CANSO—(1 candidate).

CHESTER—(15 candidates).

Sydney Zinck. First Rank.
 Minnie Bertelda Webber. Second Rank.
 Effie Helena V. Stevens. "
 Kathleen Sophia Millett. "

Meta Beryl Rafuse Third Rank.
 Eleanor Mae Robinson. "
 Vera Grace Rafuse. "
 Georgie Ettie MacMinn. "
 Hilda Marion Vaughan. "
 Phyllis Lillian Skerry. "
 Naomi Agnes Boylow. "
 Ethel Maude Corkum. "
 Avery George Hawboldt. "
 Frances Magdalen Boylan "

CHEVICAMP—(2 candidates).

John Ronald McLellan. Second Rank.
 Lucy Florence Doucet Third Rank.

DIGBY—(15 candidates).

Augusta Lydia Seeley. Second Rank.
 Sadie Rebecca MacNeill. Third Rank.
 Gladys Rice Crowell. "
 Margaret Elizabeth Holmes. "
 Avis Rachel Morehouse. "
 Lennie May MacNeill. "
 Lillian Blanche Harris "
 Stella Lee Lane. "
 Welthie R. Hutchinson. "

EAST RIVER ST. MARYS—
 (7 candidates).

Helen Hester MacKay. Second Rank.
 Annie M. MacDonald. "
 Florence R. Cruickshank. Third Rank.
 Frances Mary C. Gunn. "
 Jennie Cameron Gunn. "
 Catherine Violet MacKay. "
 Margaret Jane Cameron. "

GLACE BAY—(5 candidates).

Mary Elizabeth Gillis. First Rank.
 Helen Jessie Ferguson. Second Rank.
 Sadie McLean. Third Rank.
 Robert Nelson Bagnell. "

GREAT VILLAGE—(12 candidates).

Isabelle Jean Hill. Second Rank.
 James Francis O'Connell Third Rank.
 Edith Douglas Clarke. "
 Marion Fisher. "
 Marguerite E. Foote. "
 Bertha Marguerite Wilson "
 Christena M. Williams. "
 Myra Luetta Broderick "
 Mary Annette Taylor. "

GUYSBORO—(17 candidates).

Gertrude J. Maguire. Second Rank.
 Marion Sarah Myers. Third Rank.
 Minnie E. Ehler. "
 Sarah Barss. "
 Margaret Mary Kenny. "
 Gladys Mary O'Connor. "

Eva May Torey. Third Rank.
 Carrie Louise Bruce. "
 Hattie Maude Cresine. "
 Myrtis Cordelia Horton. "

HALIFAX—(47 candidates).

Mary B. Wallace. Superior First Rank.
 Jessie Lenore Lawrence. "
 Janet Barbara Wolfe. "
 Annie Gertrude Noonan. First Rank.
 Mary King O'Sullivan. "
 Esther Belle Brady. "
 Sarah Katherine Punch. "
 Sara Margaret Morash. "
 Mary Rosella Keats. Second Rank.
 Mary A. McDonald. "
 Mary Josephine Dence. "
 Margaret B. O'Sullivan. "
 Winnifred A. Carroll. "
 Ila Clare Freeman. Third Rank.
 Robert Jamieson Leslie. "
 Mary Elizabeth Kearns. "
 Roxie Elizabeth Myers. "
 Vera Elizabeth Lowndes. "
 Sadie Thompson. "
 Annie M. McGrath. "
 Mary Catherine Mitchell. "
 Gertrude E. C. MacPherson. "
 Alice Muriel Graham. "
 Mary Evelyn Barrett. "
 Florence Jean Corkum. "
 Frank Harold Moseley. "
 John Patrick Martin. "
 Plessah Matilda Russell. "
 Violet Rita Mary Hutt. "
 Tressa Ellen Lisson. "
 Irene Lucy Kennedy. "
 Cora May Harpell. "
 Mona B. Mackintosh. "
 Maude G. Fay Webber. "
 Pearl Amanda Sellars. "
 Muriel Grace Gould. "

INVERNESS—(15 candidates).

Catherine N. Holland. Third Rank.
 Alice MacQueen. "
 Margaret McNeil. "
 Wm. Daniel McKenzie. "
 Malcolm Hugh MacLean. "
 Catherine Keenan. "
 Mamie Robertson. "
 Archibald D. MacLellan. "

KENTVILLE—(2 candidates).

Stella M. Ballon. Third Rank.

LIVERPOOL—(15 candidates).

Bessie Gladys Godfrey. Second Rank.
 Grace Dean Freeman. Third Rank.
 Muriel Vivian Kempton. "
 Ruth Maude Ritchie. "
 Jennie Marie Harlow. "

Ella Maud Hiltz. Third Rank.
 Annie Veronica MacGuire. "
 Addie Camellia Thorburn. "
 Bertha Alice Kempton. "
 Susie Matilda Boland. "
 Lily Vale Joudrey. "
 Marion Isabella Godfrey. "
 Mildred Jane Colp. "
 Bernice Sophia Joudrey. "

LOCKEPORT—(10 candidates).

Mary A. Hamilton, Superior First Rank.
 Alexander C. Harding. Third Rank.
 Daisy Winnifred Smith. "
 Isabel Jean Laing. "
 Isabel Archer Rawlings. "
 Lucy Adeline Bethell. "
 Lucy Christena Bethune. "
 Nanta Dena Decker. "
 Bessie Lavena Abbott. "

LUNENBURG—(36 candidates).

Minnie B. Berringer. First Rank.
 Winifred Grace Ernst. Second Rank.
 Minnie Innis Verge. Third Rank.
 Hazel Jean Rafuse. "
 Edith Marion Simpson. "
 Mary Emily Demone. "
 Mildred L. Corkum. "
 Mary L. B. Heisler. "
 Francis Gertrude Veinot. "
 Amynella Miriam Ernst. "
 Ella Viola Baker. "
 Helen Louise Zwicker. "
 Ruth Lovell Rafuse. "
 Jessie Matilda Fancy. "
 Minnie Eugenia DeLong. "
 Leah Roslyn Spearwater. "
 Bernice May Sarty. "
 Annie May Shupe. "
 Jean Isabel Morash. "
 Flossie Lydia Frank. "
 Marjorie O. Kaulbach. "
 Violet May Backman. "
 Mabel Ida Schnare. "
 Ira Day Mader. "
 Belle Kate Heckman. "
 Lily May Kaulbach. "

MAITLAND—(8 candidates).

Beatrice Allen Roy. Second Rank.
 Teresa E. O'Donnell. Third Rank.
 Lizzie Ada Smith. "
 John Earl Sheehy. "
 Myrtle Leona Cook. "

MARGAREE FORKS—(10 candidates).

Francis Coady. Second Rank.
 Susie Robertson Smith. Third Rank.
 Mary S. McDonald. "
 John Alex. Chisholm. "
 Catherine MacDonnell. "
 Ronald MacQuilkin. "

MIDDLE MUSQUODOBOIT.
(7 candidates).

Mary McD. Cruikshank. Second Rank.
Ellen Jean McLeod. "
Alice Pearl Ogilvie. Third Rank.
Louise Emma White. "
Marguerite Killen. "
Catherine W. Kent. "

MIDDLETON—(10 candidates).

Bernard Graham Wood First Rank.
Annie Elizabeth Maclean Second Rank.
Elizabeth Beatrice Hiltz. "
Lawrence Outhit Gates. "
Georgie E. Balcom. Third Rank.
Irving George MacLean. "
Helen Maude Snow. "
Annie Viola Hayes. "
Goldie Marion Nixon. "
Hallet Fenwick Pearson. "

NEW GLASGOW—(26 candidates).

Margaret McN. McLean. First Rank.
Jennie Walker. "
Irene Russell Douglas. "
Eva Belle McDonald. Second Rank.
Mary Margaret Harris. "
Ethel Hope Atwater. "
Katherine E. Butler. "
Alexander D. MacDonald. "
John Ed. Silver MacKay. "
Anna Belle Meikle. "
Margaret Helen Calder. "
Catherine Munroe. "
Dolina Pearl Munroe. Third Rank.
Isabel Fraser MacKinnon "
Alexander D. Stewart. "
Wm. Lawrence Fraser. "
Mary Josephine McLellan "
Katherine Isabel Baillie. "
Elizabeth E. Ballantyne. "
Margaret F. Cameron. "

NORTH SYDNEY—(6 candidates).

Grettie I. Ingraham. Second Rank.
Carmita Mae Ingraham. "
Clifford Lewis Third Rank.
Mary Bernadette Somers. "

OXFORD—(16 candidates).

Mary Isabel Cameron. Third Rank.
Christena Stevens. "
Margaret McDougall. "
Robert Benjamin. "
Margaret Edna Stewart. "
Alice M. Brownell. "
Nellie Ann Matheson. "
Roberta Alice Woodland. "
Madelaine Anne Crawley. "
Lottie Patton. "
Myrtle Anna Simpson. "

Walter Augustus Wood Third Rank.
Harold Raymond Hurd. "

PARRSBORO—(11 candidates).

Vivien Salter. Second Rank.
Vivian A. Roberts. Third Rank.
Evelyn Annie Taggart. "
Violet Rubina Ayer. "
Lauris J. Newcombe. "
Jean Beatrice Clay. "
Sara Alyce Taggart. "
Beulah May DeMille. "
Marie Theresa Duffy. "
Lillian Evelyn Yorke. "

PICTOU—(32 candidates).

Clara Margaret Smith, First Rank.
Ethel Maud Bickers. "
Annie May Sutherland. "
Mabel G. Fullerton. "
Jessie Louise Hamblin. Second Rank.
Maria Elsie Hamblin. "
Mary Olivetta Clark. "
Alex. Fraser McDonald. "
Neil Wilfred MacKenzie. "
Byron Sidney Walters. "
Christy B. J. Munro. Third Rank.
Jean Sophia Sutherland. "
Margaret MacK. Graham "
Mary Isabel McCara. "
Bessie Janette Brown. "
Frances Helen Benjamin. "
Lorna Belle C. Vair. "
Alexander MacK Matheson "
Helen Ruth Hurst. "
Christena M. MacKenzie "
Sadie C. McCoull. "
Annie Jane MacDonald. "
Lillian Mary MacLean. "
Elizabeth Priest. "
Margaret C. Sutherland. "
Margaret E. McCara. "
Clarence George Grant. "
Lila Beatrice Swinhamer. "
Annie Jane Robertson. "
William Kenneth Forbes. "

PORT HAWKESBURY—(8 candidates)

Helena Grace Irish. Second Rank.
Sophia May McLean. "
Marguerite G. Lightizer. "
Katherine M. MacKinnon Third Rank.
Emma C. England. "

PORT HOOD—(28 candidates).

Mary Murphy. First Rank.
Catherine MacIntosh. Third Rank.
Agatha Isabel Macdonald. "
Margaret T. MacDonalld "
Charlotte Jane Kerr. "
Mary Jane MacDonald "
Mary Lizzie McNeil. "

Annie Teresa Macleod. Third Rank.
 Mary Agnes McArthur. "
 Mary Chisholm. "

RIVER JOHN—(8 candidates).

Alexandra Margaret Murray. First Rank.
 Jennie Willina Murray. Third Rank.
 Stella Mary Watt. "
 Estella Grace Langille. "
 Margaret E. Murray. "
 William Angus Baillie. "

SHEET HARBOR—(11 candidates).

Rosa Kate Balcombe. Third Rank.
 Pearl Margaret Swinamer. "
 Adelaide Camilla Boutilier "
 Lula Jean Fraser. "
 Melda Elvia Clattenburg. "
 Susan Seretha Hawes. "

SHELBURNE—(12 candidates).

Mildred Louisa Cameron. Second Rank.
 Arthur Maberly Hood. Third Rank.
 Florence Beatrice Hardy. "
 Arnold Asaph Covey. "
 Lulu Beatrice Morton. "
 Elizabeth May Morton. "
 Wm. A. L. Nickerson. "

SHERBROOKE—(4 candidates).

Flora E. May Cameron. Third Rank.
 Mary Hazel Hartling. "
 Francis Ernest Manson. "
 Ada Maude Suttis. "

SPRINGHILL—(12 candidates).

Dora Irene Stevenson. Second Rank.
 Florence Almeda Sproule. "
 Jessie Leigh Herrett. "
 Kathrine E. Davidson. Third Rank.
 Minnie Honora Lorrimer. "
 Gertrude Paul. "
 Fannie McKim Layton. "
 Bessie Kathryn Smith. "
 Grace Tarbor. "
 Sadie Isabella Dow. "

STELLARTON—(3 candidates).

Susie G. L. Baylee. Third Rank.
 Elizabeth M. Fleming. "
 Mary Belle Thompson. "

ST. PETERS—(13 candidates).

Mary Belle Ross. Third Rank.
 Gertrude Lillian Murphy. "
 Patrick Wilfrid Thibreau. "
 Jessie Currie. "
 Annie May Ferguson. "
 Alexander Campbell. "

Flora Catherine McKay. Third Rank.
 Sadie Annable MacKenzie. "

SYDNEY—(24 candidates).

Denis J. Mulcahey. Sup'r First Rank.
 Alice Purcell. First Rank.
 Cassie May Livingstone. "
 Helen Etta McKinnon. "
 Edith Franklin Moore. "
 Genevieve McDonald. "
 Baxter Garfield Spracklin. "
 Alex. Kenneth McLeod. "
 Jane Penina MacAulay. "
 Ethel Sophia Lewis. "
 Margt. B. McLellan. "
 Elizabeth Colquhoun. "
 Brenton M. Holmes. Second Rank.
 Edna Frances Gough. "
 Winnifred L. Power. "
 Margaret E. Gillis. "
 Mildred F. MacGillivray. "
 Annie Jane Somers. Third Rank.
 Cecilia Harriet Gillis. "
 Norman Angus McCaldar. "
 Katherine C. Martin. "

TATAMAGOUCHE—(13 candidates)

Violet Estelle Mattatall. First Rank.
 Ellen Gunn. Second Rank.
 Ella Mae Clark. "
 Marion MacLeod. "
 Agnes Jolimore. Third Rank.
 Cecelia Jennie Semple. "
 Katherine Belle Roberts. "
 Mary Janetta Hayman. "
 Laurence R. Sutherland. "
 Ethel A. M. McKay. "
 Maria Catherine MacKay. "

TRURO—(37 candidates).

Elsie Louise Phillips. First Rank.
 Margaret E. Nelson. "
 Joanna M. Bishop. "
 Marguerite Ethel Young. "
 Hugh Chester Blackmore. "
 Flora Dickson Turner. "
 Catherine O'Brien Blois. Second Rank.
 Sadie May Moran. "
 Charles Homer Barnhill. "
 Grace A. Mary Mingo. "
 Bertha Idelle Hirtle. "
 Ralph Carter Harlan. "
 Robert Alvard Spencer. "
 Janet Rose Phillips. "
 Laura M. C. Matheson. "
 Helen Irene Landels. "
 Aileen Mansfield Hurley. "
 Georgia Norma Crowe. "
 James M. Sutherland. "
 Hazel Granite MacKay. "
 Alice Tupper Ellis. "
 Arley Margaret Foley. "
 Anna Dorothea Lewis. "
 Jean Baxter MacDonald. "

Charles Alexr. MacKay. Third Rank.
 Margaret W. Elderkin. "
 Fred Laurence Moore. "
 Evelyn H. Blackmore. "
 Bertha M. Mattinson. "
 George R. Underwood. "
 Hattie R. Johnson. "
 Martha C. McPhee. "
 Ruby Douglas Anthony. "
 Miriam A. Dechman. "
 Jean G. Creighton. "
 Sadie Irene Bryson. "

UPPER STEWIACKE—(No candidate)

WESTPORT—(3 candidates).

Elvah Beatrice Titus. Second Rank.
 Ada Julia Hamilton. Third Rank.
 Maude Luena Pugh. "

WESTVILLE—(10 candidates).

Mary Grinnell MacLean. First Rank.
 Marguerite Chisholm. Second Rank.
 Dolenna Jessie McLeod. "
 Harry Seaforth Morris. "
 James A. D. Goode. "
 Jennie Muir. Third Rank.
 Elizabeth Allen. "

WINDSOR—(17 candidates).

Madge A. Morison. Second Rank.
 Elsie Carola Lantz. "

Janet May Bradshaw. Second Rank.
 Bertha E. MacDougall. "
 Neva Lee McDonald. Third Rank.
 Nellie Hildred Burgess. "
 Annie Marie Reid. "
 Eva May MacInnis. "
 Sarah Margaret Brown. "
 Jean Elizabeth McInnis. "
 Marjorie F. Card. "

WOLFVILLE—(4 candidates).

Pearl M. Rodgerson. Second Rank.
 Mabel Vera Westcott. Third Rank.
 John Lemley Baker. "
 Carrie Vickery Wickwire. "

YARMOUTH—(22 candidates).

Kenneth Sims Raymond. First Rank.
 Belle Jeanette Cook. Third Rank.
 Nora Ethelyn Smith. "
 Florence May Raymond. "
 Clifford Emerson Crocker. "
 Catherine U. d'Entremont. "
 Addie Merle Crosby. "
 Gertrude Althea Killam. "
 Laurena Hatfield. "
 Beulah J. Gullison. "
 William. K. Vickery. "
 Hazel Emmagene Cann. "

Provincial Normal College of Nova Scotia.

DIPLOMA AWARDS, SESSION OF 1912-13.

Awarded Superior First Rank.

Lillie Drysdale Barrett	Bible Hill	Colchester.
Hugh Philip Bell, B. Sc.	Halifax	Halifax.
Annetta Caroline Bishop	Bridgetown	Annapolis.
Mary E. Stanfield Smith, B. A.	Truro	Colchester.
Robert John McInnis, B. A.	West Bay	Cape Breton.
Ralph H. Wetmore	Yarmouth	Yarmouth.

To be Awarded Superior First on fulfilling certain conditions of age, or of successful teaching, etc., in the meantime holding First Rank.

Helen Dorothy Armitage, B. A.	Halifax	Halifax.
Hortense S. Blackmore	Upper Onslow	Colchester.
Minnie Myrtle Bryson	Truro	Colchester
Mary Lillian Distant	Halifax	Halifax.
Edith Jean McGregor	Upper South River	Antigonish.
Frances Gray Ross	Yarmouth	Yarmouth.
Reginald Andrew Patterson, B. A.	Hortonville	Kings.
F. McGregor Stewart, B. A.	Halifax	Halifax.
George Sylvester, B. A.	New Glasgow	Pictou.
Lillian Gertrude Clarke	Halifax	Halifax.
Colin B. Faulkner	Noel	Hants.
Suther C. Vance	Glenholme	Colchester.
Juanita May Whyte	Truro	Colchester.

Awarded First Rank Diploma.

Maude Blanche Baker	Tancook	Lunenburg.
Adelaide E. Baltzer	Middleton	Annapolis.
Winnifred H. Bellevue	Lockeport	Shelburne.
Harriet Olivia Benjamin	Gaspereau	Kings.
Annie Dorothy Bligh	Lakeville	Kings.
Amy Rosina Bissett	Windsor	Hants.
Lila Maie Bowlby	Middleton	Annapolis.
Georgina McAssy Bradshaw	E. Apple River	Cumberland.
Grace Olivia Brownell	Northport	Cumberland.
Anna May Bruce	Port Shoreham	Guysboro.
Sara Euphemia Cameron	Dartmouth	Halifax.
Mary Adele Carroll	Carroll's Corner	Halifax.
Christina Chisholm	North Interval	Guysboro.
Edith Edna Chute	Bridgetown	Annapolis.
Florence May Cochrane	Bridgetown	Annapolis.
Eunice Mercy Coffin	Canning	Kings.
Emily Russell Coumans	Bear River	Digby.
Dora Fayette Cox	Middleton	Annapolis.
Florence Marie Crawford	Nictaux West	Annapolis.
Charlotte Rae Crawford	Windsor	Hants.
Debora Constance Crowell	Truro	Colchester.
Bessie Mildred Denton	Little River	Digby.
Hattie Louise D'Entremont	M. W. Pubnico	Yarmouth.
Dorothy Allison Doane	Barrington	Shelburne.
Jennie Burdette Eldridge	Chester Basin	Lunenburg.
Rhoda May Ernst	Bridgewater	Lunenburg.
Addie Levina Feindel	New Germany	Lunenburg.
Alma Maude Franklin	Acaciaville	Digby.
Gertrude Catherine Fraser	Eureka	Pictou.
Greta Beryl Fraser	Pugwash	Cumberland.

Dorothy Freeman	Milton	Queens.
Stella Smythe Giles	River Philip	Cumberland.
Margaret Alberta Goodwin	Stewiacke East	Colchester.
Evelyn Ruby Harrison	Southampton	Cumberland.
Lizzie Vine Hatfield	Gavelton	Yarmouth.
Bertie Melita Hennigar	Chester	Lunenburg.
Amy Johnson	Great Village	Colchester.
Joan Johnston	Dominion	Cape Breton.
Lena Alberta Keans	Port Wade	Annapolis.
Gladys Bigelow Kennedy	Canning	Kings.
Cassie Olive Knowlton	Cambridge Sta.	Kings.
Minnie Clare Lent	Freeport	Digby.
Constance Lloyd	Bridgetown	Annapolis.
Edna Catherine Lockhart	Brookfield	Colchester.
Flora Christine Longmire	Granville Centre	Annapolis.
Mary Sullivan McCulloch	Hantsport	Hants.
Bessie Cuthbert McLean	Margaretville	Annapolis.
Katherine Ella McLean	Elmsdale	Hants.
Annie Josephine McLeod	Lunenburg	Lunenburg.
Bessie Catherine McLeod	South Gut	Victoria.
Mabel Lavenia Marshall	Bridgetown	Annapolis.
Maude Anna Matheson	St. Peters	Richmond.
Myrtle Alexandrina Morrison	Springfield	Annapolis.
Bessie Copeland O'Brien	Little Bass River	Colchester.
Ida Allen Parker	Berwick	Kings.
Lottie Claire Parker	Bridgetown	Annapolis.
Mary Eliza Patterson	Aylesford	Kings.
Mary Ella Patton	Roslin	Cumberland.
Ada Hannah Peart	Halifax	Halifax.
Ida Belle Pineo	Berwick	Kings.
Effie MacCoy Potter	Clementsvalle	Annapolis.
Edith Alma Ritcey	Sydney	Cape Breton.
Sadie MacKay Robinson	Durham	Pictou.
Annie Liola Ross	Valley Station	Colchester.
Elizabeth Ryerson	Glace Bay	Cape Breton.
Belle Catherine Sellon	Englishtown	Victoria.
Bessie Evelyn Smith	Margaretville	Annapolis.
Nora Elizabeth Smyth	Port Hood	Inverness.
Stella M. Strople	Bayfield	Antigonish.
Elaine Vida Suthergreen	Advocate	Cumberland.
Christie Ann Sutherland	Waugh's River	Colchester.
Libbie May Thompson	E. New Annan	Colchester.
Winnifred Grace Troop	Granville Centre	Annapolis.
Georgie Weldon	Selma	Hants.
Eva Blanche Westcott	Gaspereau	Kings.
Maude Evelyn Winter	Brenton	Yarmouth.
Albert Wallace Craigie	French River	Pictou.
Wynn Earle Eisenhauer	Mahone Bay	Lunenburg.
Lindsay Melbourne Finnigan	Freeport	Digby.
Albert Edward Longley	Paradise	Annapolis.
John James MacKinnon	Lake Uist	Richmond.
Roger Stanley MacLeod	Port Morien	Cape Breton.
Ralph Mounce Moore	Advocate Harbor	Cumberland.
George Frederick Sampson	River Bourgeois	Richmond.
Johnson Williams Starratt	Paradise	Annapolis.
Lorne Fernwood Titus	Westport	Digby.
Gwladys Ernestine Strople	Bayfield	Antigonish.
Nano Josephine DeVan	Dartmouth	Halifax.
Clara Winnifred Wyman	Yarmouth	Yarmouth.

To be Awarded First Rank After One Year's successful Teaching, in the Meantime holding Second Rank.

Mary Isabel Baxter	Maitland	Annapolis.
Violet Elizabeth Brown	North Sydney	Cape Breton.
Janet Francis Cameron	West Bay	Cape Breton.

Jennie Hallett Freeman	Amherst	Cumberland.
Elva May Kedy	Bridgewater	Lunenburg.
Sarah Edna Knox	Sydney Mines	Cape Breton.
Stella Lee Lindsay	MacKay's	Colchester.
Mary Elizabeth MacIntyre	Sydney	Cape Breton.
Sadie Belle MacDonald	Margaree Forks	Inverness.
Jessie MacKeen Maxwell	Tatamagouche	Colchester.
Annie Flinn Morris	Wallace	Cumberland.
Winnie Moss	Springhill	Cumberland.
Mary Nicholson	Barachois Harbor	Cape Breton.
Margaret Mary O'Keefe	Glace Bay	Cape Breton.
Mary Pearl O'Rourke	Springhill	Cumberland.
Florence Ann Sampson	L'Ardoise	Richmond.
Melissa Lydia Watson	N. E. Margaree	Inverness.
Dora Dawn Wile	Bridgewater	Lunenburg.
Dara Mason Cochrane	Fox River	Cumberland.
Charles Earle Lohnes	Maitland	Annapolis.
Roderick MacRae	Marshville	Pictou.

Awarded Second Rank.

Gretchen Mawhyrter Churchill	Digby	Digby.
Catherine Grace Donohue	Halifax	Halifax.
Anna Matilda Egan	Sydney Mines	Cape Breton.
Edith Sara Glennie	Amherst	Cumberland.
Ethel Victoria Gould	West Jeddore	Halifax.
Stella May MacEachern	Mulgrave	Guysboro.
Eva Margaret MacKay	Newport	Hants.
Dolena MacLean	Sydney Mines	Cape Breton.
Elsie Ruth Moseley	Dartmouth	Halifax.
Daisy Eliphah Nichols	Acaciaville	Digby.
Nellie Elizabeth Tait	Amherst	Cumberland.
Matilda May Vickers	Sydney Mines	Cape Breton.
Mildred Louise Adams	Deep Brook	Annapolis.
Ambrosine Julia Amirault	M. E. Pubnico	Yarmouth.
Mary Isabelle Amirault	Amirault's Hill	Yarmouth.
Bertha Inez Archibald	Dartville	Colchester.
Grace Darling Arenberg	Up. Northfield	Lunenburg.
Jennie Bell Bailey	Hedgeville	Pictou.
Esther Scott Bates	M. Stewiacke	Colchester.
Bessie Creighton Bendley	M. Musquodoboit	Halifax.
Minnie Letitia Bollivar	Hebb's Cross	Lunenburg.
Pearl Victoria Boomer	Brookfield	Colchester.
Mary Madeline Boucher	Arichat	Richmond.
Jessie Margaret Brown	Porter's Lake	Halifax.
Epsie Myrtle Brownell	Northport	Cumberland.
Melda Agnes Caldwell	Sweet's Corner	Hants.
Maude Hilda Callahan	M. Manchester	Guysboro.
Theresa Belle Chisholm	L. South River	Antigonish.
Pearl Aubene Cochrane	Sweet's Corner	Hants.
Christina C. Colquhoun	Little Harbor	Pictou.
Mary Ellen Copp	Apple River	Cumberland.
Sara Elizabeth Cox	Up. Stewiacke	Colchester.
Edna May Crossman	E. Fraserville	Cumberland.
Mary Gertrude Crouse	Bridgewater	Lunenburg.
Jessie Elsinore Crowell	Truro	Colchester.
Ida May Cruikshank	Little River	Halifax.
Pearl Ellen Cruikshank	Little River	Halifax.
Bertha Helen Davies	Salt Springs	Pictou.
Muriel Jessie DeWolfe	New Minas	Kings.
Margaret Fahie	Sheet Harbor	Halifax.
Emily Louise Firth	Jordan Ferry	Shelburne.
Mildred Love Fisher	Shubenacadie	Hants.
Louise Wilhelmina Freeman	Sable River	Shelburne.
Elizabeth Beatrice Grant	Up. Stewiacke	Colchester.
Mary Hamilton	Hedgeville	Pictou.

Emma Mae Hatfield	Springhaven	Yarmouth.
Florence Eulalie Herkins	Lockport	Shelburne.
Alice Forbes Inglis	N. Lochaber	Antigonish.
Clara Minerva Inglis	N. Lochaber	Antigonish.
Eva May Joudrey	Bang's Falls	Queens.
Minnie Gertrude Lambertson	Baron	Digby.
Margaret Helen LeBlanc	Margaree Forks	Inverness.
Jennie Henrietta MacBain	Mountain Road	Pictou.
Katherine Maria MacCarthy	Lochaber Mines	Halifax.
Tena Josepha MacCarthy	Lochaber Mines	Halifax.
Mary MacDonald	Springhill	Cumberland.
Mary MacDonald	Beechmont	Cape Breton.
Mary Ann MacDonald	George's River	Richmond.
Katherine Barbara MacEachern	W. Tatamagouche	Colchester.
Margaret MacIsaac	Glace Bay	Cape Breton.
Jeanette May MacKay	Welford	Pictou.
Minnie May MacKay	Truro	Colchester.
Margaret MacLeod	Sydney Mines	Cape Breton.
Mamie MacLellan	Inverness	Inverness.
Annie MacQuarrie	Wycocomagh	Inverness.
Christina Ruth MacQuarrie	Lansdowne	Pictou.
Elizabeth Mildred Milner	Amherst	Cumberland.
Alice Roberts Morrison	Windsor	Hants.
Tessie Morton	New Germany	Lunenburg.
Susie Amelia Mosher	E. Apple River	Cumberland.
Grace Ann Murray	W. Branch	Pictou.
Ruth Frances Murphy	New Ross	Lunenburg.
Mary Annie O'Connell	Glace Bay	Cape Breton.
Annie Josephine Phalen	Port Caledonia	Cape Breton.
Louise Mary Pottier	Belleville	Yarmouth.
Eva Annis Randall	N. Kempt	Yarmouth.
Flora Dolley Reeves	N. Kempt	Yarmouth.
Alma Maud Reinhardt	Beach Meadows	Queen's.
Hilda Evelyn Robar	Day Spring	Lunenburg.
Minnie Ethel Roberts	Montrose	Colchester.
Pearl Mae Sawler	Coldbrook	Kings.
Mary Gertrude Seeley	Yarmouth	Yarmouth.
Annie Florence Sillers	Hodson	Pictou.
Annie Belle Siteman	L. Ship Harbor	Halifax.
Mary Catherine Smith	West River	Antigonish.
Mamie Gertrude Smith	Fenwick	Cumberland.
Elora Jane Spanks	Cook's Cove	Guysboro.
Annie Gertrude Strong	West Medford	King's.
Rose Ellen Tompkins	East Margaree	Inverness.
Luella Vance	Masstown	Colchester.
Joyce Teresa Grace Webber	Ship Harbor Lake	Halifax.
Alfreda Gertrude Woodworth	Canning	King's.
Marion Sydney Worthe	N. Ogden	Guysboro.
James Austin Langille	Denmark	Colchester.
Walter Ambrose Petipas	Tracadie	Antigonish.

To be awarded Second Rank after one year's successful teaching, meanwhile holding Third Rank.

Annie Boudreau	Arichat	Richmond.
Nina Freethy Bradley	Princeport	Colchester.
Margaret Victoria Buchanan	South Gut	Victoria.
Hattie Anne Burke	Cannes	Richmond.
Ruth Isabel Cameron	St. Paul's	Pictou.
Marie Catherine Gagnon	Arichat	Richmond.
Annie Gillis	Soldier's Cove	Richmond.
Edythe May Haley	Windsor	Hants.
Margaret Hines	Whitney Pier	Cape Breton.
Mary Catherine Ingraham	N. E. Margaree	Inverness.
Cora Blanche Isenor	Dutch Settlement	Halifax.
Edna May Jollos	Port Hillford Lake	Guysboro.

Agnes Catherine Langille	River John	Pictou.
Marie Aimee LeBlanc	Comeauville	Digby.
Mary Isabella Lavendier	Frankville	Antigonish.
Catherine Mae MacLeod	Three Rivers	Richmond.
Sarah Agnes MacLellan	Deepdale	Inverness.
Anna Muriel Rose	Urbania	Hants.
Jennie Hilda Ross	N. E. Margaree	Inverness.
Florence Buda Tattrie	Tatamagouche	Colchester.
Ruth Hazel Tedford	Truro	Colchester.

Awarded Third Rank.

Celestine Mary Amirault	N. E. Pubnico	Yarmouth.
Clara Elizabeth Avery	Arichat	Richmond.
Irene Honora Boutin	W. Arichat	Richmond.
Ettie Marie Brownell	Northport	Cumberland.
Mamie Currie	St. Peter's	Richmond.
Lila Bernice Illsley	Berwick	King's.
Annie Olive Isenor	Dutch Settlement	Halifax.
Cora Viola James	Pleasant Harbor	Halifax.
Jennie Lavetta Kelley	Stewiacke	Colchester.
Mary F. Macdonald	Heatherton	Antigonish.
Annie M. MacLachlin	West Bay	Inverness.
Phoebe Myrtle MacLellan	Central Economy	Colchester.
Loretta MacPherson	Morar	Antigonish.
Annie MacVicar	Port Morien	Cape Breton.
Mary May Melanson	Meteghan	Digby.
Lizzie Messenger	Port Lorne	Annapolis.
Bertha Louise Moore	Lr. Stewiacke	Colchester.
Mabel Ann Poirier	Descousse	Richmond.
Marguerite Ann Pottier	M. Belleville	Yarmouth.
Ada Frances Redmond	Hodson	Pictou.
Annie May Redmond	Hodson	Pictou.
Annie Elizabeth Reid	Gabarus	Cape Breton.
Mary Ann Roach	Georges River	Richmond.
Alexandra Sutherland Roberts	Bayhead	Colchester.
Pauline Mary Saulnier	Corberrie	Digby.
Eva Isabella Smith	Necum Teuch	Halifax.
Laura Ellen Smith	East Petpeswick Har.	Halifax.
Minnie Flora Snow	Port Wade	Annapolis.
Catherine Mary Thibideau	Church Point	Digby.
William John Cameron	West Bay	Inverness.
Michael LeFort	Point Cross	Inverness.

Recommended to Temporary Licenses, valid till July 31st, 1913.

Rose A my Babin	Eel Brook	Yarmouth.
Emma Mae Brownell	Northport	Cumberland.
Olive Aymar Rice	Bear River	Digby.
Joanna MacLellan	Deepdale	Inverness.

Awarded Diploma of Kindergarten of the First Class.

Elsbeth Mabel Brownell	Truro	Colchester.
Helen Churchill Locke	Lockeport	Shelburne.
Myrta Corynne Lodge	Truro	Colchester.
Gladys Isabelle Tanner	Truro	Colchester.

Awarded Diploma in Manual Training (Mechanic Science).

Dara Mason Cochrane	Fox River	Cumberland.
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Recommended to License in Manual Training (Domestic Science).

Faye Huntington Elderkin	Port Greville	Cumberland.
Margaret MacQueen	New Glasgow	Pictou.
Mary Caroline Moxon	Truro	Colchester.

Advancement of Graduates of Former Years.

From Superior First to Academic Rank.

Christina Sophia Coulter	Milton	Queens.
James Bernard Muise, B. A.	Weymouth	Digby.
Earle Forrester Whyte	Truro	Colchester.

From First Rank to Superior First.

John Hubert Craigie	French River	Pictou.
Lewis Henry Coldwell	Newtonville	Kings.
George Edgar Hunt	Granville Center	Annapolis.
Mabel Ruggles Walker	Sheet Harbor	Halifax.
Havelock G. Douglas	Truro	Colchester.
Jessie Blackwood Logan	Shubenacadie	Hants.
Abbie Buxton Lawrence	Goldboro	Guysboro.

From Second to First Rank.

Hilda Blanche Balcom	Sambro	Halifax.
Emery H. Langille	Barrington Passage	Shelburne.
Helen M. McCurdy	Windsor	Hants.
Narcisse Albert Burrill	Groves Point	Cape Breton.
Joanna Helen Hartigan	North Sydney	Cape Breton.
Josephine MacKenzie	North Sydney	Cape Breton.
Mabel Louise Davis	South Branch	Colchester.
Mary Dolena Gillis	Reserve Mines	Cape Breton.
Anna Barlow Ruggles	Bear River	Digby.
Gertrude Violet Wamboldt	Halifax	Halifax.
Sarah Blackmore Custance	Millford Station	Hants.
Lina Annie MacKay	E. Earlton	Fictou.
Eva Belle Hennessey	Pirate Harbor	Guysboro.
Gertrude White Paget	Hazel Hill	Guysboro.

From Third to Second Rank.

Julia Beatrice Coffey	St. Peter's	Richmond.
Grace Matilda Nickerson	L. Ohio	Shelburne.
Effie Ann Boyd	W. Lakevale	Antigonish.
Hattie Belle Lewis	Up. Economy	Colchester.
Vera Gertrude Garrison	Indian Harbor	Halifax.
Annie Laura Elliott	Pictou	Pictou.
Evangeline Ethel Boudreau	Larry's River	Guysboro.
Margaret Mary Chisholm	North Grant	Antigonish.
Sadie Duncan Stewart	W. Lochaber	Antigonish.

To Third Rank.

Olive Aymar Rice	Bear River	Digby.
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RURAL SCIENCE CLASSES.

July 9th, to August 9th, 1912.

(The branches taught are indicated below by numbers, as follows; Nature Study, 1; Botany, 2; Chemistry, 3; Soil Physics, 4; General Biology, 5; Horticulture and School Gardening, 6; Physics, 7; Entomology, 8; Bird-Study, 9; Geology, 10; Bacteriology, 11; Agriculture, 12; Manual Training, 13).

Awarded Rural Science Diploma.

Kathleen Knickle	Lunenburg	Lunenburg.
Mabel C. Moseley	Dartmouth	Halifax.
Georgie Stevens	Truro	Colchester.

Certificated as competent to earn the grant under School Law, Reg. 91, (1).
(Numbers following a name indicate subjects in which candidate has past with a percentage of at least sixty).

- Adelaide E. Baltzer, Middleton, Annapolis Co., 1, 2, 9, 12, 13.
 *Leah A. Borden, Lower Cunard, Kings Co., 1, 2, 8, 9.
 *Gladys K. Daniels, Paradise, Annapolis Co., 1, 2, 12, 13.
 *Joseph P. Doucet, Little Brook, Digby Co., 1, 2, 8, 12.
 Edith I. Fulton, Sydney, C. B., 1, 2, 3, 4, 5, 8, 9.
 *Mary A. Hamilton, Lockeport, Shelburne Co., 1, 2, 9, 4.
 Ethel M. Hiltz, Dartmouth, Halifax Co., 1, 2, 3, 4, 9, 11.
 Gladys E. Harris, Sydney, C. B., 1, 2, 5, 8, 9.
 A. Edwina Hyson, East River, Lunenburg Co., 1, 2, 8, 9, 12.
 Elsie C. Lantz, Cambridge, Hants Co., 1, 2, 9, 12.
 Helena M. Lantz, Cambridge, Hants Co., 1, 2, 9, 13.
 Winnifred G. Lavers, E. Southampton, Cumberland Co., 2, 4, 6, 7, 9, 11.
 *Annie J. Lockhart, Newville, Cumberland Co., 1, 2, 8, 9.
 *Annie C. Luscombe, Westville, Pictou Co., 1, 2, 9, 12.
 *Edith G. Marsh, Cent. Economy, Colchester Co., 1, 2, 5, 9.
 *Morris O. Maxner, Lunenburg, N. S., 1, 2, 3, 4, 5.
 *Beatrice F. Morton, New Germany, Lunenburg Co., 1, 2, 3, 4.
 Albert E. McCormick, Granville Center, Annapolis Co., 5, 6, 7, 10, 13.
 *Hannah McIvor, Indian Brook, Victoria Co., 1, 2, 4, 12.
 *Ella McKay, Piedmont, Pictou Co., 1, 2, 3, 4, 12.
 Margaret McKenzie, Dartmouth, N. S., 1, 2, 3, 4, 9, 11.
 *Kate E. MacNab, Pugwash, Cumberland Co., 1, 2, 8, 9.
 Elsie M. McNutt, Truro, Colchester Co., 1, 2, 12, 13.
 Ellen A. O'Regan, Lakelands, Cumberland Co., 1, 2, 3, 4, 8, 12, 13.
 *Dora M. Quinn, Brown's Brook, Cumberland Co., 1, 2, 9, 12.
 *Vivien Salter, Diligent River, Cumberland Co., 1, 2, 4, 8, 12.
 *Bertha A. Wright, Upper Brooksides, Colchester Co., 1, 2, 12, 13.
 Earle F. Whyte, Truro, Colchester Co., 1, 2, 8, 9, 10.

Partial Course Students.

- *Margaret A. McKay, Jordan Falls, Shelburne Co., 1, 8.
 *Olivia L. Bayer, Port Mouton, Queen's Co., 1, 6.
 Jennie Blakency, Fort Lawrence, Cumberland Co.,
 *Teresa A. Brundage, Northport, Cumberland Co., 1, 2, 8.
 *Henry A. Butler, Kelligrews, Newfoundland, 1, 2.
 *Sarah J. Coady, Margaree Forks, Inverness Co., 1, 2, 3.
 Bernice L. Deal, Laconia, Lunenburg Co., 1, 2.
 *Florence R. DeCoste, Linwood, Antigonish Co.
 *Isa C. DeMings, Pugwash River, Cumberland Co., 6.
 Duncan K. Finlayson, Grand River, Richmond Co.
 *Mary A. Gillis, Doctor's Brook, Antigonish Co., 1, 8.
 *Grace H. Irish, Mulgrave, Guysboro Co.
 *Emma B. Julien, Grand Desert, Halifax Co., 1, 2, 8.
 *Catherine Keenan, Inverness, C. B.
 *Jennie T. Knickle, Lunenburg, N. S.
 *Anna H. Lowther, Nappan Station, Cumberland Co.
 *Georgie C. Matheson, East Earltown, Colchester Co.
 *Madge A. Morrison, Windsor, N. S.
 Laurel G. McCully, Truro, N. S., 1, 12, 13.
 *Agatha I. McDonald, Port Hood, Inverness Co.
 *Margaret T. McDonald, Port Hood, Inverness Co.
 *Myrtle McKay, Jordan Branch, Shelburne Co., 1, 8.
 *Linda B. McKiel, South Pugwash, Cumberland Co., 6
 *Minnie McKenzie, Truro, N. S.
 Catherine McKinnon, New Glasgow, N. S.
 *Janie McWilliam, Central Onslow, Colchester Co., 1, 2, 9
 *Beatrice A. Roy, Maitland, Hants Co.
 *Priscilla Scothorn, Milford, Hants Co., 1, 2, 12.
 Katherine Strachan, Dartmouth, Halifax Co.
 *Minerva Stevens, Debert, Colchester Co.

(The asterisk before a name indicates that student took the classes in Physical training).

PHYSICAL TRAINING CERTIFICATES OF GRADE B.

Awarded under the Dominion Department of Militia and Defence.

At Pictou Academy, 17th April, 1912.

- 19—Christena Margaret MacKenzie.
- 20—Dorothy Gladys Tolson.
- 21—Alice MacMillan Harris.
- 22—Mary Catherine Elliott.
- 23—Stanley Gordon Dustan.
- 24—John Morton Thomson.
- 25—Elizabeth Agnes Tobin.

At Antigonish, 18th April, 1912.

- 26—Annie MacNeil.
- 27—Eileen McKinnon.
- 28—Mary MacGillivray.
- 29—Annie Bell McDonald.
- 30—Sarah J. Tompkins.
- 31—Bridget Alice McDaniel.
- 32—Katherine Campbell.
- 33—Marian E. Giffin.

At Halifax, 1st March, 1912.

- 34—Miss Clarie Rose Gauvin.
- 35—Miss Marie Thurza McManus.
- 36—Mary Teresa Ryan.

At Colchester Academy 10th January, 1912.

- 5445—Katherine Emma Crowell.
- 5446—Arley Margaret Foley.
- 5447—Mary Emma Currie.
- 5448—Margaret Mills Shaffner.
- 5449—Helen Irene Landels.
- 5450—Marguerite Ethel Young.
- 5451—Margaret Beatrice Robbins.
- 5452—Freda Emmeline Murray.
- 5453—Margaret Winnifred Elderkin.
- 5454—Jean Hastings McDonald.
- 5455—Margaret Ermina Nelson.
- 5456—Jean Baxter MacDonald.
- 5457—Olivia Jean Fulton.
- 5458—Muriel Agnes Hennessy.
- 5459—Mary Floretta Hatfield.
- 5460—Helen Louise Thorne.
- 5461—Robert Alvord Spencer.
- 5462—Rupert Murray Millett.
- 5463—James Harwood Ogilvie.
- 5464—Ralph Harlan Carter.
- 5465—Edmund James Reynolds.
- 5466—Fred Laurence Moore.
- 5467—Angus Hutchinson.
- 5468—Charles Homer Barnhill.
- 5469—Marian Alice Dechman.
- 5470—Nellis Clarie Wright.
- 5471—Mary Alfreda Miller.
- 5472—Elsie Sellars Fisher.
- 5473—Alice Moncrief Lynch.

- 5474—Hazel Granite MacKay.
- 5475—Miriam Fox.
- 5476—Janet Rose Phillips.
- 5477—Gladys Annie Wickwire.
- 5478—Mary Frances Doggett.
- 5479—Bertha May Archibald.
- 5480—Margaret Josephine Shortt.
- 5481—Jean Gammell Creighton.
- 5482—James MacIntyre Sutherland.
- 5483—Perley Chase Lewis.
- 5484—Wesley Sutherland.
- 5485—Florence Joy Blaikie.
- 5486—Jennie Louise Doggett.
- 5487—Adelaide May McCullum.
- 5488—Annie Evelyn McCurdy.
- 5489—Georgie Noma Crowe.
- 5490—Helen Mary Warman.
- 5491—Fanny Louise Homer Doane.

At Normal College, 25th September, 1911.

- 5492—Maude Blanche Baker.
- 5493—Annie Dorothy Bligh.
- 5494—Gretchen Mawhyrter Churchill.
- 5495—Lila Mais Bowlby.
- 5496—Eunice Mercie Coffin.
- 5497—Maude Hutchinson Matheson.
- 5498—Mary Adelle Carroll.
- 5499—Janet Frances Cameron.
- 5500—Hattie Louise d'Entremont.
- 5501—Florence Marie Crawford.
- 5502—Emily Russell Coumans.
- 5503—Anna Matilda Egan.
- 5504—Dorothy Allison Doane.
- 5505—Jennie Hallett Freeman.
- 5506—Evelyn Ruby Harrison.
- 5507—Anna May Bruce.
- 5508—Catherine Grace Donohue.
- 5509—Violet Elizabeth Bown.
- 5510—Georgina Bradshaw.
- 5511—Mary Carolyn Moxon.
- 5512—Helen Churchill Locke.
- 5513—Amy Johnson.
- 5514—Edith Edna Chute.
- 5515—Lena Alberta Keans.
- 5516—Nora Elizabeth Smyth.
- 5517—Florence May Cochrane.
- 5518—Eva Margaret McKay.
- 5519—Mary Isabel Baxter.
- 5520—Sarah Euphemia Cameron.
- 5521—Mary Elizabeth McIntyre.
- 5522—Bessie Mildred Denton.
- 5523—Daisy Eliphail Nichols.
- 5524—Bessie Evelyn Smith.
- 5525—Mabel Lavenia Marshall.
- 5526—Gertrude Catherine Fraser.
- 5527—Annie Josephine McLeod.
- 5528—Minnie Clarie Lent.

5529—Sadie Bell McDaniel.
 5530—Alma Maude Francklin.
 5531—Annie Flinn Morris.
 5532—Jennie Burdette Eldridge.
 5533—Effie McCoy Potter.
 5534—Bertie Melita Hennigar.
 5535—Greta B. Fraser.
 5536—Dorothy Freeman.
 5537—Dora Dawn Wile.
 5538—Estella Smyth Giles.
 5539—Dolence McLeod.
 5540—Edna Catherine Lockhart.
 5541—Bessie Cuthbert MacLean.
 5542—Jessie McKeen Maxwell.
 5543—Winnifred Grace Troop.
 5544—Katherine Ellen MacLean.
 5545—Constance Lloyd.
 5546—Myrtle Morrison.
 5547—Deborah Constance Hopkins.
 5548—Matilda May Vickers.
 5549—Flora Christine Longmire.
 5550—Belle Catherine MacLeod.
 5551—Stella Marion Strophe.
 5552—Melissa Lydia Watson.
 5553—Gwladys Ernestine Strophe.
 5554—Chtistine Ann Sutherland.
 5555—Libbie May Thompson.
 5556—Bessie Copeland O'Brien.
 5557—Lottie Clarie Parker.
 5558—Eva Blanche Westcott.
 5559—Sadie MacKay Robinson.
 5560—Winnie Moss.
 5561—Lillian Gertrude Clarke.
 5562—Elaine Vida Sutherland.
 5563—Lillie Drysdale Barrett.
 5564—Belle Catherine Sellon.
 5565—Edith Alma Ritcey.
 5566—Ada Peart.
 5567—Georgia Weldon.
 5568—Florence Ann Sampson.
 5569—Mary Pearl O'Rourke.
 5570—Mary Nicholson.
 5571—Mary Lillian Distant.
 5572—Johnson William Starratt.
 5573—Dora Mason Cochrane.
 5574—Lindsay Melbourne Finigan.
 5575—Ralph Mounce Moore.
 5576—Wynne Eisenhaur.
 5577—Roderick McRae.
 5578—Albert Edward Longley.
 5579—Roger Stanley McLeod.
 5580—Charles Earle Lohnes.
 5581—George Fred Sampson.
 5582—Lorne Fernwood Titres.

At Normal College, 27th May, 1912.

5735—Reginald Andrew Patterson.
 5736—George MacDonalld Sylvester.
 5737—Edith Sarah Glennie.

At Pictou Academy, 17th April, 1912.

5738—Margaret Jean MacDonalld.
 5739—Margaret MacKay Graham.
 5740—Lorna Belle Coburg Vair.

5741—Isabel Grant.
 5742—Luetta Maud Gammon.
 5743—John Osler MacLean.
 5744—John Haddon Fraser.
 5745—William Kenneth Forbes.
 5746—Bryon Sydney Walters.
 5747—John Elwood MacLeod.
 4748—Robert Lyle Reeves.
 5749—Angus David Polson.
 5750—Mary Menah Campbell.
 5751—Frances Marion Harris.
 5752—Lisa Ellen MacDonalld.
 5753—Ethel Mary Cameron.
 5754—Walter Douglas Anderson.
 5755—Richard Rankin Hurst.
 5756—Hazel Belle McLellan.
 5757—Rose N. MacDonalld.
 5758—Sadie Anne Grant.
 5759—Gladys S. Matheson.
 5760—Ethel Maud Bickers.
 5761—Mary McLean Kinnie.
 5762—Edith Sybil MacInnis.
 5763—Mary Isabel McCara.
 5764—Jean Sophia Sutherland.
 5765—Marguerite Kendall Stewart.
 5766—Mabel Christina Aмос.
 5767—Annie Jane MacDonalld.

At Antigonish, 18th April, 1912.

5768—Sister Saint Berthold.
 5769—Sister Saint Mary Michael.
 5770—Sister Saint Thomas a Kempis.
 5771—Sister Saint Agnes de Boheme.
 5772—Sister Saint Mary Jane.
 5773—Sister Saint Paricratius.
 5774—Sister Saint Mary Beatrice.
 5775—Catherine J. Lee.
 5776—Mary Irene Hanrahan.
 5777—Margaret E. McDaniel.
 5778—Mary P. Chisholm.
 5779—Annie Smith.
 5780—Rose Carter.
 5781—Sadie MacGillivray.
 5782—Mona Cameron.
 5783—Mary Cecilia Donovan.
 5784—Norma G. Millidge.
 5785—Margaret Forbes.
 5786—Mary McInnis.
 5787—Grace Galvin.
 5788—Wilhelmina MacNeill.
 5789—Catherine Jenette MacDonalld.
 5790—Susan McInnis.
 5791—Mary Margaret McDonald.
 5792—Mary Cameron.
 5793—Mary Catherine Chisholm.
 5794—Mary Christina Helen Chisholm.
 5795—Mary Margaret Christina MacLean.
 5796—Mary Ellen MacDonalld.
 5797—Reta Phalen.
 5798—Catherine M. Chisholm.
 5799—Mary Catherine McDonald.
 5800—Eva MacNeil.
 5801—Margaret Florence McDonald.
 5802—Anna Eliza Chisholm.

- 5803—Katherine Chisholm.
 5804—Anna R. MacGregor.
 5805—Agnes Cameron.
 5806—Janet Louise Pushee.
 5807—May Murphy.
 5808—Miriam J. Cox.
 5809—Margaret McIsaac Dunmore.
 5810—Nellie J. Sinclair.
 5811—Margery Bissett.
 5812—Josephine MacDonald.
 5813—Mary A. MacDonald.
 5814—Christina Cameron.

At Halifax, 1st March, 1912.

- 5815—Alice Sophia Duffy.
 5816—Elizabeth Mary Penny.
 5817—Gwendolyn Agnes Chisholm.
 5818—Rose Sinnott.
 5819—Mary Louise Power.
 5820—Katherine Chisholm.
 5821—Marie Agnes McManus.
 5822—Margarita Carew.
 5823—Armenor Church.
 5824—Alfreda Gertrude Woodworth.
 5825—Charles Durkee Piper.
 5826—Minnie Ethel Roberts.
 5827—Marion Sydney Worthe.
 5828—Luella Vance.
 5829—Hilda Evelle Robar.
 5830—Anna Muriel Rose.
 5831—Mary Anne O'Connell.
 5832—Jennie Hilda Ross.
 5833—Rose Ellen Thompkins.
 5834—Walter Ambrose Petipas.
 5835—Grace Ann Murray.
 5836—James Austin Langille.
 5837—Alma Maud Reinhardt.
 5838—Elora Jane Spanks.
 5839—Flora Dolley Reeves.
 5840—Ruth Hazel Tedford.
 5841—Anna Belle Siteman.
 5842—Annie Josephine Phalen.
 5843—Eva Annis Randall.
 5844—Annie MacQuarrie.
 5845—Minnie MacKay.
 5846—Alice Morison.
 5847—Margaret Fraser MacQueen.
 5848—Minnie Letitia Bellivar.
 5849—Minnie Gertrude Lambertson.
 5850—Jessie Margaret Brown.
 5851—Jeanette May McKay.
 5852—Mary MacDonald.
 5853—Susie Amelia Mosher.
 5854—Margaret Fahie.

- 5855—Margaret MacIsaac.
 5856—Agnes Catherine Langille.
 5857—Mary Catherine Ingraham.
 5858—Christina Ruth McQuarrie.
 5859—Sarah Agnes MacLellan.
 5860—Mamie McLellan.
 5861—Katherine Barbara MacEachern.
 5862—Margaret McLeod.
 5863—Mary Ann McDonald.
 5864—Ruth Frances Murphy.
 5865—Catherine Mac McLeod.
 5866—Florence E. Herkins.
 5867—Annie Boudreau.
 5868—Mary Ellen Copp.
 5869—Bessie Creighton Bentley.
 5870—Mary Madeleine Boucher.
 5871—Mildred Louise Adams.
 5872—Isabella Mary Amiraault.
 5873—Grace Darling Arenburg.
 5874—Myrtle Brownell.
 5875—Teresa Belle Chisholm.
 5876—Esther Scott Bates.
 5877—Margaret Victoria Buchanan.
 5878—Bertha Inez Archibald.
 5879—Nina Freethy Bradley.
 5880—Pearl Victoria Boomer.
 5881—Edna Mary Crossman.
 5882—Melda Agnes Caldwell.
 5883—Ambrosine Julia Amiro.
 5884—Mary Gertrude Crouse.
 5885—Mary Catherine Gagnon.
 5886—Muriel Jessie De Wolfe.
 5887—Emma Mae Hatfield.
 5888—Mary Aimee LeBlanc.
 5889—Margaret Hines.
 5890—Lousie Mary Pottier.
 5891—Pearl Mae Sawler.
 5892—Jessie Crowell.
 5893—Mary Isabella Levandier.
 5894—Margaret Helen LeBlanc.
 5895—Cora Blanche Iseonor.
 5896—Emily Louise Firth.
 5897—Tessie Morton.
 5898—Ida May Cruikshank.
 5899—Eva May Joudry.
 5900—Amy Rosina Bisset.
 5901—Edna Mae Jallotta Head.
 5902—Mildred Love Fisher.
 5903—Clara Minerva Inglis.
 5904—Alice Forbes Inglis.
 5905—Louise Wilhelmina Freeman.
 5906—Mary Hamilton.
 5907—Pearl Ellen Cruikshank.
 5908—Elizabeth Beatrice Grant.
 5909—Christina Catherine Colquhoun.

At Summer School of Science, Yarmouth, July, 1912.

5911—Miss Kate Morse	Berwick	Kings.
5912—Miss Annie Jackson	Paradise	Annapolis.
5913—Miss Estelle Jones	Clementsport	Annapolis.
5914—Miss Josephine Bishop	Digby	Digby.
5915—Miss Dora Mussells	Clementsport	Annapolis
5916—Miss Hilda Burrel	Brooklyn	Yarmouth.
5917—Miss Claire Goodspeed	Paradise	Annapolis.
5918—Miss Lilian Prouty	Pubnico	Yarmouth.
5919—Mr. Lawrence Gates	Melvorn Square	Annapolis.
5920—Miss Anita Wallace Hopkins	Crowells P. O.	Barrington.
5921—Miss Ellen Bessie Hanna	Falmouth	Hants.
5922—Miss Gertrude Alice Dennison	Grand Pre	Kings.
5923—Mrs. Louise Seaman	18 Vernon, St.	Halifax.
5924—Miss Kathleen Davies	Mount Denson	Hants.
5925—Miss Emma Beals Phalen	Liverpool	Queens.
5926—Miss Agnes Miller Dennis	Halifax	Halifax.
5927—Mr. Vincent McNeil	Big Pond	Cape Breton.
5928—Miss Vera Helena Robbings	Yarmouth	Yarmouth.
5929—Miss Wenona Abbott	Forbes Point	Shelburne.
5930—Miss Jane Wilson Hopkins	Crowell's P. O.	Shelburne.
5931—Miss Mildred Louise Cameron	Shelburne	Shelburne.
5932—Miss Annie Blanche Knowles	Barrington Passage	Shelburne.
5933—Miss Elizabeth Beatrice Hiltz	Middleton	Annapolis.
5934—Miss Edith Marion Simpson	Middleton	Annapolis.
5935—Miss Mildred Wentzell	Bear River	Digby.
5936—Miss Lucy Harris	Bear River	Digby.
5937—Miss Harriet Wentzell	Bear River	Digby.
5938—Miss Nora Smith	West Head	Shelbourne.
5939—Miss Salome Powell	Stony Island	Shelbourne.
5940—Miss Nettie Nickerson	Woods Harbour	Shelbourne.
5941—Miss Eva Rafuse	Lunenburg	Lunenburg.
5942—Miss Luc Saunders	Chegoggin	Yarmouth.
5943—Miss May Davis	Granville Ferry	Annapolis.
5944—Miss Claribel Hebb	Lunenburg	Lunenburg.
5945—Miss Lina Perry	Carleton	Yarmouth.
5946—Miss Barbara Helen Graham	Carleton	Yarmouth.
5947—Miss Thirza Hilton Wyman	Carleton	Yarmouth.
5948—Mr. Simon Amirault	Middle East Pubnico	Yarmouth.
5949—Mr. Kenneth Raynard	Tusket	Yarmouth.
5950—Mr. John Brennan	McGrays	Shelburne.
5952—Miss Laura May Densmore	Brownville Junction	Maine.

At The Rural School of Science, Truro, August, 1912.

6105—Miss Bertha Alice Wright	Brookside	Nova Scotia.
6106—Miss Janie McWilliams	Onslow	Colchester.
6107—Miss Dora MacQuinn	Brown's Brook	Cumberland.
6108—Miss Mary Anne Gillis	Doctor's Brook	Antigonish.
6109—Miss Ella MacKay	Piedmont Valley	Pictou.
6110—Mrs. Annie Jeffers Lockhart	Newville	Cumberland.
6111—Miss Emma Berthabe Julian	Grand Desert	Halifax.
6112—Miss Priscilla Scothorn	Milford Station	Hants.
6113—Miss Gladys King Daniels	Paradise	Annapolis.
6114—Miss Edith Gertrude Marsh	Central Economy	Colchester.
6115—Mr. Joseph Philip Doucet	Little Brook	Antigonish.
6116—Mr. Henry Albert Butler	N. S. A. C. Truro	Colchester.
6117—Mr. Morris Osbourne Maxner	Lunenburg	Lunenburg.
6118—Miss Margaret A. MacKay	Jordan Falls	Shelburne.
6119—Miss Myrtle MacKay	Jordan Branch	Shelburne.
6120—Miss Leah Agnes Borden	Lower Canard	Kings.
6221—Miss Elsie C. Lantz	Cambridge	Hants.
6122—Miss Minnie Louise MacKenzie	P. O. Box 503 Truro	Colchester.

6123	—Miss Hannah MacIvor	Indian Brook	Victoria.
6124	—Miss Jennie Knickle	Box 256, Lunenburg	Lunenburg.
6125	—Miss Sarah Jane Cody	Margaree Forks	Inverness.
6126	—Miss Beatrice F. Morton	New Germany	Lunenburg.
6127	—Miss Isa C. DeMings	Pugwash River	Cumberland.
6128	—Miss Katie E. MacNab	Pugwash	Cumberland.
6129	—Miss Minerva Stevens	DeBert Station	Colchester.
6130	—Miss Georgie C. Matheson	East Earltown	Colchester.
6133	—Miss Beatrice E. Roy	Maitland	Hants.
6134	—Miss Linda B. McKiel	South Pugwash	Cumberland.
6135	—Miss Anna H. Lowther	Nappan Station	Cumberland.
6136	—Miss Catherine J. Keenan	Inverness	Cape Breton.
6137	—Miss Helena G. Irish	Mulgrave	Guysboro.
6138	—Miss Teresa A. Brundage	Northport	Cumberland.
6139	—Miss Vivian Salter	Diligent River	Cumberland.
6140	—Miss Mary Alena Hamilton	Lockport	Shelburne.
6141	—Miss Madge Anderson Morrison	Windsor	Hants.
6142	—Miss Margaret T. MacDonald	Port Hood Mines	Inverness.
6143	—Miss Florence DaCoste	Linwood	Antigonish.
6144	—Miss Agatha MacDonald	Port Hood Mines	Inverness.

GRADE "C" CERTIFICATE.

At Colchester Academy, 10th January, 1912.

- Priscilla Prudence Downing.
- Charles Durkee Piper.
- Cassie Mildred O'Brien.
- Ruby Douglas Anthony.

At Summer School Science, Yarmouth, July, 1912.

- Mary Louise Burrows.

TEACHERS' LICENSES, 1911-12.

The following persons have received licenses of the Classes respectively specified in accordance with the Law and Regulations of the Council of Public Instruction. This list includes all licenses issued since the publication of the Journal for October, 1911.

Academic.

1911.

6—Howard Dayne Brunt Halifax Halifax.

1912.

1—Christina Sophia Coulter Milton Queens.
2—James Bernard Muise Halifax Halifax.
3—Earle Forrester Whyte Truro Colchester.

"A" (SUPERIOR FIRST).

1911.

19—Louis Rens Skinner New Glasgow Pictou.
20—Mabel Ruggles Walker Sheet Harbor Halifax.

1912.

1—Havelock George Douglas Dominion Cape Breton.
2—James Bernard Muise Halifax Halifax.
3—Alice Maude Haverstock Halifax Halifax.
4—Robert John MacInnis West Bay Inverness.
5—Mary Emily S. Smith Truro Colchester.
6—Lillie Drysdale Barrett Truro Colchester.
7—Jessie Blackwood Logan Shubenacadie Hants.
8—Annetta Caroline Bishop Bridgetown Annapolis.
9—Christene MacKinnon Louisburg Cape Breton.
10—Reginald Andrew Patterson Hortonville Kings.
11—Abbie Buxton Lawrence Maitland Hants.
12—Ralph Hartley Wetmore Yarmouth Yarmouth.
13—William Henry MacNeily McNeily's Annapolis.
14—Mary Albee Chesley Lunenburg Lunenburg.

"B."

1911.

143—Daniel William Hoar Port Morien Cape Breton.
144—Gladys Rowena McGinnis Shelburne Shelburne.
145—Mary Ethel Kay Sydney Mines Cape Breton.
146—Agnes Alice Travis Amherst Cumberland.
147—Annie Elizabeth Christie Lansdowne Station Pictou.
148—Hilda Blanche Balcom Sambro Halifax.

1912.

1.—Mary Florence MacLellan Port Hood Inverness.
2.—John James MacKinnon Lake Uist Richmond.
3.—Gertrude May Chase Lakeville Kings.
4.—Emery Harold Langille Barr Passage Shelburne.
5.—Suther Corbett Vance Glenholme Colchester.
6.—Gertrude Freeman Ford Milton Queens.
7.—George Hugh Henderson Pictou Pictou.
8.—Sylvie Holly Morse Folly Village Colchester.
9—Sister. M. Chrysostom (Margaret
M. Gillis) Glace Bay Cape Breton.
10—Helen Dorothy Adams Armitage Halifax Halifax.
11—Hubert Bradford Vickery Yarmouth Yarmouth.
12—George Macdonald Sylvester New Glasgow Pictou.
13—Reginald Andrew Patterson Hortonville Kings.
14—Margaret Alberta Goodwin MacKay's Siding Colch. ster.

15—Alice Minerva MacRae.....	Alder Point.....	Cape Breton.
16—Helen Mary McCurdy.....	Windsor.....	Hants.
17—Mary Lillian Distant.....	Halifax.....	Halifax.
18—Christine McKinnon.....	Antigonish.....	Antigonish.
19—Christena Chisholm.....	North Intervale.....	Guysboro.
20—Ida Belle Pineo.....	Berwick.....	Kings.
21—Maude Blanche Baker.....	Wolfville.....	Kings.
22—Lillian Gertrude Clark.....	Halifax.....	Halifax.
23—Eunice Mercie Coffin.....	Canning.....	Kings.
24—Gertrude Catherine Fraser.....	Eureka.....	Pictou.
25—Anna Margaret Watson.....	Baddeck.....	Victoria.
26—Sr. St. Berthold (Mary W. Smyth).....	Sydney.....	Cape Breton.
27—Charlotte Rae Crawford.....	Windsor.....	Hants.
28—Addie Lavinia Feindell.....	New Germany.....	Lunenburg.
29—Emily Russell Coumans.....	Bear River.....	Digby.
30—Hattie Louise d'Entremont.....	Mid. W. Pubnico.....	Yarmouth.
31—Lizzie Vine Hatfield.....	Carlton.....	Yarmouth.
32—Deborah Constance H. Crowell.....	Truro.....	Colchester.
33—Hortense Slade Blackmore.....	Truro.....	Colchester.
34—Juanita May Whyte.....	Truro.....	Colchester.
35—Myrta Corynne Lodge.....	Truro.....	Colchester.
36—Mabel Louise Davis.....	South Branch.....	Colchester.
37—Libbie May Thompson.....	Tatamagouche Mtn.....	Colchester.
38—Annie Liola Ross.....	Valley Sta.....	Colchester.
39—Christie A. Sutherland.....	Waugh's River.....	Colchester.
40—Gertrude Violet Wamboldt.....	Halifax.....	Halifax.
41—Jennie Burdette Eldridge.....	Chester Basin.....	Lunenburg.
42—Annie Josephine McLeod.....	Lunenburg.....	Lunenburg.
43—Rhoda May Ernst.....	Bridgewater.....	Lunenburg.
44—Bertie Melita Hennigar.....	Chester.....	Lunenburg.
45—Helen Churchill Locke.....	Lockeport.....	Shelburne.
46—Bessie Mildred Denton.....	Little River.....	Digby.
47—Alma Maude Franklin.....	Acaciaville.....	Digby.
48—Flora Christine Longmire.....	Granville Centre.....	Annapolis.
49—Winifred Grace Troop.....	Granville Centre.....	Annapolis.
50—Annie Barlow Ruggles.....	Bear River East.....	Annapolis.
51—Florence M. Crawford.....	Nictaux West.....	Annapolis.
52—Stella M. Stropie.....	Bayfield.....	Antigonish.
53—George Frederick Sampson.....	River Bourgeois.....	Richmond.
54—Grace Olivia Brownell.....	Northport.....	Cumberland.
55—Ida Allen Parker.....	Berwick.....	Kings.
56—Sarah Josephine Cameron.....	S. Salt Springs.....	Antigonish.
57—Mary Sullivan McCulloch.....	Hantsport.....	Hants.
58—Amy Rosina Bissett.....	Windsor.....	Hants.
59—Ralph Mounce Moore.....	Advocate Harbor.....	Cumberland.
60—Georgina Bradshaw.....	East Apple River.....	Cumberland.
61—J. Helen Hartigan.....	Sydney Mines.....	Cape Breton.
62—Josephine McKenzie.....	North Sydney.....	Cape Breton.
63—Gertrude White Paget.....	Hazel Hill.....	Guysboro.
64—Gwladys Ernestine Stropie.....	Bayfield.....	Antigonish.
65—Cassie Olive Rebecca Knowlton.....	Cambridge Sta.....	Kings.
66—Edna Catherine Lockhart.....	Brookfield.....	Colchester.
67—Minnie Myrtle Bryson.....	Truro.....	Colchester.
68—Albert Wallace Craigie.....	French River.....	Pictou.
69—Greta Beryl Fraser.....	Pugwash.....	Cumberland.
70—Sarah Margaret Fulton.....	Onslow Sta.....	Colchester.
71—Roger Stanley MacLeod.....	Port Morien.....	Cape Breton.
72—Elizabeth Ryerson.....	Dominion No. 4.....	Cape Breton.
73—Narcisse Albert Burrell.....	Arichat.....	Richmond.
74—Winifred Helena Bellevue.....	Lockeport.....	Shelburne.
75—Bessie Cuthbert Maclean.....	Margaretville.....	Annapolis.
76—Annie Dorothy Bligh.....	Lakeville.....	Kings.
77—Katherine Ellen MacLean.....	Elmsdale.....	Hants.
78—Bernard Graham Wood.....	Wilmot.....	Annapolis.
79—Effie MacCoy Potter.....	Clementsvalle.....	Annapolis.
80—Clarence Moyle Mosher.....	Mahone Bay.....	Lunenburg.

82—	Irene Russel Douglas	New Glasgow	Pictou.
83—	Dorothy Allison Doane	Barrington	Shelburne.
84—	Albert Edward Longley	Paradise	Annapolis.
85—	Anna May Bruce	Guysboro	Guysboro.
86—	Sr. Agnes Vincent (Irene Kelly)	Mt. St. Vincent	Halifax.
87—	Eva Blanche Westcott	Melansc.	Kings.
89—	Minnie Belle Berringer	Lunenburg	Lunenburg.
90—	Colin Benjamin Faulkner	Noel	Hants.
91—	Sarah Blackburn Custance	Milford	Hants.
92—	Georgie Weldon	Selmah	Hants.
93—	Mary Dolena Gillis	Bridgeport	Cape Breton.
94—	Belle Catherine MacLeod	South Gut	Victoria.
95—	Sadie MacKay Robinson	Durham	Pictou.
96—	Dora Fayette Cox	Middleton	Annapolis.
97—	Lindsay Melbourne Finigan	Freeport	Digby.
98—	Elspeth Mabel Brownell	Truro	Colche.ter.
99—	Amy Johnson	Great Village	Colchester.
100—	Christena Isabel Sutherland	Heathbell	Pictou.
101—	Mabel Goodspeed Fullerton	Pictou	Pictou.
102—	Sr. Mary Ethelred (Marie Untersee)	Mt. St. Vincent	Halifax.
103—	Josie Donovan	Antigonish	Antigonish.
104—	Mary Ellen Patton	Rosin	Cumberland.
105—	Gladys Isabella Tanner	Truro	Colchester.
106—	M. nie Claire Lent	Freeport	Digby.
107—	Harriet Olivia Benjamin	Gaspereaux	Kings.
108—	Evelyn Ruby Harrison	Southampton	Cumberland.
109—	Maud Evelyn Winter	Brenton	Yarmouth.
110—	Lottie Claire Parker	Bridgetown	Annapolis.
111—	Jean Eliza Chisholm	Antigonish	Antigonish.
112—	Edith Alma Ritcey	Sydney	Cape Breton.
113—	Bessie Evelyn Smith	Margaretville	Annapolis.
114—	Florence MacGregor Stewart	Halifax	Halifax.
115—	Sydney Zinck	East Chester	Lunenburg.
116—	Johnson William Starratt	Paradise	Annapolis.
117—	Mary Eliza Patterson	Aylesford	Kings.
118—	Leona MacPherson	Springhill	Cumberland.
119—	Eva Belle Hennessey	Port Hawkesbuty	Inverness.
120—	Maude Anna Hutchinson Matheson	Saint Peters	Richmond.
121—	Lorne Fernwood Titus	Westport	Digby.
122—	Giles Vernon Jacques	Wilmot	Annapolis.
123—	Edith Jean MacGregor	Upper South River	Antigonish.
124—	Lena Annie MacKay	East Earltown	Colchester.
125—	Lela Maie Bowlby	Middleton	Annapolis.
126—	Gladys Bigelow Kennedy	Canning	Kings.
127—	Sarah Euphemia Cameron	Dartmouth	Halifax.
128—	Bessie Copeland O'Brien	Little Bass River	Colchester.
129—	Nora Elizabeth Smyth	Port Hood	Inverness.
130—	Alexandra Margaret Murray	Earltown	Colchester.
131—	Edmund James Reynolds	Portaupique Mt	Colchester.
132—	Belle Catherine Sellon	Englishtown	Victoria.
133—	Mary Adelle Carroll	Carroll's Corner	Halifax.
134—	Ada Hannah Peart	Halifax	Halifax.
135—	Nano Josephine DeVan	Dartmouth	Halifax.
138—	Constance Lloyd	Bridgetown	Aannapolis.
139—	Emily Wilson Cameron	Advocate	Cumberland.
140—	Edith Edna Chute	Bridgetown	Annapolis.

"C."

1911.

168—	Sarah Anne Macdonald	MacLeans Court	Cape Breton.
169—	Nora Mildred Hirtle	Middle South	Lunenburg.
170—	Janie Luella Rae	Roger's Hill Centre	Pictou.
171—	Fannie Clifford Tupper	Lawrencetown	Annapolis.
172—	Margaret MacDougall	Point Tupper	Richmond.

173—	Claude James William Kedy	Watford	Lunenburg.
174—	Clara Myrtle Tabor	Springhill	Cumberland
175—	Birdie Pauline Brinton	Bear River	Annapolis.
176—	Elsie Vivian Simpson	Truro	Colchester.
177—	Catherine Donovan	Whitney Pier	Cape Breton.
178—	Leone Aimee Dorothy Mosher	Rawdon Gold Mines	Hants.
179—	Julia Beatrice Coffey	Saint Peters	Richmond.
180—	Mary Angelita McDermott	Convent Sacred Heart	Halifax.
181—	Cecelia Doucet	Grand Etang	Inverness.

1912.

1—	Kathleen Regis McLeod	North Sydney	Cape Breton.
2—	Alice Rosina Boutilier	Dominion No. 6	Cape Breton.
3—	John Kenneth MacKenzie	Little Bras d'Or	Cape Breton.
4—	William Fraser Munro	Pictou	Pictou.
5—	Edith Sara Glennie	Amherst	Cumberland.
6—	Grace Matilda Nickerson	Lower Ohio	Shelburne.
7—	Sr. Agnes Vincent (Irene Kelly)	Mt. St. Vincent	Halifax.
8—	Mary Anne Shortt	Green's Creek	Colchester.
9—	Zella Myrtle Wharton	Bridgewater	Lunenburg.
10—	Alice Forbes Inglis	North Lochaber	Antigonish.
11—	Nellie Alberta Smith	Upper Falmouth	Hants.
12—	Louise Mary Pottier	Belleville	Yarmouth.
13—	Clara Minerva Inglis	North Lochaber	Antigonish.
14—	Mary Isabel Baxter	Maitland	Annapolis.
15—	Roderick MacRae	Marshville	Pictou.
16—	Bessie Cuthbert MacLean	Margaretville	Annapolis.
17—	Teresa Belle Chisholm	Lower South River	Antigonish.
18—	Gretchen Mawhyrter Churchill	Digby	Digby.
19—	Emily Louise Firth	Jordan Ferry	Shelburne.
20—	Mamie Gertrude Smith	Fenwick	Cumberland.
21—	Minnie Ethel Roberts	Montrose	Colchester.
22—	Jessie McKeen Maxwell	Tatamagouche	Colchester.
23—	Annie Florence Sillers	Hudson	Pictou.
24—	Katherine Maria MacCarthy	Lochaber Mines	Halifax.
25—	Tena Josepha Maude MacCarthy	Lochaber Mines	Halifax.
26—	Joyce Theresa Grace Webber	Ship Harbor Lake	Halifax.
27—	Ruth Frances Murphy	New Ross	Lunenburg.
28—	Jennie Henrietta MacBain	Mountain Road	Victoria.
29—	Bertha Helen Davies	Salt Springs	Pictou.
30—	Charles Earle Lohnes	Maitland	Annapolis.
31—	Lena Alberta Keans	Port Wade	Annapolis.
32—	Stella May McEachern	Mulgrave	Guysboro.
33—	Maud Hilda Callahan	Middle Manchester	Guysboro.
34—	Mary Ellen Copp	East Apple River	Cumberland.
35—	Alma Maude Reinhardt	Beach Meadows	Queens.
36—	Vera Gertrude Garrison	Indian Harbor	Halifax.
37—	Margaret Fahie	Sheet Harbor	Halifax.
38—	Jennie Hallett Freeman	Amherst	Cumberland.
39—	Elizabeth Underwood	Windsor	Hants.
40—	Susie Amelia Mosher	East Apple River	Cumberland.
41—	Estella Smythe Giles	River Phillip	Cumberland.
42—	Elaine Vida Sutherland	Advocate	Cumberland.
43—	Catherine Grace Donohue	Antigonish	Antigonish.
44—	Ethel Victoria Gould	West Jeddore	Halifax.
45—	Anna Laura Elliott	Pictou	Pictou.
46—	Sara Elizabeth Cox	Eastville	Colchester.
47—	Bertha May Archibald	Middle Musquodoboit	Halifax.
48—	Helen Hester MacKay	East River St. Marys	Pictou.
49—	Edna Mary Crossman	East Fraserville	Cumberland.
50—	Winnie Moss	Springhill	Cumberland.
51—	Mary Pearl O'Rourke	Springhill	Cumberland.
52—	Annie Sullivan Daley	Sydney	Cape Breton.
53—	Robert Lyle Reeves	Mulgrave	Guysboro.
54—	Mary Anne O'Connell	Glace Bay	Cape Breton.

55—Nellie J. Sinclair	South River Lake	Guysboro.
56—Sadie Duncan Stewart	North Lochaber	Antigonish.
57—Bessie Creighton Bentley	Middle Musquodoboit	Halifax.
58—Pearl Ellen Cruikshank	Little River	Halifax.
61—Sr. Agnes Carmel (Carrie Baldwin)	Mt. St. Vincent	Halifax.
62—Sr. Marie Bernard (Mary T. Baker)	Mt. St. Vincent	Halifax.
64—Louise Wilhelmina Freeman	Sable River	Shelburne.
65—Flora Dolly Reeves	North Kemptville	Yarmouth.
66—Jennie Bell Baillie	Hedgeville	Pictou.
67—Anna Royal MacGregor	South River Lake	Antigonish.
68—Mary Elizabeth McIntyre	Sydney	Cape Breton.
69—Annie Gertrude Noonan	Dartmouth	Halifax.
70—Margaret Mary Chisholm	North Grant	Antigonish.
72—Rose Ellen Tompkins	East Margaree	Inverness.
73—Emma May Hatfield	Springhaven	Yarmouth.
74—Minnie Letitia Bolliver	Hebb's Cross	Lunenburg.
75—Minnie Gertrude Lambertson	Barton	Digby.
76—Daisy Eliphah Nichols	Acaciaville	Digby.
77—Annie Catherine MacKay	East Branch Riv. John.	Pictou.
78—Sr. Miriam Agnes (Margaret Crispo)	Mt. St. Vincent	Halifax.
79—Christina Gilchrist	Pictou	Pictou.
80—Alfreda Gertrude Woodworth	Canning	Kings.
81—Kenneth Sims Raynard	Tusket	Yarmouth.
82—Alice Roberts Morison	Windsor	Hants.
83—Mary MacDonald	Beechmont	Cape Breton.
84—Annie Josephine Phalen	Port Caledonia	Cape Breton.
85—Joan Johnston	Dominion	Cape Breton.
86—Matilda May Vickers	Sydney Mines	Cape Breton.
87—Mamie McLellan	Inverness	Cape Breton.
88—Mary Hamilton	Hedgeville	Pictou.
89—Marion Sydney Worthe	North Ogden	Guysboro.
90—Eva May Joudrey	Bangs Falls	Queens.
91—Elva May Kedy	Bridgewater	Lunenburg.
92—Pearl May Sawler	Somerset	Kings.
93—Luella Vance	Masstown	Colchester.
94—Stella Lee Lindsay	McKay's	Colchester.
95—James Austin Langille	Denmark	Colchester.
96—Katherine Barbara MacEachern	West Tatamagouche	Colchester.
97—Esther Scott Bates	Middle Stewiacke	Colchester.
98—James Arthur Douglas Goode	Westville	Pictou.
99—Laura Margaret Cameron Matheson	Springhill	Cumberland.
100—Rupert Murray Millett	Marriott's Cove	Lunenburg.
101—Sadie May Moran	Truro	Colchester.
102—Christina Catherine Colquhoun	Little Harbor	Pictou.
103—Dora Irene Stevenson	Springhill	Cumberland.
104—Grace Ann Murray	West Branch Riv. John.	Pictou.
105—Byron Sidney Walters	Lunenburg	Lunenburg.
106—Alex. Fraser McDonald	Pictou Landing	Pictou.
107—Margaret Gillis	Arisaig	Antigonish.
108—Anna Belle Meikle	North Meiklefield	Pictou.
109—Mary Catherine Smith	Post Road Ant. P. O.	Antigonish.
110—Pearl Aubene Cochrane	Sweet's Corner	Hants.
111—Minnie May MacKay	Tatamagouche	Colchester.
112—Grace Darling Arenberg	Northfield	Lunenburg.
113—Hilda Evelyn Robar	Dayspring	Lunenburg.
114—Eva Annis Randall	North Kempt	Yarmouth.
115—Mildred Louise Adams	Deep Brook	Annapolis.
116—Sadie Bell McDaniel	Margaree Forks	Inverness.
117—Mildred Love Fisher	Shubenacadie	Hants.
118—Margaret McNaughton McLean	Thorburn	Pictou.
119—Walter Ambrose Petipas	Tracadie	Antigonish.
120—Elora Jane Spanks	Cook's Cove	Guysboro.
121—Melda Agnes Caldwell	Sweet's Corner	Hants.
122—Elsie Ruth Moseley	Dartmouth	Halifax.
123—Dora Dawn Wile	Bridgewater	Lunenburg.

124	Myrtle Epsie Brownell	Northport	Cumberland.
125	Annie MacQuarrie	Whycocomagh	Inverness.
126	Delina Doucet	Friar's Head	Inverness.
127	Annie Flinn Morris	Wallace	Cumberland.
128	Christina Ruth McQuarrie	Lansdowne Station	Pictou.
129	Elizabeth Beatrice Grant	Upper Stewiacke	Colchester.
130	Gertrude Josephine Maguire	Guysboro	Guysboro.
131	Pearl B. Read	Sydney	Cape Breton.
132	Jessie Lenore Lawrence	Halifax	Halifax.
133	Mary Isabelle Amirault	Amirault's Hill	Yarmouth.
134	Catherine O'Brien Blois	Mt. Uniacke	Hants.
135	Janet Rose Phillips	Green Oak	Colchester.
136	Tessie Morton	Barss' Corner	Lunenburg.
137	Marguerite Chisholm	Westville	Pictou.
138	Ambrosine Julia Amirault	Middle East Pubnico	Yarmouth.
139	Sr. Miriam Vincent (M. E. McNeil)	Mt. St. Vincent	Halifax.
140	Mabel Lavinia Marshall	Bridgetown	Annapolis.
141	Mary MacDonald	Springhill	Cumberland.
142	Elfreda Graham	Windsor	Hants.
143	Vincent Macneil	Big Pond	Cape Breton.
144	Joanna Margaret Bishop	Truro	Colchester.
145	Margaret McLeod	Sydney Mines	Cape Breton.
146	Mary M. Murphy	Port Hood	Inverness.
147	John Ronald McLellan	Belle Cote	Inverness.
148	Dolena MacLean	Sydney Mines	Cape Breton.
149	Violet Elizabeth Bown	North Sydney	Cape Breton.
150	Annie Gertrude Strong	Canning	Kings.
151	Mary Ann McDonald	George's River	Cape Breton.
152	Agnes Giddens Graham	Lower Economy	Colchester.
153	Anita Wallace Hopkins	Barrington	Shelburne.
154	Ralph Odell Pearson	Melvorn Square	Annapolis.
155	Georgie Catherine Matheson	East Earltown	Colchester.
156	Elizabeth Mildred Milner	Amherst	Cumberland.
157	Mary Nicholson	Barachois Harbor	Cape Breton.
158	Marguerite Ethel Young	Middleton	Annapolis.
159	Violet Estelle Mattatall	Tatamagouche	Colchester.
160	Janet Frances Cameron	West Bay	Inverness.
161	Madge Anderson Morison	Windsor	Hants.
162	Florence Almeda Sproule	East Mapleton	Cumberland.
163	Anna Dorothea Lewis	Truro	Colchester.
164	Miriam Fox	Middle Musquodoboit	Halifax.
165	Pearl Marguerite Rodgeron	Grand Pre	Kings.
166	Margaret Loise Smith	Truro	Colchester.
167	Bessie Gladys Godfrey	Brooklyn	Queens.
178	Genevieve MacDonald	Bridgeport	Cape Breton.
169	Clara Margaret Smith	L. Barney's River	Pictou.
170	Agnes M. Cameron	McPhersons, P. O.	Antigonish.
171	Denis Joseph Mulcahey	Sydney	Cape Breton.
172	Hazel Granite MacKay	Shubenacadie	Colchester.
173	James MacIntyre Sutherland	Balmoral Mills	Colchester.
174	Bertha Inez Archibald	Dartville	Colchester.
175	Madam Mary Katherine McManus	Convent Sacred Heart	Halifax.
176	Margaret Mary O'Keefe	Glace Bay	Cape Breton.
177	Anna Matilda Egan	Sydney Mines	Cape Breton.
178	Hattie Belle Lewis	Upper Economy	Colchester.
179	Evangeline Ethel Boudreau	Port Felix	Guysboro.
180	John Donald Sutherland	Balmoral Mills	Colchester.
181	Francis Patrick Coady	Margaree Forks	Inverness.
182	Rachael Greenwood McKim	Amherst	Cumberland.
183	Mary LeBlanc	Belle Cote	Inverness.
184	Effie Ann Boyd	West Lakevale	Antigonish.
185	Maisie MacDonald	Antigonish	Antigonish.
186	Lottie Campbell Mattatall	Upper Scotsburn	Pictou.
187	Beatrice Allen Roy	Maitland	Hants.
188	Margaret Jean MacQueen	King's Head	Pictou.
189	Claire Violet Goodspeed	Paradise	Annapolis.

191—Adelaide Eliza Baltzer.....	Middleton.....	Annapolis.
192—Dara Mason Cochrane.....	Middleton.....	Annapolis.
193—Margaret MacIsaac.....	Sydney.....	Cape Breton.

"D."

1911.

275—Karl Millett Hiltz.....	Robinson's Corner.....	Lunenburg.
276—Catherine Reid.....	Green Hill.....	Pictou.
277—Zella Myrtle Wharton.....	Bridgewater.....	Lunenburg.
278—Clinton Forman Hatfield.....	Tusket.....	Yarmouth.
279—Edith Delina Tully.....	East Vancouver.....	B. Columbia.
280—Kathleen Isabella MacAloney.....	Halifax.....	Halifax.
281—Matilda S. Delaney.....	Friar's Head.....	Inverness.
282—Marguerite Emilie Burke.....	Sluice Point.....	Yarmouth.
283—Hazel Beatrice Conrad.....	Head St. Margaret's Bay.....	Halifax.
284—Alix. Heloise Leck.....	Great Village.....	Colchester.
285—Ada Hennigar MacDonald.....	South Maitland.....	Hants.
286—Clara Marguerite Skerry.....	New Ross.....	Lunenburg.
287—Philip Gabriel Doucet.....	Grand Etang.....	Inverness.
288—Susie Annabel Paul.....	Springhill.....	Cumberland.
289—John Hector McKinnon.....	Framboise.....	Richmond.
290—Florence Cora Boyd.....	Cannes.....	Richmond.
291—Katherine Morrison.....	Caribou Marsh.....	Cape Breton.
292—Marion Beatrice Greenwood.....	Round Bay.....	Shelburne.
293—Marguerite Emilie Burke.....	Sluice Point.....	Yarmouth.
294—Harriet Isabel Wentzell.....	Bear River.....	Digby.
295—Alma Louise Buckler.....	Dalhousie West.....	Annapolis.
296—Ella Mae Clarke.....	Stake Road.....	Cumberland.
297—Elizabeth Sarah Anderson.....	Rockland.....	Kings.
298—Florence Beulah Lockhart.....	Lower Five Islands.....	Colchester.
299—Lloyd Newcome Beckwith.....	W. Branch River John.....	Pictou.
300—Mary Louise E. Boudreau.....	Petit De Grat.....	Richmond.
301—Ada Hennigar MacDonald.....	South Maitland.....	Hants.
302—Mary Alena Hamilton.....	Lockeport.....	Shelburne.

1912.

1—Edith May Kilcup.....	Chester.....	Lunenburg.
2—Clarence William Thorne.....	Lower Granville.....	Annapolis.
3—Elva Christy Rutherford.....	Newton Mills.....	Colchester.
4—Gertrude Lucy Brownell.....	Northport.....	Cumberland.
5—Ada Frances Redmond.....	Hodson.....	Pictou.
6—Annie May Redmond.....	Hodson.....	Pictou.
7—Minnie Laura Snow.....	Port Wade.....	Annapolis.
8—Catherine Mary Thibodeau.....	Church Point.....	Digby.
9—Annie Olive Isenor.....	Dutch Settlement.....	Halifax.
10—Lila Bernice Illsley.....	Berwick.....	Kings.
11—Cora Viola James.....	Pleasant Harbor.....	Halifax.
12—Mary May Melanson.....	Meteghan.....	Digby.
13—Myrtle MacKay.....	Jordan Branch.....	Shelburne.
14—Marguerite Ann Pottier.....	Belleville.....	Yarmouth.
15—Mamie Currie.....	Saint Peters.....	Richmond.
16—Annie Elizabeth Reid.....	Gabarus.....	Cape Breton.
17—Phoebe Myrtle MacLellan.....	Central Economy.....	Colchester.
18—Bertha Louise Moore.....	Lower Stewiacke.....	Colchester.
19—Loretta MacPherson.....	Morar.....	Antigonish.
20—Annie Margaret MacLellan.....	West Bay.....	Inverness.
21—Annie MacVicar.....	Port Morien.....	Cape Breton.
22—William John Cameron.....	West Bay.....	Inverness.
23—Pauline Mary Saulnier.....	Corberrie.....	Digby.
24—Lulu Hanna Campbell.....	Springhill.....	Cumberland.
25—Laura Ellen Smith.....	Lower Liscomb.....	Guysboro.
26—Irene Honora Boutin.....	West Arichat.....	Richmond.
27—Celestine Mary Amirault.....	Middle E. Pubnico.....	Yarmouth.

28—	Mary Ann Roach	George's River	Cape Breton.
29—	Mary F. MacDonald	Heatherton	Antigonish.
30—	Nellie Mary Comeau	Southville	Digby.
31—	Michael C. LeFort	Point Cross	Inverness.
32—	Mabel Ann Poirier	D'Escouse	Richmond.
33—	Eva Isabella Smith	Necum Teuch	Halifax.
34—	Lizzie Lander Messenger	Springfield	Annapolis.
35—	Viola Blanche Morehouse	Centerville	Digby.
36—	Jennie Lavetta Kelly	MacKay's Siding	Colchester.
37—	Willie Hector MacInnis	North Ainslie	Inverness.
38—	John James Murray	Pictou	Pictou.
39—	Florence Juanita Barteaux	Halfway River	Cumberland.
40—	Alexander Sutherland Roberts	McClure, P. O.	Colchester.
41—	Roderick Neil MacLeod	South Gut	Victoria.
42—	Annie Louise Ricker	Yarmouth	Yarmouth.
43—	Bessie Violet Barrowman	Halifax	Halifax.
44—	Margaret Katherine MacKay	Island East River	Pictou.
45—	Emma Sophia Oxner	Chester Basin	Lunenburg.
46—	Ethel Ring Sabine	Riverdale	Digby.
47—	Cora Blanche Isenor	Dutch Settlement	Halifax.
48—	Ella May McDonald	McPherson's Mills	Pictou.
49—	Basil Courtney Silver	Lunenburg	Lunenburg.
50—	Lois Embree Barss	Hazel Hill	Guysboro.
51—	Annie Margaret MacDonald	Eden Lake	Pictou.
52—	Jean Wilson	Pictou	Pictou.
53—	John Maurice Calnet	Granville Ferry	Annapolis.
54—	Margaret Helen LeBlanc	Belle Cote	Inverness.
55—	Mary Catherine Ingraham	Frizzleton	Inverness.
56—	Ruth Isabel Cameron	St. Paul's	Pictou.
57—	Agnes Catherine Langille	River John	Pictou.
58—	Olive Aymor Rice	Bear River	Digby.
59—	Hattie Ann Burke	Cannes	Richmond.
60—	Eva Margaret McKay	Newport	Hants.
61—	Elsie Chute Black	Villagedale	Shelburne.
62—	Evelyn Vera Fox	Canning	Kings.
64—	Anna Muriel Rose	Urbania	Hants.
65—	Alice Pearl Cruickshank	E. River St. Mary's	Pictou.
66—	Olivia Jean Fulton	Onslow Station	Colchester.
67—	Margery Bissett	Saint Peters	Richmond.
68—	Frances Mary Cameron Gunn	East River St. Mary's	Pictou.
69—	Annie Gillis	Soldier's Cove	Cape Breton.
70—	Mary Rosella Keats	Reserve Mines	Cape Breton.
71—	Mary MacDonald	Reserve Mines	Cape Breton.
72—	Alexander Claude Harding	Lydgate	Shelburne.
73—	Ida May Cruickshank	Little River	Halifax.
74—	Sister Maria Ursula (Jessie McInnis)	Mt. St. Vincent	Halifax.
75—	Sister Mary Helen (Mary Cass)	Mt. St. Vincent	Halifax.
76—	Sister Miriam Vincent (Mary E. McNeil)	Mt. St. Vincent	Halifax.
77—	Ethel Hope Atwater	Boylston	Guysboro.
78—	Edna May Jollota	Indian Harbor Lake	Guysboro.
79—	Catherine Munro	Trenton	Pictou.
80—	Margaret Hines	Whitney Pier	Cape Breton.
81—	Mary Elizabeth Kearns	Halifax	Halifax.
82—	Esther Belle Brady	Halifax	Halifax.
83—	Murnie Louise Veinot	Lunenburg	Lunenburg.
84—	Jessie Matilda Fancy	Mahone	Lunenburg.
85—	Pearl Lavinia Hirtle	Mahone	Lunenburg.
86—	Vivian Aliceteen Roberts	Parrsboro	Cumberland.
87—	Evelyn Annie Taggart	Halfway River	Cumberland.
89—	Lauris Josephine Newcombe	Parrsboro	Cumberland.
90—	Violet Rubina Ayer	Parrsboro	Cumberland.
91—	Alva Jane Young	Brighton	Digby.
92—	Elizabeth May Sutherland	Garden of Eden	Pictou.
93—	Neil Wilfred MacKenzie	Pictou	Pictou.

94—Minnie Innes Verge	New Germany	Lunenburg.
95—John Edward Silver MacKay	Churchville	Pictou.
96—Catherine Winnifred Kent	Centre Musquodoboit	Halifax.
97—Edith Webber Trask	Sydney	Cape Breton.
98—Sarah Katherine M. Punch	Halifax	Halifax.
99—Marion Macleod	The Falls	Colchester.
100—Belle Jeanette Cook	Pleasant Valley	Yarmouth.
101—Catherine Ursule d'Entremont	Middle East Pubnico	Yarmouth.
102—Carrie Vickery Wickwire	Wolfville	Kings.
103—Ruth Hazel Tedford	Truro	Colchester.
104—Gladys Mary Baird	Amherst	Cumberland.
105—Grace Atherton Black	Amherst	Cumberland.
106—Anna Hislop Lowther	Nappan Station	Cumberland.
107—Meva Lee McDonald	Hantsport	Hants.
108—Charles Homer Barnhill	Belmont	Colchester.
109—Florence Joy Blaikie	Upper Stewiacke	Colchester.
110—Maria Catherine MacKay	North Earlton	Colchester.
111—Agnes Jollimore	Tatamagouche	Colchester.
112—Lottie Roney	Springhill	Cumberland.
113—Gertrude Paul	Springhill	Cumberland.
114—Flora Edna May Cameron	Sherbrooke	Guysboro.
115—Lila Beatrice Swinhamer	Springville	Pictou.
116—Walter Augustus Wood	River Hebert	Cumberland.
117—Madeline Anne Crowley	Street's Ridge	Cumberland.
118—Margaret Edna Stewart	Roslin	Cumberland.
119—Gladys Beatrice Durland	New Germany	Lunenburg.
120—Mary McKeough	Afton Station	Antigonish.
121—Minnie Lorrimer	Springhill	Cumberland.
122—Ralph Horlan Carter	Truro	Colchester.
123—Robert Alvord Spencer	Great Village	Colchester.
124—Maria Elsie Hamblin	Durham	Pictou.
125—Helen Irene Landels	Lower River Hebert	Cumberland.
126—Dorothy Freeman	Milton	Queens.
127—Annie May Jewers	West Quoddy	Halifax.
128—Nina Freethy Bradley	Princeport	Colchester.
129—Nora Ethelyn Smith	W. Head C. Sable Isl'd	Shelburne.
130—Minnie Lee Hines	Digby	Digby.
131—Edith Douglas Clarke	East Mines Station	Colchester.
132—Nina Beryl May March	Bridgewater	Lunenburg.
133—Donald A. McLeod	South Gut	Victoria.
134—Gertrude May Reynolds	Minasville	Hants.
135—Muriel Lavinia Wood	Moose Brook	Hants.
137—Sister Mary Dorothy (Anna McKenzie)	Mt. St. Vincent	Halifax.
138—Sister Mary Charles (Catherine Mac-Donald)	Mt. St. Vincent	Halifax.
139—Minerva Grace Smith	Athol	Cumberland.
140—Margaret Oulton Dewar	Marshy Hope	Pictou.
141—Flora Caroline Matheson	Mineral Rock	Cape Breton.
142—Harry Seaforth Morris	Westville	Pictou.
143—Mildred Fanny MacGillvray	Sydney	Cape Breton.
144—Isabel Jean Laing	Lockeport	Shelburne.
145—George Ruben Underwood	Five Mile River	Hants.
146—Marion Fisher	Bass River	Colchester.
147—Janet Louise Pushee	Marshy Hope	Pictou.
148—Mary Catherine Sutherland	Waterside	Pictou.
149—Emma Louise White	Brookvale	Halifax.
150—Christena Stevens	Wallace Grant	Cumberland.
151—Margaret McDougall	Oxford	Cumberland.
152—Frances Helen Benjamin	West Goshen	Conn. U.S.A.
153—Hazel Emmagene Cann	Brenton	Yarmouth.
155—Edythe May Haley	Windsor	Hants.
156—Marjorie Frederica Card	Centre Burlington	Hants.
157—Sarah Margaret Brown	Three Mile Plains	Hants.
158—Helen Etta MacKinnon	Whitney Pier	Cape Breton.
159—Emma Patricia Boyle	Whitney Pier	Cape Breton.
160—William Angus Lester Nickerson	Shelburne	Shelburne.

161—Edna Frances Gough	Sydney	Cape Breton.
162—Martha Catherine McPhee	McKay's Siding	Colchester.
163—Bertha Madeline Mattinson	Pugwash	Cumberland.
164—Annie Merle Mason	Lower Barney's River	Pictou.
165—Lillian Mary MacLean	Carriboo Island	Pictou.
166—Vida Elizabeth Eisenhauer	Lunenburg	Lunenburg.
167—Carmita Mae Ingraham	North Sydney	Cape Breton.
168—Grettie Isabelle Ingraham	North Sydney	Cape Breton.
169—Florence Grace Creaser	Riverport	Lunenburg.
170—Annie Veronica MacGuire	Caledonia	Queens.
171—Jennie Hilda Ross	North East Margaree	Inverness.
172—Kathleen Sophia Millett	Robinson's Corner	Lunenburg.
173—Florence Jean Corkum	Dartmouth	Halifax.
174—Marion Sarah Myers	Queensport	Guysboro.
175—Lucy Florence Doucet	Belle Cote	Inverness.
176—Laura Jessie Fogerty	Hazel Hill	Guysboro.
177—Avery Francklin Newcombe	Canning	Kings.
178—Violet Hyacinth Haines	Bridgewater	Lunenburg.
179—Leda Beatrice Cook	Bridgewater	Lunenburg
180—Gladys May Hutchinson	Berwick	Kings.
181—Robert Govin Coumans	Bear River	Digby.
182—William Ross MacGregor	Nyanza	Victoria.
183—Annie Florence MacAulay	Englishtown	Victoria.
184—Wenona Abbott	Forbes' Point	Shelburne.
185—Elizabeth C. Somers	Antigonish	Antigonish.
186—Nellie Elizabeth Tait	Amberst	Cumberland.
187—Ellen Jean McLeod	Milford Station	Hants.
188—Ethel Maud Corkum	Chester	Lunenburg.
189—Ella Amelia Langille	Martin's River	Lunenburg.
190—Rachael Joan MacDermid	Middle River	Victoria.
191—Sadie Rebecca MacNeill	North Range	Digby.
192—Vera Grace Rafuse	Martin's Point	Lunenburg.
193—Margaret Victoria Buchanan	South Gut	Victoria.
194—Margaret Winnifred Elderkin	Apple River	Cumberland.
195—Katie Sophia Matheson	Victoria Line	Inverness.
196—Gertrude Lillian Murphy	Saint Peters	Richmond.
197—Agatha Isabel MacDonald	Port Hood Mines	Inverness.
198—Susie Gertrude Louisa Baylee	Stellarton	Pictou.
199—Catherine MacIntosh	Big Brook R. Denys	Inverness.
200—Margaret Theresa MacDonald	Seaside	Inverness.
201—Katherine Mary MacKinnon	Port Hastings	Inverness.
202—Wilbert Harold Canning	Port Greville	Cumberland.
203—Christena Margaret MacLeod	Baddeck	Victoria.
204—Jessie MacDonald	Saint Peters	Richmond.
205—Annie Louise Yeadon	Halifax	Halifax.
206—Ada Maria Woodbury	Annapolis Royal	Annapolis.
207—Francis Ernest Manson	Sherbrooke	Guysboro.
208—Minnie Kathleen Armstrong	North Sydney	Cape Breton.
209—Cevilia Jennie Semple	Brule	Colchester.
210—Orpha May McNutt	Lower Truro	Colchester.
211—Henrietta Beaton	Springhill	Cumberland.
212—Harris Charles Eisenhauer	Lunenburg	Lunenburg.
213—Emma Rose Devoe	L. Bras d'Or Bdge.	Cape Breton.
214—Amyrella Miriam Ernst	Blockhouse	Lunenburg.
215—Daisy Winnifred Smith	Lockeport	Shelburne.
216—Rose Kate Balcombe	Port Dufferin	Halifax.
217—Jean Sophia Sutherland	Upper Malagash	Cumberland.
218—Ella Maude Hiltz	Port Medway	Queens.
219—Jennie Marie Harlow	Milton	Queens.
220—Grace Dean Freeman	Milton	Queens.
221—Ruth Maude Ritchie	Milton	Queens.
222—Marian Alice Deckman	Elmsvale	Halifax.
223—Elsie Corola Lantz	Cambridge	Hants.
224—Helena Grace Irish	Mulgrave	Guysboro.
225—Elva Beatrice Titus	New Glasgow	Pictou.
226—Muriel Vivian Kempton	Milton	Queens.

227—	I.ela Farrell Nickerson	Central Woods Harbor	Shelburne.
228—	Sara Catherine McDonald	Antigonish Harbor	Antigonish.
229—	Elizabeth Allen	Westville	Pictou.
230—	Jean Gammell Creighton	Central West River	Pictou.
231—	Catherine Keenan	Inverness	Inverness.
232—	Mary Catherine Garland	Auld's Cove	Antigonish.
233—	Isabel Archer Rawlings	Lockeport	Shelburne.
234—	Patrick Wilfrid Thibeau	Thibeaucville	Richmond.
235—	William Kenneth Forbes	Victoria Line	Inverness.
236—	Mamie Robertson	Soapstone Mine	Inverness.
237—	Gladys St. Clair Zwicker	Lapland	Lunenburg.
238—	Gertrude Wilhelmina DeRoche	Arichat	Richmond.
239—	Sadie Irene Boyson	Hilden	Colchester.
240—	Florence May Ritchie	Annapolis Royal	Annapolis.
241—	Carrie Louise Bruce	Port Shorcham	Guysboro.
242—	Effie Helena Victoria Stevens	Duncans'	Lunenburg.
244—	Mary Gertrude Crouse	Waterville	Kings.
245—	Annie Josephine MacDonald	West Bay	Cape Breton.
246—	Hazel Ena Balcome	Lawrencetown	Annapolis.
247—	Marie Aimee LeBlanc	Little Brook Station	Digby.
248—	Mary Isabel McCara	Elmfield	Pictou.
249—	Laura Primrose Richards	LaHave	Lunenburg.
250—	Flossie Lydia Frank	Porkdale	Lunenburg.
251—	Alice Pearl Ogilvie	Elder Bank	Halifax.
252—	Gladys Sutherland Matheson	Plainfield	Pictou.
253—	Mabel Gertrude Todd	West Dalhousie	Annapolis.
254—	Aubrey Anna McCrae	Port Maitland	Yarmouth.
255—	Sarah Agnes MacLellan	Deepdale	Inverness.

Kindergarten.

1911.

3—	Jennie Ellis	Economy	Colchester.
4—	Lucy Ethel Creighton	Lunenburg	Lunenburg.
5—	Abbie Robinson Webster	Cambridge Station	Kings.
6—	Annie Elizabeth Christie	Halifax	Halifax.
7—	Flora Elizabeth Chambers	Wolfville	Kings.
8—	Anne Henrietta Macara Layton	Oakfield	Halifax.
9—	Irene Eva Mingo	Truro	Colchester.
10—	Ida deTerranean Turner	Truro	Colchester.
11—	Margaret Dorothy Waddell	Truro	Colchester.
12—	Augusta Buckley	Guysboro	Guysboro.

Mechanic Science.

1911.

35—	Archie Hayden Trevoy	Brighton	Digby.
36—	Ira William Oland	East Chester	Lunenburg.

1912.

37—	Walter C. Lawson	Wolfville	Kings.
38—	Dara Mason Cochrane	Fox River	Cumberland.

Domestic Science.

1911.

52—	Marie Eva Hamon	Montreal	Quebec.
53—	Miriam Jessie Cox	Canard	Kings.
54—	Minnie May Chute	Waterville	Kings.
55—	Blanche Elizabeth Glendenning	Halifax	Halifax.
56—	Ivy Mabel Baltzer	Middleton	Annapolis.

57—	Jennie Alice Hunter.....	Wallace Bridge.....	Cumberland.
58—	Marion Althea Eaton.....	Canard.....	Kings.
59—	Amelia Corbett Yuill.....	Truro.....	Colchester.
60—	Dorothea A. Blanchard.....	Truro.....	Colchester.

1912.

61—	Margaret MacQueen.....	New Glasgow.....	Pictou.
62—	Faye Huntington Elderkin.....	Port Greville.....	Cumberland.
63—	Mary Caroline Moxon.....	Truro.....	Colchester.
64—	Florence Elizabeth Walker.....	Truro.....	Colchester
65—	Susie Maude Margeson.....	Berwick.....	Kings.
66—	Gertrude Burditt.....	Madayagiri.....	India.

Rural Science.

1911.

5—	May D. Wallace.....	Harbor Grace.....	Newfoundl'd.
6—	B. S. Banks.....	Lawrencetown.....	Annapolis.

1912.

7—	Kathleen Knickle.....	Lunenburg.....	Lunenburg.
8—	Mabel C. Moseley.....	Dartmouth.....	Halifax.
9—	Georgie Stevens.....	Truro.....	Colchester.

PASS LIST, 1912.

EVENING TECHNICAL SCHOOLS, NOVA SCOTIA.

AMHERST.

Practical Mathematics—(W. F. Colchester, Instructor):

John McKinley; Anthony McKinley; Wm. R. Tufts; Gordon McLeod; Vaughn Harrison; Wm. H. Hooper; Leslie Flett.

Arithmetic—(A. R. Patton, Instructor);

Part I.

William J. Young; Fred. Young; Alex. Belliveau.

Part II.

Carl Welch; Zabud McLeod; William Young.

Part III.

Miss Grace Jackson; Leslie Noiles.

Electricity—(Wm. W. Casey, Instructor):

Bert White; Oliver Pipes; Geo. R. Fowler; William Nelson; Maynard Wilson; George Morrison; Harold Tennant; H. R. Thompson; Jack Logan; Reginald Crane. Harry Cole.

Mechanical Drawing—(J. A. Crane, Instructor):

Willard Wetherbie; Ernest Ackles; Clarence Welsh; Stephen Bird.

Dressmaking—(L. J. Harrison, Instructor):

Miss Green; Geraldine Quigley; Bessie Jollymore; Helen Lusby; Sadie Black; Ella Murphy; Hilda White; Edna Hogan; Jean McLeod; Isabel Sinclair; Effie Gordon; May Cuthbertson; Alice Goudet; Gladys Jenkins.

English—(R. D. Crawford, Instructor):

J. Grindler; Grace Jackson; Miss L. O. Fields; Miss Bessie Bent.

Bookkeeping—(R. D. Crawford, Instructor):

Vans Hogan; Gordon Kent; Fred. Ratchford; Miss L. Sproule; Miss L. Hansley; J. Grindler; F. Ransford.

Shorthand—(Myrtle A. Black, Instructor):

Laura Evans; Norman Rogers; Ronald Ross; Beatrice Nicoll; Lorna Allen; Myrtle Robertson.

Architectural Drawing—(George Brown, Instructor):

Charles Stewart; Charles Chambers; Wm. Brown; Roland Babcock; Wm. A. Curry; Charles Holt; Henry Scott; Norman Musgrave; Wm. A. Luddington; Parry Rafuse; Wm. Scrimgeur.

HALIFAX.

Mechanical Drawing—(L. N. Seaman, Instructor):

Carl Dares; Harold Dares; Howard Fluck; Wm. Gentles; John Kilrey; Stanley Prest (Special prize); D. F. Warner; Jas. Warner; Arthur Publicover; Wm. Ray; Ernest Tracey; Harold Fisher; F. J. Hogan; G. Whitlock; Clifford LeCain.

Arithmetic—(John M. S. McCabe, Instructor):

Harry Murphy; A. H. Rutledge; K. G. Nicoll; Colin DeYoung; E. G. Hillier; Harold Dunlop; Patrick O'Callaghan; Hattie Gibson; John Sullivan; William Dwyer; John Faulkner; Patrick Joyce Horatio Chaddock.

Arithmetic—IV (J. D. Vair, Instructor):

Hilda Sheehan; E. J. Doyle; Ralph Rosborough; Norman Sutcliffe; Roy Moxon; Clarence Hawes.

Arithmetic—(G. Creighton, Instructor):

L. Hayes; Miss M. Sugden; C. DeYoung; Miss A. Hayes; S. Conquer; Miss E. Mosher; J. Kehoe; J. A. Nicholson; R. Travis; J. Mahar.

S. E. Bookkeeping—(J. E. Rutledge, Instructor):

William Weaver; Ronald McGillvary; George Yates; Gerald Young; Charles Toppie; Harry Young; Alex. Johnson; A. J. Bowser; R. C. Nickerson; C. B. Mitchell; Jas. Matthews; W. G. Beed; J. A. Beed.

Bookkeeping—(J. W. Mont, Instructor):

Miss Winnifred Conrad; Miss Mellie Garnett; Miss Jennie Houseman; Miss Minnie Hubley; Miss Florence Judge; Miss Margaret Lepierre; Miss Helen Morris; Miss Ella Otto; Miss Clara Otto; Miss Bertha Shunamen; Miss Gwynne Tremaine; Miss Lyda Weston; Percy Cooper; George Ferguson; Adam Marr; J. Anderson McDonald; Ralph Rosborough.

Bookkeeping—(George H. Holder, Instructor):

Irene McDonald; Florence McDonald; Edward W. Schaeffer; Walter Clayton; J. A. Shaw; Wm. Reynolds Harris; H. Andrews; Alice Carrell; George Holmes; Oswald Burke.

Dressmaking—(Mrs. Fader, Instructor):

Alice Bobbitt; Ethel Brown; Margaret Baker; Isa Curtis; Mildred Curtis; Eva Cox; Maud DeYoung; Muriel Findlay; Mary German; Jean Gossip; Annie Julien; Carrie Lusher; Pansy Martell; Sophie Martel; Maud McDonald; Bertha McKenzie; Sabina Mombouquette; Mary Myitte; Laura Rafuse; Charlotte Samson; Annie Stewart; Margaret Stewart; Annie Umlah; Ida Coolen.

Dressmaking—(Miss S. L. Norton, Instructor):

Florence Chislett; Annie Connors; M. J. Cragg; Trixie Cragg; Mary Donahue; Margaret Grant; Mrs. D. V. Doring; Mrs. A. Graves; B. Flemming; Florrie Hare; Mrs. Jarrett; Mrs. LeMarchant; Mrs. J. McDonald; Mrs. M. Myers; Mrs. C. Myra; Jane Munro; Mrs. Robinson; May O'Mullin; Winnie Ronnan; Lizzie Purves; Ethel Walsh.

Dressmaking—(Miss McCawley, Instructor):

Cecelia Anderson; Elizabeth Creek; Beatrice Enslew; Blanche Fisher; Beatrice Gossip; Elaine Hanrahan; Maggie Hartman; Helen Heartfree; Florence Juvers; Gertie Matheson; Agnes Murphy; Jean Murphy; Frances Myatt; Rita Newman; Annie O'Toole; Emma Redmond; Nettie Stoddard; Nellie James.

Dressmaking—(Miss Mary Dee, Instructor):

Eva Adams; George Calnen; Mrs. Farquharson; Katherine Haley; Florence Meehan; Katherine Murphy; Lizzie Rowell; Evelyn Sanford; Mrs. Sherlock; Mrs. E. S. Tracey.

Drawing (Third Year)—(I. P. MacNab, Instructor):

Fred Cummings; L. W. Kilcup; J. W. Jonah; P. O. Zwicker; V. McSweeney; G. E. Luke.

Elements of Electricity—(A. B. Lean, Instructor).

F. L. Southgate; J. Harley; J. Hire; F. Hall; I. Mooney; I. Warner; I. Maher; L. Woodworth; L. C. Clark; A. Sheehan; H. Brazier; G. Barry; H. Austen; N. Phalen; W. Kuhn; C. Flinn; F. Nicoll; F. Arthur; A. Duff.

Direct Current Machinery—(P. R. Colpitt, Instructor):

Walter Forsyth; Cceil M. Crooks; Ed. J. Hallett; Sid. P. Micklewright; Stanley Prest; Horace Durling; G. Ball.

Chemical Analysis—(H. J. Creighton, Instructor):

R. W. Fielding; Helen Harrison; T. Harrison; F. H. Moseley; Mabel Moseley.

English II—(Harry M. Blois, Instructor):

Walter H. Clayton; Ralph Ehmann; Charles Glenister; Leonard Hayes; Grace Kingston; John Laphier; Albert Oxley; Lizzie Purver; Gordon Schwartz; Stanley Selig; Bert Sumpson; Isaac Kravis; Beatrice Lewis; Bessie Mosher; Lyall McNamara; Stanley Conquer; Alfred Smith; Mary Laidlaw; Patrick O'Callaghan.

English I—(L. L. Titus, Instructor):

L. A. Graves; F. A. Gordon; Eleanor Morley; Percy Fraser; Frances Fraser; Lucie LeFort; M. B. Zwicker; Roy Fraser.

Business English III—(A. T. MacKay, Instructor):

W. H. Brushett; B. Colp; R. W. Lavers; E. J. Doyle; Stanley Prest; Clarence Hawes; Fenton Ross; F. W. Kiddy; Mary Piercey; Alice Yeadon; Walter Raftus; Victor Reed; Anastasia Gray; J. M. Ripley; James C. Watson.

English—(Eugene T. Parker, Instructor):

Annie A. Hayes; Harry Murphy; Ralph Rosborough; Abtha Pettipas; Margaret Twohig; Catherine Marr; William Innis; James Cooper; William Pudney; Gertrude Collins; Margaret Pettipas; May Hutt; Mary Kirk; Christina Wilson; David Cameron; Susie Fitzgerald; Clyde DeYoung; Margaret Hamilton.

Elementary Chemistry—(Geo. R. Bancroft, Instructor):

Frank J. Martin; John Thomas; Reuben Arkwright; Louis Arab; Charles A. Keddy.

Practical Mathematics—(Bernard Gavin, Instructor):

H. Spencer; D. Cameron; W. A. Mitchell; A. Poirier; A. G. Turner; H. Hooke.

Garment Making—(H. F. Demone, Instructor):

John Cox; Robert McDonald; Harold Gibson; W. Young; Leo. Neary; F. Cox; F. H. Wadup; Richard Purcell.

Architectural Drawing—(H. J. Knight, Instructor):

A. Brooks; W. Russell; K. Cunningham; J. C. Glube; E. J. Fraser; S. Case; B. H. Drake; Otto Gibbons; F. Lovegrove; R. K. Nickerson; B. Palmer; Otto King; H. Carmichael; E. Logan; W. F. Kettle; W. S. Collings; E. Fader; R. G. Knight; R. V. Hart; David Saxton.

D. E. Bookkeeping—(H. J. Stech, Instructor):

Evelyn I. Drysdale; Grace Gossip; Hazel Grant; Gladys P. Jewers; Edna I. Wallace; William Brushett; Myrtle Brushett; Aubrey A. Bent; C. Pearl Johnson.

Machine Drawing—(R. Arkwright, Instructor):

W. G. MacDonald; M. R. MacDonald; J. J. Power; W. J. Newman; J. Redden; H. H. Hill; H. J. Hall; L. Hougen; A. E. Tustall; A. Goodman.

Building Construction—(R. A. Johnson, Instructor):

Frank Bishop; S. C. Hiltz; W. Wilson; F. B. Milgate; E. T. Smith; R. E. Carmichael; A. W. Grant; C. I. McNab; V. J. Duggan.

Dressmaking—(Mrs. G. Hunt, Instructor):

Mrs. Boyd; Laura Carten; Margaret Conroy; Mildred Donovan; Mrs. Donovan; Jean Ewing; Annie Flynn; Mrs. Mary Flynn; Nellie Fox; Edith Grant; Emma Green; Constance Inglis; Florence Irwin; Mrs. Lean; Mrs. Margaret Lahey; Agnes Lynagh; Gertrude Lynagh; Margaret McDonald; Victoria McDonald; Mary McDonald; Alice Naugler; Margaret Sullivan; Mary Sullivan; Nellie Waterman.

Arithmetic II—(J. M. Tobin, Instructor):

Miss Twohig; Mr. Snair; Mr. Bowie; Miss Marr; Mr. Venner; Miss Hamilton. Mr. Mosher; J. Munroe; Mr. Putney; Mr. Laxdale; Mr. Arnoff; C. Mosher; Mr; Gillingham; Mr. Hoben; W. P. McGrath; Mr. Bennie.

Bookkeeping—(Wm. H. Studd, Instructor):

Mary C. Martin; Ernest Hill; Jean Gladwin; Cyril Chisslett; F. W. Keddy.

The student making the most progress was Miss Laidlaw.

Alternating Current Machinery—(T. J. MacKavanagh, Instructor):

Joseph Fawcett; Wm. Donnelly; F. Maling; Wm. Sheehan; J. P. C. Freeman; A. A. Chapman.

NEW GLASGOW.

English—(L. R. Skinner, Instructor):

C. C. Greenough; Bennett Horne; Fred. Graham; Howard McKay; James Kelly; John McCarron.

Architectural Drawing—(J. W. MacKay, Instructor):

C. C. Greenough; Addison Fraser; William D. Fraser; Harold Horne; H. G. Clark; John Grant; John Johnstone; James Bannerman.

Practical Mathematics—(J. T. McLeod, Instructor):

James T. Arthur; George Graham; Geo. McInnis; Fraser McDonald; Robert Robertson; Robert Muir.

Dressmaking (Afternoon)—(Mrs. Eastwood, Instructor):

Christina McGregor; T. Muir; Marjory Keith; Maude Philips; Rena Murray; Rose Cameron; Mrs. Allan Douglass; Anna M. Grant; Isabel Fraser; Christina Sutherland; Vera McDonald; Miss Cameron; Clara Fraser.

Dressmaking (Evening)—(Mrs. Eastwood, Instructor):

Ruth McQueen; Jessie Chisholm; Laura McLeod; Minnie McKay; Margaret Wilkes; Hazel Smith; Mollie Grant; Mamie Ross; Mrs. John McKenzie; Margaret Scott; Georgina McKenzie; Eliza Payton; Katie Whidden; Margaret Gunn; Hattie Chisholm; Maud Payton.

Arithmetic—(A. G. Baillie, Instructor):

Peter Martin; Dan McKinnon; Peter Mahoney; Fred. McKenzie; John D. McInnis; Stanley Hannibery; Joe Mahoney; Bennett Horne; Richard Corbin; Trueman Stewart.

Mechanical Drawing—(John S. Watts, Instructor):

C. Cruikshank; R. Patten; Howard Fellows; Whitney McDonald; Hyland Fraser; Wesley Dobson; Alex. McLean; W. J. Davies; Ambrose Hann; Howard McCulloch; W. A. Bell; Clarence Johnston; J. C. Murray; Graham Townsend.

Machine Drawing—(A. P. Harrop, Instructor):

J. Horne; E. R. Scott; N. Richie; S. Herring; C. Finlay; C. McCallum; J. Sylvester; H. McKay; L. Strickland; O. Muir; W. Brennan.

Electrical I—(C. B. Hills, Instructor):

H. Smith; Homer Fraser; Leonard Jordan; Jack Fraser; Munroe Duff; Harry McGregor.

Machine Design—(A. P. Harrop, Instructor):

R. Robertson; W. P. McDonald; R. Muir.

SYDNEY.**Building Construction and Drawing**—(Wm. E. Tomes, Instructor):

Hugh Gillis; T. M. Roberts; Richard Flemming; Walter Scott; Henry Scott; H. Gregory; C. J. LeBlanc; W. F. Lake; Allan T. McCormick; George McDonald; S. A. Gillis.

Electricity I—(H. A. Chase, Instructor):

Clarence Burge; Charles Sedgewick; John Jacobs; John O'Neil; Edgar Davis; Gordon Totten; Kenneth McLeod.

English (Sydney)—(J. L. Trask, Instructor):

Miss Eva Ball; Miss Emma Muggah; Miss Sadie McDonald; Miss Margaret A. McDonald; William Battye; Peter H. Gillis; John Harkins; Harold Miller; Oriel Miller; Ernest McCarthy; John Hugh McLeod; Rod McKenzie; Angus McLean; John A. McLeod; John K. McLeod; Kenneth McLeod; Charles F. Werthen; John W. Sutherland; Thomas Harkins.

English (Whitney Pier):

John Cameron; Lemuel Evans; Stewart Ford; John Moffatt; Luther Moffatt; Thomas Mulcahy; Richard McDougall; Alexander McLeod; John McLeod; A. I. Shaw; Benjamin Smith.

Arithmetic (Sydney)—(C. A. Oulton, Instructor):

Peter H. Gillis; James Grant; Bessie Morrison; H. McDonald; Neil McDonald; John A. McLeod; W. H. Sheppard; Lyman McNeil; Harry Pipe; Alice Prondlock.

Arithmetic (Whitney Pier)—(J. H. Lawley, Instructor):

John Lamont; Colin McInnis; John Hines; Daniel McInnis; A. J. Shaw; Harry McNeill; T. J. Mulcahey.

Practical Mathematics—(R. Ellis, Instructor):

A. J. Cann; J. Farquharson; S. McDonald; Jessie Richmond; W. B. Richmand; J. Sutherland; J. Ward.

Mechanical Drawing—(A. D. Jost, Instructor):

Joseph Bates; R. Campbell; W. B. Campbell; G. Fogo; E. Forsburg; W. Kelly; J. Reid; F. L. Walsh; W. Wilson.

Machine Drawing—(P. W. McDonald, Instructor):

G. H. Bears; H. Miller; O. Miller; G. A. Wright.

Bookkeeping—(F. I. Stewart, Instructor):

Annie McKinnon; Gladys Fisher; Lillian Ley; Frank Johnston; F. Mumbourquette; Murdock Kennedy; E. G. Hawkins.

YARMOUTH.

Business English (Senior)—(Geo. D. Blackadar, Instructor):

Alvin Churchill; Walter Churchill; M. Conrad Burns; Frank German; Joshua Nadeau; Clifford Stanley King; Elise Comeau; Aubrey E. Nickerson; Percy C. Neal; Albert B. Rogers.

(Junior Class)—(G. D. Blackadar, Instructor):

John C. Allen; James McMellon; Frank Lovitt; John Doucet; Jonathan Crowell; Chas. J. Godet; John B. McCormack; Sam Nichols.

Electricity—(John C. Ross, Instructor):

James D. Burrell; George Allen; Melford Grant; Frank Rogers; Nicholas Power; Harry Wyman.

S. E. Bookkeeping—(S. B. Allen, Instructor):

Victor Godfrey; Brad Wetmore.

D. E. Bookkeeping—(S. B. Allen, Instructor):

Henry H. Nickerson; Archie B. Foote; Stanley Bailey.

Mechanical Drawing—(Melford Grant, Instructor):

Wallace Vickery; Murray Hemeon; Bourneuf Lovitt; Daniel Ashe; Charles Herman; Clyde Wyman; Gerald McKinnon; Thomas Wickwire; Martin Bain; Clyde McKinnon; George LeBlanc.

Arithmetic—(A. W. Horne, Instructor):

John Wells; Clifford King; Walter Cann.

Building Construction—(R. H. Davis, Instructor):

A. C. Porter; Everett Crosby; L. S. Haley; L. Allen; Alvin Allen; Andrew Kirk; A. B. Little.

COAL MINING SCHOOLS.

PASS LIST. 1911-12.

SPRINGHILL.

Preparatory—(F. G. Morehouse, Instructor):

Joseph Joyce; Fred Taylor; Levi LeGraw; Joe Wallis; William Grauen; Arthur Philips; Rupert Nelson.

Mechanical Drawing—(A. H. Alloway, Instructor):

Harry Huchison; Erick Forslund; Alex. Butler.

WESTVILLE.

Preparatory—(F. I. Lent, Instructor):

Hudson Burney; Wm. Graham; Robert Campbell; Harvey Thompson; Thos. McEwan; Robert Thompson; John Burney; Paul Fraser.

Mechanical Drawing—(J. G. McKenzie, Instructor):

Jas. Clark; James Saunders; Robert Laughlin; George Dawson; Geo. Cross; A. McK. Sutherland; George Wright.

THORBURN.

Preparatory—(Rod. C. McLeod, Instructor):

John Ross; Norman McLeod; Jack Brennan; Dan J. McDonald.

STELLARTON.

Mechanical Drawing—(J. A. MacKay, Instructor):

E. C. O'Rielly; Neil McLean; Boyle O'Rielly; Jas. Thompson.

GLACE BAY.

Preparatory—(J. M. MacRitchie, Instructor):

John J. McDonald; Raymond Hodge; John H. Turner; Wm. Hodge; Wm. J. James.

Preparatory—(D. M. Matheson, Instructor):

Malcolm McDonald; Wilford Ratchford; Jas. McInnis; Gus Dorion; Andrew Harrietha; Walter McBain; Hector Fraser.

Mechanical Drawing—(W. H. Cobb, Instructor):

Alex. McLeod; J. A. Ferguson; Wm. Graham; Laughlin Gillis; Geo. NcAulay.

NEW ABERDEEN.

Preparatory—(John McDougall, Instructor):

Andrew Mathers; Andrew Lynch; Harry Reynolds; Jas. D. McGillvray; Hugh McIntyre; Jas. Head.

DOMINION.

Preparatory—(H. G. Douglas, Instructor):

Walter Donovan; Con. Brawler; Jas. McAulay; John Legere; John Maxwell;
Joseph Browner; Robert McInnis.

RESERVE.

Preparatory—(H. C. Woodbury, Instructor):

Wm. McIntyre; John McDonald; John W. Matheson; David Guthro.

NEW WATERFORD.

Preparatory—(Chas. E. Aikens, Instructor):

Andrew McGillvray; Chas. Guthro; John S. Baker; Samuel Crooks; Wm. Cock-
burn.

SYDNEY MINES.

Mechanical Drawing—(A. A. Wanless, Instructor):

Wm. Ahern; Paul Baxendale; Hercules Bragge; Herbert Clark; Arthur Coll;
Jas. Dickenson; A. D. Francis; John E. Horsefield; John Stephenson; W. T. Wilkie;
James Cashen; Lewis Johnson; Herbert King; Robert Kelly; Wm. A. Leonard; Geo.
W. McLean. Randolph Morrison; Ernest Heidl; Vincent Strozor; Stewart Toomey;
Chas. McLean.

INVERNESS.

Preparatory—(S. E. Joyce, Instructor):

Angus H. McKay; John Roy; John Napier; Francis H. Cahill.

PHYSICAL TRAINING LIST.

THE GRADE "A" PHYSICAL TRAINING CERTIFICATES.

Teachers who have qualified for Cadet Instructors at the course held in Halifax, 10th July to 13th August, 1912. (As the "A" certificates were not received before going to press this list will be published in a future *Journal* with their numbers.)

- | | |
|-----------------------|------------------------|
| 6291—H. P. Bell, | —W. L. Fraser, |
| —W. H. Bourgeois, | 6296—D. J. Mulcahy, |
| 6300—H. A. Creighton, | —F. McDonald, |
| —A. W. Craigie, | 6301—C. A. MacKay, |
| —W. Eisenhaur, | —D. MacGillivray. |
| —W. K. Forbes, | 6293—M. H. McLean, |
| —C. B. Faulkner, | 6299—R. O. Pearson, |
| —A. D. Good, | —R. E. Ripley, |
| —G. V. Jacques, | 6288—C. W. Robinson, |
| 6292—G. H. Keeler, | —G. F. Sampson, |
| 6289—R. J. Leslie, | —G. Sylvester, |
| —E. C. Lohnes, | 6295—H. R. Smeltzer, |
| 6297—E. C. Leslie, | —E. W. Saltman, |
| 6298—F. H. Moseley, | 6287—J. D. Sutherland, |
| 6290—J. J. Murray, | —B. S. Walters, |
| —R. M. Moore. | 6294—M. W. Mackinnon. |

(The numbers given above are those of the grade "B" certificates which must now be taken before the "A" grade.)

The following teachers while in attendance at the School Cadet Instructors' Course qualified for the rank of Captain—August, 1912.

- Lieut. E. J. Ross, Halifax.
- Lieut. J. H. Trefry, Halifax.
- Lieut. J. H. Lawley, Sydney.
- Lieut. W. A. Creelman, Sydney.

Military Drill, 1911-1912.

The following prizes for military drill have been awarded from the Strathcona Trust Funds to cadet corps connected with public schools in the province of Nova Scotia. \$310 has been awarded in prizes to the thirteen best cadet corps instructed by one instructor, as follows:

Cadet Corps.	Instructor.	Amt.
Halifax Industrial School, W. J. Johns.....		50.00
A Co., Halifax County Academy, Lieut. J. W. Logan.....		45.00
The Sydney Cadet Corps, Lieut. J. H. Lawley.....		40.00
B Co., Halifax County Academy, Lieut. J. H. Trefry.....		35.00
Liverpool Academy, Lieut. R. F. Morton.....		30.00
Macdonald Consolidated Schools, Middleton, Lieut. C. L. Wood.....		25.00
D Co., Halifax County Academy, Lieut. F. J. Phalen.....		20.00
Annapolis Royal Schools, Lieut. C. L. Wood.....		15.00
Central School, Sydney, Lieut. J. C. Dawson.....		10.00
The Oakdene, Bear River, Lieut. W. K. Tibert.....		10.00
Inverness Public School, Capt. J. G. Johnstone.....		10.00
Amherst Academy, Major W. A. Fillmore.....		10.00
Digby Academy, Lieut. N. W. Hogg.....		10.00
		<u>\$310.00</u>

Each of the above prizes to be divided as follows:

Cadet instructor, one-half.

Cadet captain, one-sixth.

Each of two cadet lieutenants, one-twelfth.

Each of the four cadet sergeants, one-twenty-fourth.

\$269 has been divided amongst the following cadet corps who passed a satisfactory inspection in military drill:

Cadet Corps.	No. of Cadets.	Amt.
Halifax Industrial School.....	67	11.15
"A" Co., Halifax Co. Academy.....	49	8.35
Sydney Cadet Corps.....	43	7.33
"B" Co., Halifax Co. Academy.....	47	8.02
Liverpool Academy.....	41	7.00
Middleton Consolidated School.....	49	8.35
Annapolis Royal Schools.....	40	6.80
Central School (Sydney).....	43	7.30
The Oakdene (Bear River).....	42	7.14
Inverness Public School.....	47	8.02
Amherst Academy.....	70	11.90
Digby Academy.....	45	7.70
"C" Co. Halifax Academy.....	49	8.35
The Yarmouth Academy.....	41	7.00
Kings County Academy.....	50	8.52
Londonderry Cadet Corps.....	36	6.12
St. Joseph's School (jr.), Sydney.....	40	6.82
The Loyal Guards, Sydney.....	57	9.70
St. Joseph's School, Senr., Sydney.....	53	9.02
The Seminary, Yarmouth.....	33	5.62
Bridgewater High School.....	45	7.70
The Lockeport School.....	49	8.35
Central School (jr.), Sydney.....	26	4.42
The Academy (Sydney).....	39	6.70
Truro Normal School.....	32	5.55
The Dominion School.....	16	2.70
Colchester Academy, Truro.....	50	8.52
Holy Redeemer School.....	44	7.85
The Canning School.....	43	7.35
The Redeemer Convent, Sydney.....	36	6.13
The Stellarton School.....	31	5.40
North Sydney High School.....	30	5.21
Chebucto School, Halifax.....	55	9.40
Halifax Common Schools.....	29	5.06
The Louisburg School.....	38	6.53
Chester High School.....	48	8.20
The Port Hawkesbury.....	20	3.42
		<u>\$269.00</u>
Total amount awarded in Military Drill prizes.....		<u>\$579.00</u>

The above amounts were based upon the number of cadets for which a bonus was paid the instructor by the Militia Department.

The cadets under the supervision of the Cadet Instructor to decide how this money shall be expended.

Imperial Cadets Shooting Competition, 1912.

The Halifax County Academy Cadet Battalion which was chosen to represent the Sixth Military Division of Canada at the Imperial Cadet Competitions at the Toronto National Exhibition August and September, 1912, won a great honor for Nova Scotia and for Halifax their native city, by capturing the King's Cup which was presented by His Majesty King George V for the best shooting. Cadet Corps from all of His Majesty's Overseas Dominions as well as from England, Scotland and Ireland took part in the competitions. New Zealand carried off the Prize both in Marching and Physical Drill. The four highest teams in shooting were Nova Scotia, England, British Columbia New Zealand.

The cadet team from Halifax (which was in charge of Mr. J. W. Logan of the 63rd Regiment, Vice-Principal of the Halifax Academy) was as follows:—

Cadet Capt. Rowland Moore; Cadet Lieut. Glenn Keeler. Cadets: Joseph Roche; Carl Bennett; Clifford Mosher; Harry Wambolt; Edwin Dorey; Joseph Connolly; Piers Brookfield; Fred. Jones; Gavin Stairs; Harold Heal; William Ray; Charles Latter.

CADET CORPS CAMP, 1912.

A six days Cadet Camp for Cadets and Schoolboys of Cadet age (12 to 18 years) in the Atlantic Provinces was held at Aldershot, N. S., August 16th to 21st, 1912. The camp was commanded by Lt.-Colonel G. W. Mersereau, 73rd Regiment, a School Inspector of the Province of New Brunswick, and an effort was made as far as possible, to employ officers on the staff who were also connected with Educational work.

About 1800 boys attended the camp, of whom upwards of 1000 were cadets. These were organized into three battalions of cadets and one battalion of untrained boys. Drills were carried on from 8.00 a. m. to 12 noon and from 2.00 to 4.00 p. m., and included Physical Drill, company and battalion drill, skirmishing, scouting, signalling and musketry. Thirty-four teachers and other qualified persons attended as Company Officers, and gave instruction under the supervision of Instructors from the Permanent Force.

Smoking and the use of improper language were prohibited, and military discipline was rigidly enforced.

Fourteen clergymen were present, and in addition to having spiritual oversight of the boys, arranged games and entertainment for the afternoons and evenings.

The Department of Militia and Defence furnished free transport, rations, lodgings and bedding to the boys and others attending the camp.

The camp was inspected by Major General C. W. Drury, C. B., Commanding 6th division, who expressed himself well pleased with the progress made.

Trophies and prizes in musketry and signalling were awarded at close of camp as follows:

Musketry Trophy—"Cadet Camp Cup"—donated by the Strathcona Trust to the best shot in the camp and to be held for one year, won by Cadet Sergt. F. Hunter of No. 173, Cadet Corps, St. John, N. B.

Battalion Prizes—A first and second prize were awarded to the best and second best shot of each cadet battalion, the prizes to remain the property of the winners.

As the 4th battalion was composed of scouts and schoolboys without previous recorded training in musketry, they were debarred from competing.

Signalling Prizes:—The Signalling Officer awarded signalling badges to the six best signallers in the camp.

Special messing arrangements were made, the Instructors of Companies dining with their boys.

The tendency of the camp was to teach self-control, discipline, obedience, and respect for authority, as well as the rudiments of a general military education, so necessary in a country possessing practically no standing army.

MILITARY TRAINING.

There will probably be a six weeks Course to qualify male teachers as Cadet Instructors during the Summer Vacation opening July, 1913. This Course will be held either in Halifax or at a Camp of Instruction. Any teacher wishing information as to details of the course may obtain same on application to the Organizer and Inspector of Cadet Corps, The Armouries, Halifax, N. S.

Free transportation will be granted to the place of training, and return transportation to those who succeed in obtaining a certificate.

Applications.

As only a limited number can take the course, preference will be given to those teachers most likely to be of some value in the Corps of School Cadet Instructors. Application containing full name, Militia Rank if any, and name and address of the School in which the applicant is at present employed should be sent to the Superintendent of Education thru the Inspector of the Division, not later than June 1st. The Inspector will forward the application with a minute as to the probable value of the applicant for cadet work, having regard to his ability as a teacher.

The Course.

The Course will include.—

- (a) The Syllabus of training for Lieutenants (Infantry).
- (b) Scouting, (Baden Powell's "Scouting for Boys").
- (c) Physical Training for Schools.

No application for a Cadet Instructor's course will be considered unless the applicant already holds a Grade "B" Physical Training certificate.

Corps of School Cadet Instructors.

Teachers who qualify as cadet instructors and who are actually instructing a *bona-fide* organized and gazetted Cadet Corps, will

be appointed to the Corps of School Cadet Instructors with the rank of a Lieutenant in the Militia. The mere fact of holding a Cadet Instructor's certificate will not, however, be considered sufficient qualification for according Militia Rank.

A lieutenant in the corps of School Cadet Instructors, after having for three years successfully instructed a cadet corps, may be permitted to attend a Military School of Instruction in order to qualify for the rank of captain, and to receive the same pay and allowances as qualified lieutenants of the Militia for similar attendance.

A lieutenant in the Corps of School Cadet Instructors may be promoted to the rank of Captain, after having been a Lieutenant in the Corps for five years, and having for successive years satisfactorily instructed a cadet corps, provided he has passed the qualifying course required for promotion to Captain in the Active Militia and qualified at the Canadian School of Musketry."

Uniform for Corps of School Cadet Instructors.

Jacket—Reefer or double breasted pattern of blue black cloth or serge, or 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.

Uniform and equipment to be provided by the officers of the corps, as is done by other officers. (H. Q. 1798-3-2.)

Allowances to Cadet 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, allowances may be paid to qualified Cadet Corps Instructors as follows:—

(a) To a school teacher possessing a cadet instructor's certificate, or its equivalent, as may be determined by Militia Headquarters, who is a lieutenant in the Corps of School Cadet Instructors or a member of some other corps of the Active Militia and who instructs a corps affiliated with his school:—

- \$1.00 per cadet up to a maximum of 50
- .75 per cadet over 50 and up to 100
- .50 per cadet over 100.

(b) The instructional allowance calculated as in (a) less 10 per cent. will be paid to a school teacher not possessing a cadet instructor's certificate, or its equivalent, for instructing a Cadet Corps affiliated with his own school, if he is eligible for the appointment of cadet instructor on account of being an officer in the Active Militia or on the retired list, having at least a lieutenant's certificate; or a warrant officer or non-commissioned officer of the Active Militia possessing a sergeant's certificate from a Royal School of Military Instruction; or an ex-member of the Permanent Force, or of the Imperial Army, possessing an honorable discharge certificate and having been a non-commissioned officer, or having qualified for the rank of Corporal.

(c) For instructing a Cadet Corps affiliated with a school other than his own, a school teacher qualified as in (a), will receive the instructional allowance less 10 per cent., and a school teacher qualified as in (b) the allowance less 20 per cent.

(d) Where no school teacher qualified as in (a) or (b) is available to instruct a Cadet Corps affiliated with an educational institution, any other instructor will receive, if qualified as in (a), the instructional allowance less 20 per cent., if qualified as in (b) the allowances less 25 per cent.

(e) For instructing a Cadet Corps not affiliated with an educational institution, a school teacher qualified as in (a) will receive the instructional allowance less 20 per cent.; a school teacher qualified as in (b), the allowance less 25 per cent. An instructor not a school teacher, if qualified as in (a) will receive the instructional allowance less 25 per cent.; if qualified as in (b), the allowance less 30 per cent.

(f) A captain in the corps of School Cadet Instructors will receive the allowance he would be entitled to as a lieutenant in the corps of School Cadet Instructors under the above regulations, plus an increase of 50 per cent.

(g) The above allowances will be based on the enrolled strength of the corps, less absentees at the annual inspection for whom leave of absence has not been given or on whose behalf explanations satisfactory to the Inspecting Officer are not given at the time by the C. O. of the Cadet Corps concerned.

(h) In the event of an Inspecting Officer being unable to certify that the corps has been "well instructed in the course of military training laid down for it" he may recommend a special allowance for the instructor where it is evident that good work has been done, and local circumstances prevented the instruction being a complete success. In estimating this amount the Inspecting Officer should consider the number of drills performed and the number of cadets partially trained. This special allowance should not, in any case, exceed one-half the authorized allowance the instructor might have been entitled to under the above regulations.

School of Musketry, Ottawa.

Courses in Musketry (including Maxim Gun), open to Cadet Instructors and School Teachers, will probably be given at the Canadian School of Musketry, Ottawa, for a period of six weeks, during the year.

School teachers who apply for permission to attend these courses must have attended a School of Military Instruction and obtained an Instructor's Certificate.

Applications to attend these courses should be made to the Superintendent of Education not later than the 1st of August. The name of the Railway Station from which a requisition for free transportation will be required should be stated.

Those authorized to take the courses will be promptly notified, and a transport warrant to cover Railway journey will be forwarded.

The actual expenses, such as cab fare, meals, etc., incurred in travelling to and from Ottawa, will be refunded by the Government to those who obtain a qualifying certificate.

Sub-Target Gun Machines.

(1) It is the desire of the Militia Department to place sub-target gun machines in those educational institutions which may have a teacher qualified as a military instructor.

(2) The space required in which to set up a sub-target rifle machine is 61 1-2 feet from the centre of the base of the target, plus 5 or 10 feet for the recruits and instructor.

In many cases this accommodation is not available and it is suggested that these machines might be usefully employed in smaller space by,

(a) placing the target at the prescribed distance outside the building and aiming thru a window;

(b) by placing the target beside or behind the machine and aiming at the reflection of the target in a mirror placed on the wall at half the prescribed distance.

(3) Forms for application for these machines may be obtained from the Organizer and Inspector, Cadet Corps, Halifax, N. S.

(4) When sub-target gun machines are out of working order, and the instructor is not able to make the repairs, a report to this effect should be made to the Senior Ordnance Officer, Halifax, N. S., so that an expert may be sent to place the machine in working order.

**STRATHCONA PRIZES FOR EXCELLENCE IN PHYSICAL TRAINING,
SCHOOL YEAR, ENDED JULY, 1912.**

List of Strathcona Prize Winning Schools in each County of Nova Scotia arranged according to Inspectorial Divisions for the School Year ended July, 1912.

Graham Creighton, Inspector, Division No. 1 (City and County of Halifax).

Miss A. O. Harlow, Halifax.....	\$10.09
Miss C. E. Pye, Halifax.....	8.41
Miss K. E. Healy, Halifax.....	6.73
Miss Victoria McDonald, Halifax.....	5.04
Mrs. F. J. Murray, Dartmouth.....	10.09
Miss Ina MacKay, Upper Sackville.....	8.41
Miss Myrtle Graham, Woodside.....	6.73
Miss Mabel Moseley, Dartmouth.....	5.04
Miss Alice Murchy, Oyster Pond.....	10.09
Miss Bertha Ogilvie, Clam Harbor.....	8.41
Miss Alice Smith, Harrigan Cove.....	6.73
Mr. Andrew LeBlanc, Port Dufferin.....	5.04
Miss Bessie R. Ogilvie, Little River.....	10.09
Miss Lillie Dickie, Mcagher's.....	8.41
Miss Mary I. Gourley, Upper Musquodoboit.....	6.73
Miss Jennie White, Brookvale.....	5.05
	<hr/>
	\$121.09

H. H. MacIntosh, Inspector, Division No. 2 (Lunenburg and Queens).

Miss Annie E. Canavan, Mill Cove Schools, Lunenburg Co.....	\$12.17
Miss Muriel Bruhm, Oakland, Lunenburg Co.....	12.16
Mr. Arthur W. Hebb, West Conquerall School, Lunenburg Co.....	12.16
Miss Emma L. Warner, Conquerall Bank, Lunenburg Co.....	12.16
Miss Nellie B. Freeman, Central Port Mouton School, Queens.....	12.16
Miss Gladys MacQuarrie Charleston Mill Village, Queens.....	12.16
	<hr/>
	\$ 72.97

C. Stanley Bruce, Inspector, Division No. 3 (Shelburne and Yarmouth).

Miss Margaret G. Whyte, Sand Beach, Yarmouth Co.....	\$15.27
Sister M. Seraphia, Eel Brook, Yarmouth Co.....	15.27
Emery H. Langille, Barrington Passage, Shelburne Co.....	15.27
Flora A. Turner, Shelburne.....	15.26
	<hr/>
	\$ 61.07

L. S. Morse, Inspector, Division No. 4 (Digby and Annapolis).

Theodore H. Spinney, Torbrook, Annapolis Co.....	\$ 7.50
Alice E. Thorne, Clementvale, Annapolis Co.....	7.50
Ella F. Longley, Faulkland Ridge, Annapolis Co.....	6.00
Elbert J. Whitman, New Albany, Annapolis Co.....	6.00
Elizabeth McWhinnie, Port Wade, Annapolis Co.....	5.28
Gordon H. Churchill, Weymouth, Digby Co.....	7.50
Rose A. Melanson, Corberrie, Digby Co.....	6.00
Sister Baptista Maria, Church Point, Digby Co.....	6.00
Blanche C. Hicks, Centerville, Digby Co.....	5.28
H. Franklin Payson, Sandy Cove, Digby Co.....	5.28
	<hr/>
	\$ 64.56

E. W. Robinson, Inspector, Division No. 5 (Kings and Hants).

Bertha Eaton, Kingston Station, Kings Co.....	\$11.49
Ora B. Elliott, Kingston Station, Kings Co.....	11.48
Alice Kent, Port Williams, Kings Co.....	11.48
Katherine Dawson, Hants County.....	11.48
Olga Trenholm, Three Mile Plains, Hants Co.....	11.48
Lena Lockhart, Brooklyn, Hants Co.....	11.48
	<hr/>
	\$ 68.89

A. G. MacDonald, Inspector, Division No. 6 (Antigonish and Guysboro).

Sister St. Leonard, St. Bernard's Convent, Antigonish.....	\$ 7.50
Annie J. Mullins, Marydale, Antigonish Co.....	6.00
Sister Rose Berchmans, Harbour au Bouche, Antigonish Co.....	3.04
Grace Getson, Canso, Guysboro Co.....	7.50
Florence Kavanagh, Hazel Hill, Guysboro Co.....	6.00
Ruth Haward, Guysboro Academy, Guysboro Co.....	3.04
Flora E. M. Cameron, Caledonia, St. Mary's, Guysboro Co.....	7.50
Agnes K. Manson, Sherbrooke, Guysboro Co.....	6.00
	<u>\$ 46.58</u>

M. T. J. MacNeil, Inspector, Division No. 7 (Richmond and South Inverness).

Sister H. Zephyrin, Convent, Mabou, South Inverness.....	\$ 6.31
Mary F. McLellan, Port Hood, South Inverness.....	6.31
Alex. McDonald, River Dennis Road, South Inverness.....	6.31
Ewen D. McKillop, Grand River Falls, Richmond Co.....	6.31
Simon Mury, Poulamond, Richmond Co.....	6.31
Florence MacNeil, L'Ardoise, Richmond Co.....	6.31
	<u>\$ 37.86</u>

James MacKinnon, Inspector, Division No. 8 (Victoria and Inverness).

Sister Mary Margaret, Eastern Harbor.....	\$ 6.50
Sister St. Andrew, Inverness.....	6.50
Louise MacDonald, Baddeck.....	6.50
Florence Arseneau, Prairie, (Eastern Harbor).....	4.50
Mary A. McGregor, Aberdeen.....	4.50
Annie M. McLeod, Goose Cove (St. Anns).....	4.50
Ella M. Watson, Baddeck.....	3.25
Mary J. Campbell, Iona.....	2.23
	<u>\$ 38.48</u>

E. L. Armstrong, Inspector, Division No. 9 (Pictou).

Lewis S. Balcom, Trenton, East Pictou.....	\$ 8.07
Ada S. MacDonald, Springville, East Pictou.....	8.07
Jessie MacKnight, Eureka, East Pictou.....	8.06
Estelle M. Ogilvie, Lyons Brook, West Pictou.....	8.06
Marion Rogers, Rogers Hill Centre, West Pictou.....	8.06
Isabella J. Brown, Salt Springs, West Pictou.....	8.06
	<u>\$ 48.38</u>

Inglis C. Craig, Inspector, Division No. 10 (Cumberland).

Ethel MacIvor.....	\$10.00
Helen C. Gunn.....	10.00
Hilda MacDonald.....	10.00
Walter Wood.....	10.00
Mary O'Mullin.....	6.00
Jessie MacIntosh.....	6.00
Margaret Campbell.....	6.00
Grace Barnes.....	6.00
Tressa MacPhee.....	5.48
	<u>\$ 69.48</u>

T. M. Phalen, Inspector, Division No. 11 (Cape Breton).

Lottie M. Morrison, Gabarus Lake, C. B.....	\$ 8.03
Martin W. MacKinnon, Beaver Cove.....	6.88
Minnie A. McNeil, Portage, East Bay.....	5.74
Sister St. Reginald, Whitney Pier.....	10.63
Cecilia I. MacLeod, North Sydney.....	9.44
Sister M. Stephen, Glace Bay.....	8.26
Josephine MacKenzie, North Sydney.....	7.08
Harold C. Woodbury, Reserve Mines.....	5.90
	<u>\$ 61.96</u>

Reserved (by special permission) for 1913.....

45.05

W. R. Campbell, Inspector, Division No. 12 (Colchester).

Maggie J. Byers, New Annan, North Colchester.....	\$ 7.00
Janie C. Byers, New Annan, North Colchester.....	5.00
Maynard Archibald, Great Village, West Colchester.....	7.00
Myrtle Lewis, Five Islands, West Colchester.....	5.00
Mabel Doyle, Belmont, South Colchester.....	7.00
Ottie Caddell, Shubenacadie, East, South Colchester.....	5.00
Jessie C. Sutherland, Lower Onslow,.....	4.83
Total.....	\$40.83
Strathcona Fund for Nova Scotia, 1912.....	\$764.16
Balance from 1911.....	.06
Interest from the funds deposited.....	12.98
Total.....	\$777.20

Strathcona Physical Training Prizes, 1912.

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 were apportioned for 1911-1912 to each inspectorate in proportion to the annual school enrolment of the previous year, as follows:

PHYSICAL TRAINING PRIZES.

Division	No.	Inspector		
"	"	1	Creighton.....	\$121.09
"	"	2	MacIntosh.....	72.97
"	"	3	Bruce.....	61.07
"	"	4	Morse.....	64.56
"	"	5	Robinson.....	68.89
"	"	6	MacDonald.....	46.58
"	"	7	MacNeil.....	37.86
"	"	8	MacKinnon.....	38.48
"	"	9	Armstrong.....	48.83
"	"	10	Craig.....	69.48
"	"	11	Phelan.....	107.01
"	"	12	Campbell.....	40.83
				\$777.20

The amount for 1913 may be as large as for 1912, which was a very substantial advance on the estimate published in the *Journal*.

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 competition sub-divisions of each inspectorial division are intimated, for the present year, 1912-1913.

No. 1. Total amount to be divided into four equal sums each for (1) Halifax City, (2) West Halifax, (3) East Halifax, and (4) Rural Halifax. First, second, third and fourth prizes in each respectively, in the ratio of 9, 8, 7, 6,

No. 2. Two prizes, respectively, to each of the following three sub-divisions of the inspectorate, sections having organized Cadet Corps, being excluded from the competition—(a) Lunenburg County East of the LaHave River, (b) Lunenburg County West of the LaHave River and (c) Queens County.

No. 3. One prize to each of the following four sub-divisions, (a) Yarmouth, (b) Argyle, (c) Barrington, and (d) Shelburne. Sections having a Cadet Corps to be excluded.

No. 4. A first and a second prize to each of the four sub-divisions of the inspectorate, (a) Annapolis East, (b) Annapolis West, (c) Digby and (d) Clare. Two third prizes, one for Annapolis Co., and one for Digby Co. Sections having Cadet Corps to be excluded from the competition.

No. 5. One prize in each of the four following sub-divisions of the inspectorate, (a) Hants East, (b) Hants West, (c) Kings East, (including Kentville, Blue Mt., Lake Mills, Alton, Pine Woods, Steam Mill, Centreville and East Halls Harbor), and (d) Kings West. Sections with Cadet Corps excluded.

No. 6. Three prizes, first, second and third to each of the Districts of Antigonish and Guysboro; and two, a first and second, to the District of St. Mary.

No. 7. Two prizes to the ratio of 3 to 2 to South Inverness District, and two similar prizes to Richmond District.

No. 8. Two prizes each for (a) Inverness North, south of the Margaree River, and (b) Inverness North, north of the Margaree. (c) Three prizes for Victoria Co. Sections with Cadet Corps excluded.

No. 9. Three prizes of equal value for (a) West Pictou and, (b) East Pictou. Sections with Cadet Corps excluded.

No. 10. Five prizes of equal value. Two for the incorporated towns, one of which will be for Grades I to V inclusive, the other Grades VI to XI.

One prize to the graded schools not included in the above. Two prizes to the rural 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, 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. Departments any of whose pupils belong to cadet corps to be excluded.

No. 12. North Colchester two prizes. West Colchester two prizes. South Colchester three prizes. Sections having a Cadet Corps will not be eligible for competitions.

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 most suitable exercises from the prescribed text, to the conditions of the school. This is one of the health precautions imperative in every school.

Every teacher of class higher than third must satisfy the Inspector that the 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.

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 in P. T. per week.	No. of Minutes per week given to Recreation ex- ercises.	Remarks.
.....			

.....Principal.

Note.—Column 2 "lesson" means the period of 20 minutes or more, devoted to teaching a Table of exercises.
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.

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Physical Training Courses.

Physical Training Courses for Teachers will probably be conducted at the Rural Science School, Truro, N. S., July and August, 1912, and at the Atlantic Summer School of Science wherever it may be.

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.

Changes.—Wherever the expression “Half Right (or Left) Turn” occurs, as in Table 64 and following, Substitute “Right (or Left) in-cline.”

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.”

ORTHOGRAPHIC OPINIONS.

Simplified Portuguese.

The Government of Brazil undertook to reform the spelling of Portuguese. This was some years ago, and the simplification, which was needed, is a monument to the Brazilian Academy. What was the Portuguese standpoint?—for it is only a hundred years since Brazil was a colony of the European country. What the point of view was so long as Portugal remained a kingdom we do not know, but we find it reasonable to suppose that the authorities, at least, scorned the reform as the English conservatives, represented in journalism by the *Saturday Review*, for instance, would scorn an American simplification of the difficulties of written English. It would, perhaps, be rash to assert that there is any connection between standpat spelling and monarchical government, as against simplification and republicanism, but the fact remains that today Portugal is a republic, and that her government has adopted the reforms of the daughter republic in South America. Some of the changes are highly logical: the h is suppressed in rh and th; ph is replaced by f, and ch (having the value of k) by qu. Moreover, the superfluous consonant is dropped in the case of words where the second twin—if we may so denominate a consonant—is voiceless. The **Independent** long ago took this step in the case of such English words as traveler—still spelled traveller by old fashioned persons in this country—and, doubtless, even by some of Loyd-George's supporters in Great Britain. A French Review, commenting upon the changes in Portuguese orthography notes that French is now the only Latin language presenting the groups ch (hard) ph, rh, th, and the unpronounced double consonants.

—*The Independent* (New York), 5th Sept., 1912.

Phonetic Versus Simplified Spelling.

The *Montreal Witness* favors the radical English reform in preference to the conservative American reform. In commenting on the Nova Scotian position, in an editorial on the 3rd of February last, it says:

It is true, however, that a number of publications, popular among the better classes in the United States, have adopted the simplified spelling as far as it has been urged by the Simplified Spelling Society, without, so far as we know, any loss of favor—or should we have said favour, for that is the way the English papers still spell it.

Our objection to this simplified spelling crusade is not that it is not right. It is eminently in the right direction. All the changes that have been yet set afloat

have indeed been returns to usages that were current before Dr. Johnson set his heavy stamp of authority on countless abnormalities. Before his day there was no rule of English spelling. Shakespeare and Oliver Cromwell spelt the same word in a variety of ways, and we of this generation should surely be free to choose the one which best represents the words as we speak them. We regard these simplified spellers as engaged in a great campaign, if only for their assertion of freedom from one of the most unfounded despotisms that ever shackled a great race. Once remove the sacredness of the Johnson spelling or rather of its present offspring, and the whole structure must fall. English people, accustomed to the grotesque collocations of letters by which they arbitrarily represent their words, do not realize, and indeed refuse to see that they are stealing a year or so from the life of every one who has to acquire their written language, whether, as an infant, after learning to speak it, or, as a foreigner, while learning to speak it. To the Chinaman it is not quite as bad as it is to the Englishman to learn the Chinese language, who has to learn the individual sign for every word with no guidance at all from its form. The spelling of our Latin words gives a fairly good indication of how we pronounce them, though we do not pronounce as the Latins did, but that of our common Saxon words is chaotic. The same spelling represents half a dozen different sounds, and the same sound is represented by half a dozen different combinations of letters.

Where this movement is at fault is that, by the process adopted, it would take centuries to emancipate the language, making continuous war against continuous prejudice. What is wanted is a completely phonetic spelling such as was adopted for Italy by the *Accademia della Crusca*; such as Spain adopted for her language two centuries later; such as came into Germany in Luther's time. Any one who can compass the pronunciation can learn to read one of those languages in a few hours. Indeed, there are few intellectual exercises in which one gains so much knowledge at such small cost. It should be a part of every high school course. But he who would read English has to learn every English word separately. There is no measuring the extent of the handicap which this disability puts on the dominance of the English tongue and the influence of Anglo-Saxon ideas. We learn from China that the Republic proposes that English shall be taught in the Chinese schools. If President Sun wants to confer the greatest possible educational boon on his own people, and if he is not averse to making the greatest possible gift to the English race, he will appoint a commission to establish a phonetic spelling of the English language. Once in use anywhere, such a spelling would necessarily spread, so great would be the advantage of it.

The London "Journal of Education."

The Montreal Witness, 12 Feb., 1912, says:

It is interesting to read, also, in that great educational periodical, the 'Journal of Education', London, the following:

'We have received the calendar of the Provincial Normal College, which seems to be a well organized institution. The College offered for the first time in 1909-10 a training course for kindergarten teachers, and six students completed it with success. It should always be remembered that the kindergarten is the best bottom rung yet devised for the educational ladder. The Calendar and the official Journal of Education which accompanies it, have a feature of peculiar interest; they are printed in accordance with the recommendations of the 'Simplified Spelling Board' and the 'Simplified Spelling Society' of Great Britain; Nova Scotia thus becoming the first State of the Empire to adopt the new forms. The (United States) Educational Review uses 'thru' and a few other timid innovations; here, we have 'zelous', 'geografy', 'fysics', and so forth. We need not repeat what we have already said upon the subject of spelling reform. In England it is raising its battered head again, and gratifies a somewhat primitive sense of humor. Curious, by the way, to see so many journals urge other journals to embrace it, the current belief being that it would ruin the "Times" in a month.'

Since then this "great educational periodical" has given its support to the position assumed by the Nova Scotian "Journal

of Education" in the following criticism of the radical reformers in England.

Spelling Reform.

Had Miss Gavin proposed a resolution for the adoption in schools of the Simplified Spelling Society's scheme, with its digraphs and trigraphs, we doubt whether she would have carried a dozen votes, but she succeeded in bringing home to the Head Mistresses the absurdities of our present spelling, the nuisance that they are to school children and foreigners, and the difficulties they put in the way of the spread of English as an international language. If the missionaries of the Society can induce people to care a little less about exactitude in spelling, they will achieve something. Rigid uniformity in spelling is a thing of quite modern growth (Elizabethans spelt even their own names in two or more ways) and it is in reality no more necessary to human intercourse than rigid uniformity in pronunciation. There are already a considerable number of words in English—such as "honour" "programme" "rhyme" that may be spelt in two ways. No one, as far as we can see would be a penny the worse if their number were multiplied ten-fold—unless, indeed, it were the examiners, who might find part of their occupation gone. That a waiter or an Indian civilian should be plucked because he spells "posthumous" without the "h" or even "Parliament" without the "i" is a relic of mandarinism.

Journal of Education, London, England, 1 July, 1912.

In Scotland.

A strong plea in favor of phonetic spelling was made before the British Association for the Advancement of science at Dundee by Sir James Donaldson, Ll. D., vice-chancellor and principal of the United College of St. Salvator and St. Leonard. Sir James told the association that spelling was of no consequence, and everybody ought to be allowed to spell just as he liked, as Skakespeare and our ancestors did. The child taught to spell phonetically, he declared, saved at least a year in the task of acquiring an education.

Sydney Record, 13th Sept., 1912.

[From the *Montreal Witness*, 6th April, 1912].

'Progressive Nova Scotia.'

The following item is from the "Daily Mail" (London Overseas Edition):

"Simplified spelling forms have been adopted in the calendar of the Provincial Normal College, Nova Scotia, and the official *Journal of Education* which accompanies it. Nova Scotia is the first State of the Empire to adopt the new forms."

In the 'Daily Mail' (London), of January 27th, S. H. Wheeldon, writing from Cuba, tells of the Spanish people of Cuba and their eagerness to learn English, 'but the spelling is to most of them an insuperable barrier.' The spelling of Spanish on the contrary being practically fonetic, is so easy that it presents no difficulty to a forener. This is due to the fact that Spanish spelling has been reformed by the Spanish Academy.

The same writer goes on to enumerate some of the advantages to accrue from reducing to a minimum the difficulties of English spelling (1) The acquisition of English by foreners would be facilitated and English helped in becoming the world language (2) The real education of English-speaking children would be improved because the time now painfully wasted in learning to spell could be utilized in learning other subjects likely to fit them to become good citizens of the British Empire. If the British Government will not take up the matter, then I suggest that one of the more progressive Dominions unite in appointing a Commission to deal with the subject.

In Australia.

"The recent action of the Director of Education of Victoria, Melbourne, Australia, in promotion of the movement for the simplification of English spelling is thus officially announced in the *Victoria Education Gazette and Teachers' Aid*, published under the authority of the Honorable the Minister of Public Instruction, March 22, 1912, page 85:

At the Imperial Education Conference, held in London last year, the following resolution was carried unanimously:

That this Conference is of the opinion that the simplification of spelling is a matter of urgent importance in all parts of the Empire, calling for such practical steps in every country as may appear most conducive to the ultimate attainment of the end in view—the creation, in connection with the subject, of an enlightened public opinion, and the direction of it to the maintenance in its purity and simplification, among all English-speaking peoples, of the common English tongue.

For some years past, a majority of the inspectorial staff, though not in favor of drastic measures in the direction of spelling reform, has also advocated the taking of some steps towards the adoption of simplified forms of certain words.

The Director has, therefore, decided to take the following action in the direction desired, and has given instructions that, in all printed matter issued by or for the Education Department, the following rules as to spelling are to be observed:

1. Omit the useless u in honour, favour, etc., and all their derivatives, e. g. write honor, labor, parlor, favor, arbor, harbor, vapor, armor, behavior, endeavor, color, etc.
2. Put er for re, in meter, center.
3. Use e for ae in esthetic, cyclopedia, etc.
4. Use termination ize instead of ise in factorize, legalize, modernize, etc.
5. Use gram, program, plow, jail, connexion.

The British Philological Society and the Oxford English Dictionary recognize the use of the forms given above.

The Director of Education who has taken this step is Mr. Frank Tate, M. A., I. S. O. The Minister of Public Instruction, under whose authority this action was taken, is the Honorable A. Billson, M. L. A. The Chief Inspector is William Hamilton, B. A., The Assistant Chief Inspector is Alfred Russell, M. A. The Committee of Classifiers consists of the Chief Inspector; William Burston, Head Teacher, State School No. 2374, Kensington; William Paul, M. A., Ll. M. These may all be addressed at the office of the Director of Education, Melbourne, Victoria, Australia."

—*S. S. Bulletin, Sept., 1912.*

[From the *Morning Herald*, and *Evening Mail*, Halifax, 4th April, 1912].

The Reform Of English Spelling:

The subject of "simplified spelling" is mentioned in the education report, and it was also slightly discussed in the house of assembly a few days ago.

The Premier's answers to some questions on this subject did not seem to be quite so clear and definite as they might have been, but the situation seems to be about this:

Premier Murray, as the general administrator of the affairs of the province, has not felt it to be his duty either to prescribe or to proscribe any particular spelling of any English words or of the language generally.

There is Need Of Reform:

On the other hand, he seems to have recognized that changes in English spelling have been going on for centuries, and will certainly continue to go on until a much better system is reached than that which is now considered orthographic.

He has also probably not been unmindful that the so-called "system" of English spelling is little less than a national disgrace when compared with the virtually phonetic systems of the other great languages of modern Europe; that this "system" is a heavy and needless burden upon all the successive generations of English speaking youth; and that it is the greatest of all obstacles to English becoming practically the "universal language."

The Department of Education Left Free:

Under such circumstances Premier Murray has no doubt felt it to be only proper to leave the education department, as represented by the Superintendent of Education and the principal of the Normal College, quite free to advocate, in a moderate and reasonable manner, such reforms as they, and as a great body of the leading educationists of the English-speaking world, consider to be for the great benefit of the present and future generations.

If this is Premier Murray's attitude on this subject, the present writer considers it to be quite defensible, and this the present writer says, notwithstanding the fact that he strongly disapproves of many of the recommendations of the "Simplified Spelling Board." But sympathy must be felt with that board for the work it is doing in helping to stir up, expose to the lights of truth, and ultimately to remove that vast body of unreasoning prejudice which is opposed to a greatly needed reform, no matter what shape it may take.

The whole history of the world is the story of conflict between reformers and their opponents; and the great feature of that story is that ultimately the reformers have always prevailed, and thus the progress of mankind has been ensured.

NEW SPELLING IN ENGLAND.

Band of Reformers to Deliver Lectures Thruout the Country.

(London 'Daily Graphic'.)

A campaign in favor of spelling reform is to be conducted in London and the provinces in the autumn and winter.

Mr. William Archer, under the auspices of the Simplified Spelling Society, is to conduct a lecturing tour on his return from the East, and lectures will also be delivered by many other well known men throughout the country.

The lecturers will advocate the reform of what they regard as the present 'chaotic spelling,' which they declare is so remote from pronunciation that it is no guide to the English language at all, and tends to degrade our speech.

The society desires to fix a standard of pronunciation of the English language throughout the empire.

It has been stated that the English people over seas, particularly in Australia and South Africa, are deviating so seriously from the general standard of speech prevailing in the mother country that the time might come when visitors from these parts of the empire might fail to make themselves understood in London.

Mr. Tate, Director of Education in Melbourne, has suggested several spelling reforms to which effect has been given in the official papers issued by his department. Discussions have taken place and the Council of Public Education in Melbourne is addressing a letter to the president of the Board of Education in London urging upon him, in the interest of Education, the necessity of a general adoption of a simplified reform of spelling.

IN ONTARIO.

The following reprints of leaflets lately received show that Ontario is the center of reform activity in Canada. Our readers can judge from the samples below. We recommend those interested in the subject to communicate with either or both centers—at London or New York.

Concerning the Improvement of Spelling.

"The complete simplification of English spelling would—

1st, rescue childhood from a year of uneducativ drudgery which could be applied to useful study;

2nd, enable writers, printers, typewriters, to do from five to seven per cent. more work in the time;

3rd, aid missionary effort and extend Anglo-Saxon civilization and commerce by making it easier for foreners to learn to read the English language.

Why longer delay? Begin now

Dropping silent *gh's* and entirely useless final *e's*; foneticizing past participles, e. g., *speld*; substituting *e* for short *ae*, *-or* for *-our*, and *f* for *ph*, would improve the spelling of over 3,000 common English words.

A few examples:

Though	tho	draught	draft
rhyme	rime	throughout	thruout
health	helth	ache	ake
sieve	siv	errour	error
scythe	sithe	honour	honor
tongue	tung	island	iland
merite	merit	learned	lerned
definite	definit	dropped	dropt
diagramme	diagram	phrenzy	frenzy
programme	program	alphabet	alfabet
catalogue	catalog	sulphur	sulfur
phthisick	tisic		

Both spellings have been used by good English writers. The shorter one is supported by authority, economy and reason; why not use it

The Italians and Spaniards have reformed their spelling.

The Hollanders have followed the example and the Cape Dutch under British government have quite overtaken their European kinsmen.

The Germans have greatly improved their system.

The French have made a beginning, but have much yet to do.

The English-speaking peoples, whose need is the greatest, have done the least.

With a perfected system of spelling no spelling-book is needed; learning to spell is simply learning the alphabet.

The Spaniards and Italians do not now need to turn to a dictionary to spell words that they hear or to pronounce words that they see.

The French, on hearing new words, cannot always be sure of the spelling; but on seeing new words they have no doubt about the pronunciation.

The English, so irrational is their spelling, are never sure how to write a new word when they hear it, or to pronounce a new word when they see it.

The great German philologist, Jacob Grimm, spoke of English as a potential world language. He said: "When we consider its richness, intellectuality, and condense adaptability, no one of all the other living languages may be placed at its side—not even our German language The continentalists may congratulate themselves that the English have not discovered that a whimsical mode of spelling stands in the way of the world-spread of their language."

IN THE CAUSE OF GOOD SPELLING.

"The English-Spelling Societies aim through the simplification of spelling: 1st to promote the world-spread of our beautiful and noble language; 2nd to lighten the non-educative spelling-burden of the English-speaking child, and of the foreman who would learn the English language; and 3rd to lessen the present incalculable waste of time and effort of writers and printers of English.

The British Simplified Spelling Society, with Headquarters at 44 Great Russell St., London, Eng., bears on the roll of its active officers such well-known names as those of Prof. Gilbert Murray (President), Principal Sir James Donaldson, Dr. Michael Sadler, Rt. Hon. James Bryce, Sir William Ramsay, Stanley Jevons, Sir James Murray; William Archer, M. A., Prof. Walter Rippmann, M. A., Sydney Walton, B. A., (Secretary). The officers of the Ontario Branch are; Prof. J. G. Hume, M. A., Ph. D., University of Toronto (President); Prof. D. R. Keys, M. A., Robert Alexander, William Scott, B. A., J. S. Lane, B. A., W. M. Metford, Inspector D. A. Maxwell, M. A., Ph. D., Alexander Hamilton, M. A., M. D., John Dearness, M. A., London, Ont., Secretary-Treasurer, Principal Alexander McQueen, London, Ont., Corresponding Secretary.

The Simplified Spelling Board of the English-speaking Peoples, Headquarters at 1 Madison Ave., New York—Dr. Thomas R. Lounsbury, President, and Dr. C. P. G.

Scott, Secretary—consists of forty-five distinguished men of letters and affairs in the United States, Great Britain, Canada, Australia, New Zealand, and a large Advisory Council of two hundred and twenty-five representative scholars in every part of the English-speaking world.

The reader is urged to become a member of one or both of these organizations. Associate membership in the first named one is 25 cts. per year, full membership \$1, to be sent either direct or thru the Ontario Branch. All members receive the *Pioneer*, a monthly in fonetic spelling. Membership in the other Society costs no fee but is obtained by simply signing and posting the enclosed card. Its publications (send to the Madison Ave. Offis for a list) are sent free on request, except the quarterly *S. S. Bulletin*, which is ten cents a year. Both periodicals furnish spicy reading.

The British Society is offering three prizes of \$75 each for essays on the Educational Advantages of Simplified Spelling—one to men-teachers, one to women-teachers and one to non-teachers. The essays must reach the London, Eng., Secretary by the 1st of Nov. '12; they should not exceed 5000 words in length.

The Imperial Educational Conference, called quadrennially by authority of the Home-Government from every province and dependency of the Empire, at its last meeting, after an instructiv debate, unanimously adopted the following resolution:

"That this Conference is of the opinion that the simplification of spelling is a matter of urgent importance in all parts of the Empire, calling for such practical steps in every country as may appear most conduciv to the ultimate end of view."

It was doubtless in obedience to this Imperial call that the Education Department, Victoria, Australia, issued instructions that all matter printed by or for it should conform to certain rules, e. g. "Omit the useless "u" in honour, favour, favour, &c". *Plow, Center*. . . will take the place of *Plough, centre*. . . . Austrians are proving in this way the claim to be true Imperialists.

Most persons, using in their correspondence few or many improvements of the ordinary irrational spelling in vogue can do so more comfortably on stamp paper. A rubber stamp bearing **Simplified Spelling**, can be obtained, postpaid, at the 1 Madison Ave., New York, Offis, for 15 cents. Alfabetic list of simplifications free from the same Offis.

44 Great Russell Street, London, W. C., England.

Annual Fee for { Associate Membership, 25c.
Full Membership, \$1.00.

[The *Pioneer*, a journal printed in simplified spelling, is sent free to all members ten times a year. Full Members receive all the literature issued by the Society].

Remit direct to above Offis, or to J. Dearness, London, Ont.

The Simplified Spelling Board of all the English-speaking Peoples.

Head Offis - - - 1 Madison Avenue, N. Y.

Join by signing the Card.

[*Simplified Spelling Bulletins* issued quarterly, 5 cents per number, 10 cents per annum].

ESSAY COMPETITION ON "THE EDUCATIONAL ADVANTAGES OF SIMPLIFIED SPELLING."

Three Prizes of about \$75 each—
 One to Teachers (Men);
 One to Teachers (Women);
 One to Non-Teachers.

Canadian Essays must reach the Secretary of the Simplified Spelling Society, 44 Great Russell Street, London, W. C., on or before the 1st day of November, 1912.

The latest thing in "correct" correspondens is to hav "Simplified Spellings Used" stamp or engraved on one's stationery. Be up to date.

Dr. Henry Holt, the Publisher, says that he formerly regarded correspondens in improved spelling with some disfavor, but now he has, like many others, come to regard it with the opposit feeling.

London, Ont., 31st August, 1912.

To the Secretary of The Teachers' Institute:

Dear

At the next Convention of the Teachers will you kindly arrange to announce as per statements in accompanying papers:

1. The unanimous Resolution respecting the Simplification of Spelling adopted at the last meeting of the Imperial Educational Conference;
2. The existence and aims of the British Society, with Hedquarters at 44 Great Russell St., London, Eng., and the English-Speaking Peoples' Simplified Spelling Board, with Hedquarters at 1 Madison Ave., New York;
3. The offer of prizes for essays on English spelling by the British Society.

The Ontario Branch at its last meeting resolved to request the Executiv of every Teachers' Institute to hav the Teaching and Improvement of English Spelling made a subject of discussion at the convention. Please convey the request.

Yours very truly,

John Dearness,
Sec.—Treas., Ontario Branch S. S. S.

(To be handed promptly on its receipt by the Secretary of every 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 each teacher who wishes 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 mainly undertaken at the most convenient time, without encroaching on school time; while on the other hand it will tend to break up the monotony of school travel, fill an idle and wearisome hour with interest, and be one of the most valuable forms of educational discipline. The eyes of a whole school daily passing over a whole school section 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 or necessary.

To all observers the following most important, most essential principles of recording are 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 might 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 (June to December respectively).

The new 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 recording the dates.

PHENOLOGICAL OBSERVATIONS, CANADA.
(1912 Schedule).

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

[The estimated length and breadth of the locality within which the following observations were made X miles. Estimated distance from the sea coast miles. Estimated altitude above the 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
Does the region include lowlands or intervalles? 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 Address of the Teacher or other compiler of the observations responsible for their accuracy	When First Seen	When Becoming Common
	1911	1911
Nova Scotian Phenochrons, year		
(Wild Plants, etc.—Nomenclature as in "Spotton" or "Gray's Manual").		
1. Alder (<i>Alnus incana</i>), catkins shedding pollen.....	114	120
2. Aspen (<i>Populus tremuloides</i>),	120	126
3. Mayflower (<i>Epigaea repens</i>), flowering.....	112	120
4. Field Horsetail (<i>Equisetum arvense</i>), shedding spores.....	132	137
5. Blood-root (<i>Sanguinaria Canadensis</i>), flowering.....	131	135
6. White Violet (<i>Viola blanda</i>), flowering.....	126	132
7. Blue Violet (<i>Viola palmata, cucullata</i>), flowering.....	130	135
8. Hepatica (<i>H. triloba</i> , etc.), flowering.....	134	136
9. Red Maple (<i>Acer rubrum</i>), flower shedding pollen.....	123	133
10. Strawberry (<i>Fragaria Virginiana</i>), flowering.....	129	137
11. " " fruit ripe.....	162	171
12. Dandelion (<i>Taraxacum officinale</i>), flowering.....	132	138
13. Adder's Tongue Lily (<i>Erythronium Am.</i>), flowering.....	144	149
14. Gold Thread (<i>Coptis trifolia</i>), flowering.....	134	140
15. Spring Beauty (<i>Claytonia Caroliniana</i>), flowering.....	134	139
16. Ground Ivy (<i>Nepeta Glechoma</i>), flowering.....	144	146
17. Indian Pear (<i>Amelanchier Canadensis</i>), flowering.....	136	142
18. " " fruit ripe.....	183	184
19. Wild Red Cherry (<i>Prunus Pennsylvanica</i>), flowering.....	140	146
20. " " fruit ripe.....	212	232
21. Blueberry (<i>Vaccinium Can. and Penn.</i>), flowering.....	139	146
22. " " fruit ripe.....	187	202
23. Tall Buttercup (<i>Ranunculus acris</i>), flowering.....	150	157
24. Creeping Buttercup (<i>R. repens</i>) flowering.....	155	159
25. Painted Trillium (<i>T. erythrocarpum</i>), flowering.....	143	149
26. Rhodora (<i>Rhododendron Rhodora</i>), flowering.....	142	147
27. Pigeon Berry (<i>Cornus Canadensis</i>) florets opening.....	149	156

*Decimal fractions omitted.

PHENOLOGICAL OBSERVATIONS—(Continued).

Day of year corresponding to the last day of each month.						When First Seen	When Becoming Common
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 except that for January by 1]			
28. Pigeon Berry (<i>Cornus Canadensis</i>), fruit ripe				197			212
29. Star Flower (<i>Trientalis Americana</i>), flowering				146			151
30. Clintonia (<i>Clintonia borealis</i>), flowering				151			156
31. Marsh Calla (<i>Calla palustris</i>), flowering				157			162
32. Lady's Slipper (<i>Cypripedium acaule</i>), flowering				156			161
33. Blue-eyed Grass (<i>Sisyrinchium ang.</i>), flowering				156			162
34. Twinflower (<i>Linnaea borealis</i>), "				164			168
35. Pale Laurel (<i>Kalmia glauca</i>), flowering				150			157
36. Lambkill (<i>Kalmia angustifolia</i>), "				157			163
37. English Hawthorn (<i>Crataegus oxyacantha</i>), flowering				153			160
38. Scarlet fruited Thorn (<i>Crataegus coccinea</i>), "				152			156
39. Blue Flag (<i>Iris versicolor</i>), flowering				163			168
40. Ox-eye Daisy (<i>Chrysanthemum Leucanthemum</i>), flowering				163			170
41. Yellow Pond Lily (<i>Nuphar advena</i>), flowering				162			168
42. Raspberry (<i>Rubus strigosus</i>), flowering				155			162
43. " " fruit ripe				190			211
44. Yellow Rattle (<i>Rhinanthus Crista-galli</i>), flowering				168			172
45. High Blackberry (<i>Rubus villosus</i>), flowering				161			168
46. " " " fruit ripe				230			236
47. Pitcher Plant (<i>Sarracenia purpurea</i>), flowering				163			168
48. Heal-All (<i>Brunella vulgaris</i>), "				170			175
49. Common Wild Rose (<i>Rosa lucida</i>), "				166			171
50. Fall Dandelion (<i>Leontodon autumnale</i>), "				158			165
51. Butter-and-Eggs (<i>Linaria vulgaris</i>), "				155			175
52. Expanding leaves in spring made trees appear green—(a) first tree, (b) leafing trees generally				133			141
(Cultivated Plants, etc.)							
53. Red Currant (<i>Ribes rubrum</i>), flowering				141			147
54. " " fruit ripe				180			195
55. Black Currant (<i>Ribes nigrum</i>), flowering				148			150
56. " " fruit ripe				193			197
57. Cherry (<i>Prunus Cerasus</i>), flowering				142			147
58. " " fruit ripe				193			203
59. Plum (<i>Prunus domestica</i>), flowering				144			149
60. Apple (<i>Pyrus Malus</i>), flowering				145			151
61. Lilac (<i>Syringa vulgaris</i>), flowering				153			158
62. White Clover (<i>Trifolium repens</i>), flowering				159			166
63. Red Clover (<i>Trifolium pratense</i>), "				158			165
64. Timothy (<i>Phleum pratense</i>), "				169			179
65. Potato (<i>Solanum tuberosum</i>), "				180			188
(Farming Operations, etc.)							
66. Plowing begun				122			129
67. Sowing				131			137
68. Planting of Potatoes begun				129			136

PHENOLOGICAL OBSERVATIONS—(Continued).

69.	Shearing of Sheep	128	137
70.	Hay Cutting	191	202
71.	Grain Cutting	238	246
72.	Potato Digging	271	277
(Meteorological Phenomena).		(a)	(b)
78.	Opening of (a) Rivers, (b) Lakes without currents	95	107
74.	Last Snow (a) to whiten ground, (b) to fly in air	112	122
75.	Last Spring Frost (a) "hard" (b) "hoar"	130	148
76.	Water in Streams, Rivers, etc., (a) highest, (b) lowest	104	198
77.	First Autumn Frosts, (a) "hoar" (b) "hard"	262	287
78.	First Snow (a) to fly in air, (b) to whiten ground	292	317
79.	Closing of (a) Lakes without currents, (b) Rivers	337	338
80.	Number of Thunder Storms (with dates of each)		

January 1; February . . ; March 5; April 12; May 25; June 18; July 16; August 9; September 5; October 5; November 5; December 1.

Day of year corresponding to the last day of each month.						Going North or coming in Spring	Going South or leaving in Fall.
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 except that for January by 1]

(Migration of Birds, etc.)			
81.	Wild Duck migrating	89	306
82.	Wild Geese migrating	82	299
88.	Song Sparrow (<i>Melospiza fasciata</i>)	94	
84.	American Robin (<i>Turdus migratorius</i>)	87	
85.	Slate coloured Snow Bird (<i>Junco hiemalis</i>)	91	
86.	Spotted Sand Piper (<i>Actitis macularia</i>)	128	
87.	Meadow Lark (<i>Sturnella magna</i>)	135	
88.	Kingfisher (<i>Ceryle Alcyon</i>)	127	
89.	Yellow Crowned Warbler (<i>Dendroeca coronata</i>)	132	
90.	Summer Yellow Bird (<i>Dendroeca aestiva</i>)	140	
91.	White Throated Sparrow (<i>Zonotrichia alba</i>)	126	
92.	Humming Bird (<i>Trochilus Colubris</i>)	148	
93.	King Bird (<i>Tyrannus Carolinensis</i>)	129	
94.	Bobolink (<i>Dolichonyx oryzivorus</i>)	139	
95.	American Gold Finch (<i>Spinus tristis</i>)	141	
96.	American Redstart (<i>Setophaga ruticilla</i>)	149	
97.	Cedar Waxwing (<i>Ampelis cedrorum</i>)	136	
98.	Night Hawk (<i>Chordeiles Virginianus</i>)	133	
99.	Piping of Frogs	112	
100.	Appearance of Snakes	119	

(Other Observations or Remarks).

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

NOTICE.

Change of Dates for the Phenological Schedules.

It is decided to have the schedules of observations henceforward sent in twice a year (with the semi-annual returns). This arrangement will enable the Education Department more easily to compile the information in periods of the *Calendar year*, so as to be more readily comparable with phenological observations in other countries, and with the voluminous meteorological statistics collected, compiled and published by the Dominion.

The schedule sent in at the end of the first half of the school year is intended to cover the time from the 1st of July to the end of December—thus completing the *Calendar year*.

The schedule sent in at the end of the school year in July is intended to cover the observations from the 1st of January to the end of June.

Where the same teacher is employed in the section during the *whole* calendar year, the schedule sent in during the first week of February. is recommended to cover the whole calendar year, from the 1st of January to the 31st of December. Such a schedule will be complete in itself for the whole calendar year, and the fact of its repeating the contents of the June schedule will be no inconvenience to the compliers, while it will reflect favorably on the teacher.

This course should be followed by a teacher new to the section, provided the previous teacher left the record on file or in the register. *Whenever the observations for the Calendar year can be given complete, there is an advantage in giving it Complete in the schedule sent in with the February returns.*

A schedule without the half year or year which it covers being entered in the *first* line of the second page, or without the compiler's name and address must be rejected—no matter how good the observations may appear.

PHENOLOGICAL OBSERVATIONS.

List of Schools Sending in Schedules of Local Observations for the School Term Ended July, 1911.

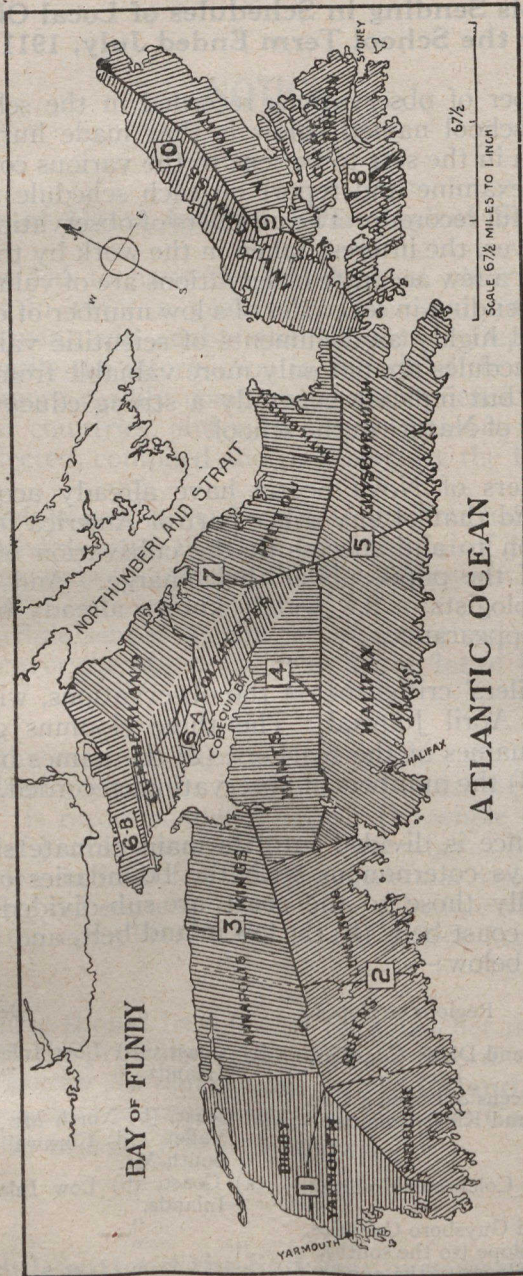
The number of observations recorded in the schedules sent in from each school named below is that made hurriedly while arranging them in the sets to be sent to the various compilers who will critically examine and report on each schedule to eliminate errors or doubtful records. The numbers of observations generally indicate, however, the interest taken in the work by the respective schools. Even a few accurate observations are of value; and some of the schools sending in schedules of a low number of observations are appreciated highly as documents of scientific value. Accurate and full schedules are not only more valuable from a scientific point of view, but indicate generally a strong educational interest in the study of Nature in the school.

The teachers of Nova Scotia have already acquired a reputation beyond that of any other part of America for their voluntary devotion to and success in the cultivation of the observing faculties of the pupils under their charge. And already our first line of biologists, a few widely known already in the world has made its appearance.

The compilers' criticisms on the observations, will, as usual, appear in the April Journal. The three columns give respectively, (1) the names of the teachers, (2) the names of the school sections, and (3) the numbers of observations recorded.

The Province is divided into its main climate slopes or regions not always coterminous with the boundaries of countries. Slopes, especially those to the coast, are sub-divided into belts, such as (a) the coast belt, (b) the low inland belt, and (c) the high inland belt, as below:—

No.	Regions or Slopes.	Belts.
I.	Yarmouth and Digby Counties,	(a) Coast, (b) Low Inlands, (c) High Inlands.
II.	Shelburne Queens & Lunen'g Co's	" " "
III.	Annapolis and Kings Counties	(a) Coast, (b) North Mt., (c) Annapolis Valley (d) Cornwallis Valley, (e) South Mt.
IV.	Hants and Colchester Counties,	(a) Coast, (b) Low Inlands, (c) High Inlands.
V.	Halifax and Guysboro Counties,	" " "
VI. A.	Cobequid Slope (to the south),	" " "
VI. B.	Chignecto Slope (to the northw't)	" " "
VII.	North'land Sts Slope (to the N'h)	" " "
VIII.	Richmond & Cape Breton Co's.,	" " "
IX.	Bras d'Or Slope (to the southe't)	" " "
X.	Inverness Slope (to Gulf, N. W.),	" " "



THE TEN PHENOLOGICAL REGIONS OF NOVA SCOTIA.

REGION I.

Yarmouth and Digby Counties.

I. (c) High Inland.

H. I. Wentzell.....	[Lansdowne...]	33
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REGION III.

Annapolis and Kings Counties.

II. (a) South Mountain.

E. M. Brooks.....	Hessian W.....	98
H. M. Fairn.....	Inglisville.....	62
M. Meisner.....	Cherryfield.....	112
B. V. McBride.....	Greywood.....	99
L. M. Naugler.....	N. Albany.....	92
C. R. Trimper.....	Lansdowne	
	Victory.....	44
C. E. Hiltz.....	N Springfield..	40
F. B. Newcombe.....	E. Torbrook.....	92
L. M. Simpson.....	Victory.....	118
M. L. Campbell.....	Lake May.....	115
E. J. Whitman.....	Albany South..	59
Pearl Rogerson.....	Lake George.....	121
G. A. Long.....	Black River.....	77
E. A. Fancy.....	S Waterville.....	201
M. A. Jarvis.....	North River.....	99
F. B. Holland.....	White Waters..	59
J. B. Skerry.....	Aylesford.....	95

III. (b) Annapolis Valley.

J. E. Bowlby.....	Clarence Cen ..	79
W. E. Banks.....	Paradise.....	77
A. E. Lingley.....	Inglewood.....	61
M. E. Charlton.....	Nictaux Falls ..	91

M. J. Franey.....	[Dempsey Cor ..]	211
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III. (c).

M. Manthorne.....	Sand Hill.....	161
B. J. W. Freeman.....	Lakeville.....	90
E. M. Reid.....	Lr. Pereaux.....	137
S. E. Hale.....	Woodville.....	70
I. M. Marshall.....	Lr. Canard.....	35
M. A. Seaboyer.....	Pt. Williams...]	105

III. (d) North Mountain.

M. E. Hebb.....	[Hampton.....]	125
G. Thompkins.....	[Outram.....]	87

F. J. MacCully.....	[Pereaux Mt....]	110
S. M. Ballou.....	[Clermont.....]	73
B. M. Jewers.....	[E. Falls Har ..]	118

REGION IV.

Hants and South Colchester.

IV. (a) Coast.

E. Wallace.....	[Newport and	
	Douglas.....]	116
G. M. Marsters.....	Cheverie.....	66
J. M. Spidell.....	Falmouth Vill..	96
M. E. Munroe.....	Pembroke.....]	109

L. B. Treen.....	[Masstown.....]	91
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IV. (b) Low Inland.

G. Eastham.....	[Mill Village...]	130
J. M. Parker.....	Georgeville.....	110
O. A. Hamilton.....	Belmont.....]	125

D. Creelman.....	Bible Hill.....]	66
N. L. Urquhart.....	Highland Vill ..	99
E. M. Bates.....	South Branch ..	110.
M. L. Matheson.....	McCallums St ..	98
Elsie McLeod.....	Smithfield.....	87
J. Flemming.....	Montrose.....	31
C. Semple.....	Birch Hill.....]	99
Mary E. Gray.....	Oliver.....	114
H. B. Langille.....	Oliver Sch Sec..	31
N. M. Mills.....	Lynn.....]	99

IV. (c) High Inland.

E. M. Mariette.....	[L'Ardoise.....]	115
M. A. Harvey.....	Greenhill.....]	68
L. M. Mitchener.....	Hillsvale.....]	90

M. J. Byers.....	[McLeod's.....]	106
M. A. MacKay.....	E. Earltown ..	100
S. J. Mason.....	Nutty.....]	60
L. M. McIntosh.....	Truro Road.....]	184

REGION V.

Halifax and Guysboro Counties.

V. (a) Coast.

L. E. Smith	Lr. Liscomb . . .	74
M. F. Harding	Marie Joseph . .	69
M. Dickson	Sonora	70
Hannah Pye	St. Mary's Riv .	69
C. M. Hartt	M Manchester . .	46
M. B. Martin	Oyster Ponds . .	62
I. A. Ferguson	Pt. Shoreham . .	156
B. W. Bruce	Pt. Hillford . . .	63

M. A. Gates	Musquodoboit | Harbor	74
E. B. Julian	Herring Cove . .	137
M. J. A. Barkhouse	Terrance Bay . .	52
E. R. Hopkins	East Jeddore . .	50
A. M. Parlee	Lr. Lakeville . .	119
A. I. Drysdale	Lr. Sackville . .	67

J. A. Myers	Ostrea Lake . . .	108
A. M. Smith	Harrigan C'v. . .	152
H. B. Balcom	Sambro	84
E. J. Fraser	East River	94
F. E. Balcombe	Pt. Dufferin . . .	192
V. D. Davison	Pennant	69

V. (b) Low Inland.

A. M. Fenton	New Town	103
R. R. Ferguson	Guys Interval . .	144
E. I. Smith	Cheggoggin	86
A. K. Manson	Sherbrooke	73

J. E. M. Schultz	Glenmore	96
G. H. Dickie	Up. Sackville . .	131
M. Auld	Waverley	108
S. Fulton	Oldham	45

V. (c) High Inland.

K. A. MacLean	Giant's Lake . . .	79
Rose A McLellan	Cameron Sett . .	107

REGION VI. A.

Cobequid Slope.

VI. A. (a).

V. Gallager	Parrsboro	69
H. E. Weatherby	Green Hill	65
Iva M. Graham	Black Rock	71
J. M. Salter	Diligent Riv . . .	55

VI. A. (b).

A. B. Gibson	Parrsboro	63
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VI. A. (a and c).

Jessie Keiver	Brookville	76
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REGION VI. B.

Chignecto Slope.

VI. B. (a).

H. Corning	Sand River	51
Edna Gray	Minudie	103

VI. B. (b) Low Inland.

E. T. Mott	West Brook	83
F. J. Barteaux	Harrison Sett . .	116
Mrs. A. O'Brien	L Riv Hebert . . .	119
J. H. Shipley	Riv Hebert H. . .	80

VI. B. (c) High Inland.

Edith Bander	Hd. Amherst	94
M. A. Campbell	Salem	96
M. Bailey	Mapleton	58
C. E. Dickenson	Brookdale	87
L. B. W. Browne	Springhill	87

REGION VII.

VII. (a) *Coast.*

A. E. Ripley	West Pugwash	81
A. M. Collet	Gulf Shore	40
G. L. Brownell	Northport	97
M. C. Hunter	Lornville	74

VII. (b) *Low Inland.*

E. M. Pettigrew	S Valley Rd.	122
E. A. Noiles	Rockley	45
M. C. Canning	Black River	134
M. Simpson	Mansfield	104
A. F. Slade	Beckwith	112
H. M. Gordon	Shinimecas Bridge	124
I. Crossman	Riv. Philip	117
I. E. Hayward	Lr Shinimecas	63
R. B. O'Brien	Millvale	117
G. MacLeod	Thomson	91
N. Ward	S. Victoria	60
C. H. Browley	Victoria	98
W. A. Wood	Carrington	117
R. T. Darte	Wentworth	88
E. M. Cameron	Streets Rdge	120
E. MacPherson	Wentworth	49

E. M. Nichols	Stormont	82
H. D. Hulbert	Lake Karine	98

VII. (b and c).

L. L. Page	E. Wentworth	99
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VII. (c and b).

A. M. McCullom	Wentworth St	75
Isabel Marsh	Collingwood	117

VII. (c).

B. M. Ryan	Mt. Pleasant	92
M. S. Beebe	Lr Greenville	80
L. A. Salter	Rushtons	103

C. A. Late	Grosvenor	139
Carrie Macdonnell	Up Glen Rd	36
W. J. Chisholm	Black Avon	116

REGION VIII.

Richmond and Cape Breton Counties

VIII. (a) *Coast.*

R. J. McDonald	Low Point	78
Margaret A. Coady	Lingan Road	87
C. J. M. Doyle	Glance Bay	114
J. Slattery	Homeville	75
O. M. Jameson	South Head	82
M. M. Spencer	Round Island	92
K. E. Phillips	Mira Gut	95
M. E. Miller	Horne's Road	48
E. M. Power	Edwardsville	36
F. Mattatall	Ball's Bdge	64
A. M. McRae	Alder Point	92
J. R. McKenzie	L Bras d'Or W	121
S. B. Walker	Georges Riv	99
E. M. Munroe	L. Isl. Main	66
H. R. Smith	Big Bank	110
J. R. McLellan	Eureka	102
N. A. Burrel	Groves Pt	302
M. T. Arsenault	Mill Creek	95
B. King	Pt. Aconi	59
H. B. Cameron	Union	53
C. Chisholm	Brickyard	18
S. M. McKinnon	Bateson	55
E. F. Whyte	Louisburg	47
M. D. Currie	Oceanview	148
H. M. Boyle	Gabarus Bay	107
L. Morrison	Gabarus Lake	151
J. McGillivray	Belfry Lake	97
E. Campbell	East Bay	86
C. Smith	Brach's Brk	92
V. McNeil	Big Pond	65
C. S. Currie	Irish Vale	48
M. A. McGillivray	Grand Nar'ws	35
C. V. MacLean	Big Beach	69
C. McInnis	Shenacadie	58
M. W. McKinnon	Martin Cove	106
Minnie Gillis	Boisdale	46
K. Nicholson	Barrachois H	32
L. H. Townshend	Catalone Gut	45

VIII. (b) *Low Inland.*

M. M. McDonald	Salmon River	92
D. J. Currie	Caledonia	52
M. A. McLellan	Grand Mira N.	29
M. L. Gillis	Grand Mira S.	50
M. E. Gillis	U Grand Mira	81
John McDonald	French Road	89
R. I. MacLean	Catalone	72

M. M. MacInnis	Ball's Creek . . .	96
M. A. Crowdis	Caribou Marsh . . .	43
N. McDonald	North Lake . . .	45
F. V. MacMillan	Hillside	98
Roberta Jameson	Milton	74
M. Campbell	Lakevale, Ashby	81

VIII. (c) *High Inland.*

C. A. McLean	Dalem Lake . . .	92
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Owing to the absence of the Inspectors from their offices inspecting schools, the schedules from two inspectorial divisions were not received in time for the printer. They will be published in the April *Journal*.

PUBLIC SCHOOL PROGRAM.

201. Three distinct terms seem to be needed:

- (1) *Program of studies*, which includes *all the studies* in a given school;
- (2) *Curriculum*, which means the *group* of studies schematically arranged for *any pupil* or *set* of pupils;
- (3) *Course of study*, which means the quantity, quality and method of the work in *any given subject* of instruction.

Thus the *program* of studies includes the *curriculum*, and may indeed furnish the material for the construction of an indefinite number of curriculums. The *course of study* is the unit, or element, from which both the program and the curriculum are constructed.

202. The public school program may be considered under its sub-divisions of the common school program and the high school program. These furnish a basis for the classification of pupils by the teachers and for the examination of schools by the inspectors; while they also secure a definite co-ordination of all the grades of work attempted in the public schools, thus fostering the harmonious interaction of the various educational forces of the province.

These programs are to be followed in all schools, particularly with reference to (1) the order of succession of the subjects and (2) the simultaniety of their study. The fulness of detail with which they can be mastered in each school must depend upon local conditions, such as the size of the school, the number of grades assigned to the teacher, etc. As suggestive to teachers with little experience, contracted forms of the detailed common school program for miscellaneous and partially graded schools are appended.

The public school program developed originally from the traditional systems of Great Britian and the earlier Eastern States of America, is the result of the observation and experience of representative leading teachers of the province, under the suggestion of the experiments of other countries, and the criticism of our teachers in provincial conventions assembled for many years

in succession. A system developed in such a manner must necessarily in some points be a compromise, and presumably therefore at least, a little behind what we might expect from the few most advanced teachers. But it is also very likely to be a better guide than the practise of a majority mechanically following methods which do not adapt themselves to changing conditions, and which vary merely according to the accident of local and uncoordinated caprice. The orderly development of each study is intended to keep pace with the child's mental growth while the simultaneous progression of studies is designed to prevent monotony and one-sidedness, to render possible the orderly and systematic organization of knowledge, and to produce a harmonious and healthy development of the physical, mental and moral powers of the pupil. The apparent multiplicity of the subjects is due to their sub-division for the purpose of emphasizing leading features of the main subjects which might otherwise be over-looked by inexperienced teachers. The courses have been demonstrated to be adapted to the average pupil under a teacher of average skill. The teacher is, however, cautioned to take special care that pupils (more especially any prematurely promoted or in feeble health) should not run any risk of "over-pressure" in attempting to follow the average class-work.

Any subject deemed desirable on account of local conditions may be added to the general program by the local school board with the approval of the Education Department.

Changes in these courses of study must always be expected from year to year, but to a very small extent, it is hoped, except in the prescription of certain texts in the high school program. These will be published from time to time in the bulletin of the Department, the **Journal of Education**, published in April and October of each year.

GENERAL PRESCRIPTIONS.

203. To make the best use of the program, the teacher must interpret it not as a mere list of perfunctory studies but as an endeavor to indicate the nature and scope of such intellectual, moral, social, and physical activities as are calculated to fashion satisfactory types of Canadian manhood and womanhood. He must regard his duty as that of cultivating human beings, not merely teaching 'subjects.' He must accordingly, keep in mind that culture comes not so much thru knowing as thru feeling and doing; that education is not so much a process of instructing as of directing the activity of childhood and the growth of desirable personality.

In respect of method, the teacher must convince himself that the healthiest and surest growth comes thru self-activity, and that

self-activity—the spontaneous activity of the child—can be derived only thru interest. Interest in a subject or phenomenon being, in its turn, dependent upon the child's stock of ideas or experiences cognate to the ones sought to be presented, it follows as a principle of the highest importance that instruction should, wherever possible, proceed by the use and in the light of those concrete realities, experiences, facts, or ideas, already in possession of the child or obtainable within his near environment.

No *written* exercise should be accepted from any pupil unless the evidence is clear that a serious and more or less successful attempt has been made to have the writing carefully neat, with due attention to good form in every detail—margins, paragraph indents, punctuation, spelling and grammar, etc. Otherwise, a possibly brilliant pupil may be accidentally developed into a bungler.

204. *Reading and Elocution.* Properly conducted, the reading lesson will influence beneficially all the recitation and conversation of the school, and will have a permanent effect upon the language of the pupil. The teacher should, in the first-place, see to it that his own speech and reading furnish an example of deliberate, well-uttered language, and of meaningful, expressive reading. He must, therefore, cultivate the power of hearing himself as well as his pupils; and he must be constant in the correction of faults of utterance, tone, and expression. Correct accentuation is but a slight element in the pronunciation of a word. Faults of pronunciation will be found to consist more often in false quality of vowels, suppressed or obscured syllables, nasality, and throatiness. The teacher should never leave his desk in order to catch what a pupil has read or spoken. It is the pupil's business to make himself heard by the whole school. In so doing, he will have, too, all the better opportunity to hear his own voice and to profit by criticism. Easy but correct bodily posture is important.

It should not be overlooked that a reading book loses interest with each review. Accordingly, where it is not intended to use a supplementary book, it is better that the reading should proceed with thoroughness and with only moderate rapidity.

The emotional and literary element in the prescribed readers increases with each grade. This is of purpose. The reading-class is a literature class, and is intended to provide a medium for emotional expression. In this connection, the careful study and memorizing of choice passages suitable to each grade is important. These, thru study, contemplation, and recitation, will not only give pleasure and afford training to the learner, but will serve later as touchstones of literary merit. In high school grades, choice passages should be memorized and recited in every foreign language studied, from the earliest stage possible.

205. Spelling and Dictation. It must be kept in mind that spelling is learned solely for purposes of writing, and that ability to spell aloud is sometimes associated with inability to spell with a pen. Some pupils are ear-minded, some eye-minded. Drill them in writing from dictation, and confine effort to such words as are likely to be used. Practise in the early grades should center around the words and sentences of the reading lesson, with special attention to words of similar sound but different spelling. Learning word-lists with meanings, has little value. Far better, practise the pupils in making expressions in which each of the words is properly used. While not called upon to teach any other forms of spelling than those of the school reading-books, the teacher should not mark down or in any way penalize a pupil who uses any spellings authorized in preceding numbers of the **Nova Scotia Journal of Education**. Special exercises should be provided for practise in all words which the pupil is likely to use in correspondence.

206. English Language. By the end of the sixth year, pupils should be able to express their thoughts grammatically, in finished sentences, and coherently. This result will be achieved, however, only where from the first grade onward the teacher is diligent in maintaining standards of correct thinking and speaking. An answer that is only a hint should not be accepted from a pupil: let him complete his statement. If his answer is a series of incomplete and disconnected thoughts, indicate to him a better order, a means of connection. Following this practise, every lesson becomes in some measure a lesson in language, in oral composition. But do not correct the pupil while he is in process of thinking; and do not correct the same pupil too often or to the point of discouragement.

Written composition is not a distinct and separate subject. Where oral composition is attended to, the written composition is merely the added matters of penmanship, punctuation, capitals, and, later, paragraphs. Written composition attains its chief end in the common school when the pupil is able to write ordinary business, private and social letters, correctly and with the customary forms of courtesy. Written exercises should always be brief; otherwise, it is impossible to examine them. As far as practicable, errors or deficiencies should be merely indicated by the teacher, the correction or completion being assigned to the pupil as a new exercise.

207 Writing. The earliest efforts in making letters and words are efforts in drawing. At this stage, therefore, except for blackboard exercises, the finger movement must be relied upon. When the pupil's perception of the forms and connections of the

letters is fairly definite, transition should be made from the finger to either the wrist or the forearm movement—preferably to the latter. In the meantime, forearm practise should be given as indicated in the special prescriptions for grades II, III and IV. This movement requires that the whole length of the forearm be upon the desk, its weight resting upon the pad of muscle as the pivot upon which the arm should move.

Ornament, shading, and flourish, in writing, are no part of the requirements. Penmanship must be pronounced excellent when the letters are correctly formed, when the movement is fluent, and when there is uniformity of height and of slant.

There are twenty-six small letters and twenty-six capitals. Do not, therefore, increase the child's difficulties by introducing new or bizarre characters. Choose the simplest and most legible forms; use these and these only; and insist upon these being used by the pupils. Do not allow the school to see any untidy or careless writing on blackboard or elsewhere. Take pains with your own writing, and be vigilant and exacting with pupils. If shorthand is taught, it should be the Sir Isaac Pitman system only.

208. Drawing. The purposes of school drawing are, (a) to develop in the pupil perception of form and color thru practise in reproducing these; (b) to continuously increase his capacity for enjoyment of form, color, arrangement, etc., in nature, industry, and art; (c) to train him to use pencil and simple mathematical instruments to express on paper both approximately and with geometrical accuracy his conceptions of form and dimension, original and derived; and, conversely, to enable him to interpret sketch-plans and simple working-drawings.

Teachers lacking gift or training will do well to have some good drawing series as a guide; e. g., Prang's series. Where the teacher's art is sufficient to make drawing attractive and interesting, no book is needed by pupils except a blank-book of coarse textured paper. But if the teacher's example and instruction fail to attract and hold, pupils should have a book of drawings of graduated difficulty.

209. Arithmetic. The first essential is accuracy in the fundamental processes; the second, rapidity in applying them; the third, clearness in expression. Absolute accuracy must be insisted on from the outset. Proceed slowly and only from thoro mastery of what has gone before. Observe that the Unitary Method is not an end in arithmetical teaching: it is only the basis of those quick methods or rules which at the proper time, should displace it. 'Mental' arithmetic is the primary process, and it

should be abundantly practised in every grade and with every sort of operation and problem.

Above all things, start from concrete objects, dimensions, relations, and keep your problems for the most part within the field of the familiar and the generally useful. In this connection, it will be found possible, by dealing with the problems of farm, trade, industrial process, shop, bank, etc., to impart incidentally a good deal of knowledge concerning costs and values, weights of substances, quantities of materials requisite in construction or decoration, and the like.

Note that a new lesson or process is never entirely new, even to the child. Last day's lesson, or some former lesson or experience may have prepared the child. In every new topic you introduce make use of the child's previous knowledge or experience. Note, also, that the approximate result of a problem should first be sought mentally; for the learner will thus be provided with an efficient corrective to glaring error in written calculation, especially if decimals are involved.

210. *Nature Study.* It is inherent in our character and our culture to desire to comprehend man's relations to the universe, organic and inorganic. Interest in nature is spontaneous, even in childhood. Again, material and social progress are concurrent with increase of knowledge and increased control of nature and natural agencies. Thus, we are furnished with two motives to nature-study—the purely cultural and the cultural-utilitarian. Which ever motive impels us, the one true method of study is thru direct contact and observation. The aim is not to amass *statements of fact* or even to gather *facts* about nature, but rather to cultivate an attitude toward nature, a disposition to inquire at first-hand, and a habit of caution in forming judgments about things.

In the early grades, the teacher need not bother much about consecutiveness and coherence in the lessons, or with trying to reveal the principles at the basis of phenomena. He may rest content with providing interesting material for observation; with bringing the child into the presence of phenomena appropriate to his powers of observation; with directing and maintaining attention; with stimulating inquiry; with encouraging his proprietorship and control of materials and forces. The time will come in the upper grades when the abundance and diversity of experiences in each department of observation—plant, animal, insect, mineral, physical—will permit and necessitate the grouping and systematizing of promiscuous knowledge into the inductions of elementary science. In the early grades, therefore, explanations do not need to, and should not, go far into causes. Causes and principles

should be postponed until the circle of experiences in each connection is large enough to permit of applying the processes of generalization and induction.

In the choice of topics and sub-topics in the several grades, the interests of the children, the availability of materials, and the natural features of the school district will largely govern the teacher. But preference should generally be given to biological rather than to purely chemical and physical phenomena; for the former, by making a larger call for originating power on the part of the teacher, will ensure a freshness of treatment and a spontaneity of interest mainly wanting where the teacher undertakes merely to reproduce the hackneyed topics of physics and chemistry text-books. In the upper grades, some purposeful attention should be given to the more obvious relations and applications of science to agriculture, horticulture, and other staple pursuits.

In schools where there is only one teacher, there should not be more than four grades of nature-study,—three will suffice. Further, it is to be observed that lessons designed chiefly for higher grades will prove in part intelligible and therefore profitable to the pupils of the lower grades.

211. *Geography and History.* The facts of geography and history—even of school geography and history—are too numerous and extensive to be memorized verbally. Both these studies should begin with the direct observation and consideration of the home-district. Comprehending the larger and more obvious features of his geographical and civic environment, the child will then be in a position to look wider afield. Beginning at home, geography and history may with profit continue to be a study of contrasts and comparisons of distant lands and of events remote in time with those of our own neighborhood, nation, and era.

In geography, facts will group themselves into three chief divisions: the dynamical and physical; those of locus and boundary; and those of society and industry. The latest and highest task will be that of discovering the relations between these three categories. In the upper grades, where the text-book is prescribed, the teacher must be cautious about accepting as knowledge the pupil's ability to reproduce the statements of the book. Here, too, the interpretation of the map should form one of the important exercises.

In the history of the highest grades, a few great events and dates in each succeeding epoch should be seized upon as way-marks of political and social progress, and as reminders of chronological order and lapse of time. Around these, should circle the facts of dynasty, accession, war, treaty, discovery, invention, exploration literary activity, etc. Endeavor to make the facts

of history in each epoch reveal to the utmost the contrast with our own time in point of individual liberty, religious tolerance, democratic power and privilege, industry and commerce, means of communication, material comfort, and education. Current events, or occurrences of social, economic, or scientific import should be given the same serious attention as is given to the past.

212. *Manual Training.* In many schools the teacher will be able to set aside weekly a period varying from twenty minutes to one hour and a half for constructive exercises in paper, cardboard, wood; for needle-work or cookery; for modeling in clay or plasticine; for mounting natural history specimens; for short-hand. In the effort to put the whole child to school, manual or hand-and-eye-training counts for much. In cases where only the minimum time is taken from the school-day, teachers should encourage the pupils in home gardening, home needle work, construction of home-made articles, of apparatus, boxes for natural history collection, blank books for mounting plant specimens, etc.

213. *Moral and Patriotic Duties.* To be inculcated as enjoined by our religion, and as professed by the teacher in his application for license. Separate lessons need seldom be given, if the episodes of history and literature, passing events, the daily happenings of the school, and matters of personal example and conduct are properly utilized. Empire, Dominion, and Arbor days afford special opportunity for dwelling upon the duties of the individual towards his home-district, his country, and his race. The publications of the Moral Education League may be found useful—6 York Buildings, Adelphi, London, W.C., England; also, of the Duty and Discipline Movement—117 Victoria Street, London, S. W.

Good Manners are one of the first and most conspicuous evidences of education. In only the smallest sense are they merely conventional and arbitrary. They are, in reality, founded upon an intelligent conception of our moral and social order. The power of self-effacement at the proper time; of physical control; of putting others at their ease and on good terms with us; of comporting oneself fittingly in public and towards age, youth, and rank; of giving precedence to woman; of applauding merit no matter where found; of presenting a cautious attitude towards gossip and disparagement,—these good manners, wherever displayed, are evidences of moral insight and control, and are worthy of unremitting study and effort. It is intolerable that a teacher should disregard the importance of example and instruction in respect of his pupils' conduct in these matters.

214. *Hygiene and Temperance.* Appropriate work for each grade should be taught from the "School Hygiene" text prescribed.

It is fundamental that the teacher should

- (a) exemplify in his person habits of scrupulous cleanliness, of tidiness of hair and apparel, of easy and correct posture and movement;
- (b) to see that the trustees provide for the regular and frequent cleaning of the rooms;
- (c) be conversant with the physiology and hygiene of fatigue;
- (d) manifest a constant concern for the proper heating and ventilation of the schoolroom; the supply of clean drinking-water; the cleanly habits of the pupils; their frequent refreshment by means of recesses and brief physical exercises; their games; their gait and posture;
- (e) in the upper grades impressively explain the nature of germ diseases and of protective measures; also, of first aids to injured, fainting, and drowned persons;
- (f) emphasize the moral, physical and economic loss accruing from intemperance; and
- (g) warn pupils against narcotics and alcohol disguised in patent-medicines.

215. *Physical Exercises and Squad Drill.* Physical exercises must not be regarded as skills to be acquired by the pupil. Their purpose is for physical development and for recreation (i. e. for recovery from the mental and physical fatigue attendant upon school-tasks and the continued sitting posture). While not intended to displace the free sports and games of the playground, the recreative and moral values of which are unexcelled, they provide for a more complete and better balanced physical development than do the chance games of children. Brief physical exercises of two or three minutes' duration should be given every hour. Windows and doors should be open, and such movements as create dust should not be chosen for indoor practise.

The elements of squad-drill, such as column-formation, marching, wheeling, etc., should be practised outdoors in good weather. No school-work however excellent can be marked high where the inspector fails to obtain evidence of satisfactory squad-drill. Play should also be carefully and skilfully supervised by the teacher or his most competent pupils for such class leadership.

216. Singing. Inspectors should accept no excuse for the absence of singing in a school. Whether the teacher is ignorant or not of musical notation, he can hardly be so defective musically as to be unable to secure properly timed, expressive singing by ear. If necessary, the teacher should exchange services with some colleague who will conduct the school singing, teach the air, or, better, teach the musical notation. At worst, one of the older pupils may be made use of. Each year, the pupils should be put in possession of several good songs or hymns; and each year, where the teacher has some musical knowledge, the pupils should make a definite step forward in the interpretation of the sol-fa, or of the staff notation, or of both.

Part-singing need not be attempted until grade VII or VIII. The teacher should train himself to be a good listener; at any rate, to observe when pupils are merely shouting, not singing.

217. SPECIAL PRESCRIPTIONS FOR COMMON SCHOOLS.

Grade I.

Reading. First, from blackboard; later, from Reader No. 1: brief phonic practises and word-building to accompany.

Language. Directed conversation centering around nature topics and children's homes, between pupil and teacher and among pupils themselves (a) to promote familiarity and freedom from restraint (b) to cultivate distinctness and purity of utterance (c) to develop a sense of grammatical correctness and a perception of the sentence. (d) Recitation from memory of appropriate portions.

Writing and Drawing. Careful copying of letters, short words, and easy sentences used in phonic practice, chiefly on blackboard. Drawing in mass with colored-crayola, to illustrate the language and nature lessons; stick-laying, paper-folding.

Arithmetic. Perception of number and number relations thru use of objects; counting objects, adding, subtracting, doubling, trebling, halving, quartering, etc.,—the processes to involve generally numbers no higher than 20.

Nature. The seasons, as they pass; and occupations appropriate to each. Direct observations of sky, weather, germination and growth, flowering and fruiting, coming and going of birds and butterflies. Perceiving substances as heavy and light; colors as red, blue, green, yellow. Elementary hygiene; cleanliness, eating and drinking; care of eyes, nose, teeth.

Music, etc. As under 'General Prescriptions.'

Grade II.

Reading. Reader No. II. Brief phonic exercises covering most of the consonant and vowel sounds; word analysis and word-building; names of letters of alphabet.

Language. As in grade I, continued, avoiding repetition and monotony.

Writing and Drawing. As in grade I, continued, Free-arm practise in repeated ovals or *o*'s, in vertical or slanting strokes; in repeating connectedly the strokes that compose the first parts of the letter *n*; the letter *i*, the letter *e*. Mass-drawing, as in I; Drawing of squares, rectangles, circles.

Arithmetic. As in grade I, with numbers up to 1000. Drill in addition table and in multiplication table to 'six times twelve.' Measuring with the foot-rule.

Nature. As in grade I.

Music, etc. See 'General Prescriptions.'

Grade III.

Reading. Reader No. III. Occasional phonic practise, as in I. Increasing attention to expression in reading and reciting.

Language. As in preceding grades, with enlarging perception of the sentence; Practise using the connectives *and*, *but*, *because*, *if*, *when*. The perception of name-words or nouns; common nouns and particular or proper nouns. Recitation, written exercises, correction of speech errors.

Writing and Drawing. As in grades I and II, with added free-arm practise of the elements composing script letters, and of short easy words without looped letters. Drawing and coloring, as in preceding grades; also, easy outline drawing; drawing squares, rectangles, circles, triangles, of given dimensions; construction exercises in paper and cardboard.

Arithmetic. Notation and numeration to 100000; multiplication table completed and applied to concrete as well as to drill-problems; short division. Measuring in feet and inches; estimating lengths and distances. Dollars and cents.

Nature. The weather chart; position of sun at different seasons. Wild flowers recognized; sprouting of seeds, opening of bulbs, buds, and blossoms, observed in schoolroom; growing

plants from slips; fruits and seeds; how seeds travel; domestic animals and birds described. The neighborhood and its surface features noted and sketched on horizontal and later on blackboard. Hygiene: pure air and breathing; structure, use, and care of the teeth; water, tea and coffee, alcoholic drinks.

Music, etc., As in 'General Prescriptions.'

Grade IV.

Reading. Reader No. IV. Exercises in utterance and expression, as in grade III. Spelling, etc., as in 'General Prescriptions.'

Language. Short stories reproduced orally and in writing. Brief oral and written descriptions of things seen and done in the nature class, on the farm, or in any industry. Writing short letter to schoolmate, to teacher, to dealer ordering goods; attention to period, question-mark, comma, capitals, abbreviations. The sentence; subject and predicate; noun, pronoun, verb (in finite relation only). Correction of errors of speech.

Writing and Drawing. Copy-book practise for form and connection of letters; free-arm practise on loose paper for fluency. Plan of schoolroom showing teacher's desk and other details; plan of schoolground with road and schoolhouse. Drawings to easy scale. Drawing flower, fruit, and animal forms, and of borders and patterns formed by repeating or alternating these. Free cutting, from colored paper, of simple figures; mounting these; making a blank-book, a cornucopia, a wall-pocket, etc., needlework.

Geography and History. Observe closely the physical features of the neighborhood, especially the natural drainage; interrelation of slope, brook, swamp, pond; industries; means of communication and main routes of travel in Nova Scotia. The larger natural features of Nova Scotia. The outer world; oceans, continents, Canada, the British Isles, the United States. Sand maps and wall maps. Stories of explorers, heroes, the early settlers, settlements, and conditions of life. The lapse of time; lifetime, century, A. D.

Arithmetic. Notation and numeration, extended; continual drill in the four fundamental operations, written, and 'mental' for accuracy and speed. Long division; easy factoring, long and avoirdupois measures. Practise in measuring involving half, quarter, eighth; problems of home and shop. Judging lengths, distances, weights, values.

Nature. Study of flowers and plants, as in grade III, parts of flower and purposes; trees, grasses, shrubs. Life history of two or three common insects observed and studied; e. g., housefly, cabbage and currant worms. Birds: identify four by plumage, song, food, habits. Four common rocks or minerals of Nova Scotia.

Music, etc. See 'General Prescriptions.'

Grade V.

Reading. Reader No. V. Perception of poetical rhythm and of varying vowel-length.

Language. Oral and brief written exercises, as in grade IV but with attention to form and detail. Narration of the doings of any holiday, outing, etc. Orderly description. Simplest letter-writing, business and social, with attention to courteous forms of expression, punctuation, paragraphing. The parts of speech and the more obvious relations between words; e. g., the adjectival, the adverbial, the objective the possessive, the subjective.

Writing and Drawing. Writing, as in grade IV. Easy drawings to scale, with measurement of rectangular surfaces. Mass-drawing of objects significantly grouped. Designing (a) by repetition of easy forms, as in wall-paper; (b) by disposing figures, leaves, etc., symmetrically within a square or oblong. Careful outline drawings of cup, vase, hammer, inkbottle, etc. The more obvious foreshortening of circular and square surfaces. Paper and cardboard construction of regular solids and useful articles; working-drawing of, say, a wall-bracket, needlework.

Geography and History. The school-section, its physical features, its industries. Similarly, Nova Scotia, its towns, rivers, distances, industries, products, means of communication. North America, with Canada in slight detail. The poles, the equator, latitude. Leading events of Nova Scotian history; the Indians; our racial origins, explorers, pioneers, primitive conditions.

Arithmetic. Drill for accuracy and speed. Multiplication, addition, subtraction and division of fractions, vulgar and decimal (easy problems) presented in concrete and abstract. Canadian money.

Nature. Plants; weeds and their habits; conception of family in plants; e. g., the *cruciferae*. Comparative studies of domestic animals and birds; injurious insects; common minerals;

rock and soil; the magnet, the compass; the heavenly bodies; the candle-flame; oxygen and carbon-dioxid; ventilation. Hygiene, as in text in pupil's hands.

Music, etc. See 'General Prescriptions.'

Grade VI.

Reading. Reade No. VI. Rythm and rime more carefully noted; vowel quantity or length.

Language. Oral and brief written exercise, as in Grade V. The verb, its three tenses; its principal parts, with stress upon compounding with the past-participle only, to form new verbal locutions. Number, case, person, and errors of syntax involving these. Those few rules of syntax which avail in correcting wrong forms of speech. The several parts of speech. Practise in use of connectives.

Writing and Drawing. Copy-book and free-arm practise, as in Grade V. Pictorial sketching, in mass, of incidents in child-life. Line drawing of flowers and their parts, vases, articles of furniture. Perspective of cube, rectangular solid, house, roadway, coorway, trees in field, etc. Mathematical drawing; drawing to scale; working-plans for wood and cardboard construction, as in Grade V. Needlework and constructive exercises.

Geography. The continents and oceans; European countries, capitals, rivers; the British Empire. Canada, in some detail, geographical, racial, industrial, commercial, civic. Longitude; the seasons; unequal day and night observed, without detailed explanation; latitude and elevation as affecting climate and products. Map interpretation.

History. Lives of great Canadians. The chief migrations to Nova Scotia, Canada, and New Brunswick; French, English, German, Scottish, Loyalist. The American Colonies and the Revolution. Other British colonies. France and her colonies. Story of England to Cromwell's time. The relative antiquity of British, Roman, Greek, Egyptian, and Babylonian civilizations. Rudimentary notions of government as obedience to authority.

Arithmetic. Fractions, vulgar and decimal, mentioning rate per cent. Weights and measures, completed, with practical exercises and concrete application. Cubical content.

Nature. Continuation of work of Grade V. Hygiene, as in text.

Music. See 'General Prescriptions.'

Grade VII.

Reading. Prescribed selections. Special attention to vowel length. Metrical accent observed. Metaphor and simile recognized.

Language. Composition, as in Grades V and VI. Synthesis of sentence. Practise in use of connectives: *however, moreover, still, nevertheless, in view of*, etc. Inflection. The phrase and clause functioning as noun, as adjective, and as adverb. Enlargements and extensions. Letter-writing, business and social; punctuation.

Writing and Drawing. As in preceding grades, with much practice of free-arm movement and attention to connecting and spacing and to uniformity of height and slope. Drawing, as in Grade VI, but involving increased skill. Designing and decorating oil-cloths, book-covers, wall-brackets, paper knives, photograph frames. Construction in cardboard and wood; working-drawings. Linear (freehand) perspective drawing, and color-work, needlework.

Arithmetic. More difficult problems in weights and measures; square root; percentage, and its applications to interest, taxes, discount; promissory notes, mensuration of surfaces.

Geography. Home geography, physical and dynamical; Civics; federal and provincial governments; social and philanthropic institutions, and moral reforms.

Countries of North and South America, especially those of commercial importance.

History. Canada, its great events and personages, from 1713 to 1867. England, from Cromwell to George III, with story of American Revolution as in Brief History of England, with interpretation and explanation by teacher. Renewed reference to ancient peoples and bible-lands.

Nature. Continuation of study of plant, animal, bird, and insect life—additional types to be studied, and family relationships noted. Structure of flower; pollination; usefulness of bees and other insects, of wind, etc., in pollination. Soils studied; chemistry of air, of flame, of water. Hygiene, as in text.

Music, etc. See 'General Prescriptions.'

Grade VIII.

Reading. Prescribed selections. Meter and rime; careful discrimination of vowel-length; simile, metaphor, personification, and allegory. Private reading discussed.

Language. Oral and written composition, as in preceding grades. Description of mechanical and industrial processes, of playing of games, of life histories of insects, of natural features of district; letter-writing; abstracts and synopses; synthesis of sentences. Practise in use of connectives; e. g., *therefore, accordingly, altho, in spite of, if, provided*, etc. Grammatical relations between words in sentences; complex sentences, orderly parsing and analysis revealing only the more obvious relations. Punctuation.

Writing and Drawing. As in Grade VII, with the addition of conventionalizing of natural forms as in historic ornamentation, borders, rugs, wall-papers, etc.; occasional rough sketching from nature. Constructive exercises and needlework as in Grade VII.

Geography. Latitude and longitude, how determined; seasons, long and short days, explained.

Europe, especially the British Isles, France, and Germany, and our commercial and racial relations therewith. Asia, especially Palestine, Japan, China, India, Persia; Africa, especially the South African Dominion, Rhodesia, Egypt, Morocco, Tripoli; Australasia and the island colonies of Britain. Commercial geography: lands, routes, means of transport, peoples, languages, products. Government, trade-treaties, tariffs, postal systems.

History. Canada from 1867 with review of important events since 1713; England from George III to the present time, as in *Brief History of England*, with interpretation and enlargement by teacher, and with review of important events since Cromwell. The principles of representative and of responsible government.

Arithmetic. Metric weights and measures and their English equivalents. Application of percentage extended; stocks, debentures, insurance. Mortgages, bills of sale, notes, paper money, methods of remitting money; day-book, cash-book, and ledger entries. Algebraic notation and the evaluation of formulas, especially the use of x to solve easy problems as equations.

Nature. As in grade VII, with added orders and families of plants, insects, animals, birds. Cross and longitudinal section study of bean, corn, woods. Effects of seed selection; of fertilizers. Injurious insects and weeds and methods of extermination; insects as disease carriers, blights and fungus diseases of plants; fungicides. Birds as the farmer's friend. The thermometer, the barometer, the rain-gauge, electricity, magnetism, solar heat, storms; tidal phenomena. Hygiene, as in text.

Music, etc. See 'General Prescriptions.'

218. OUTLINE OF TECHNICAL COURSES FOR 1912-13.
(Which may be Substituted for the Regular Grade Work
in the same subjects.)

MECHANICAL DRAWING.

Grade VII.

Plate I. Use and care of different instruments; exact measuring of lines; drawing of lines to exact given length; drawing circles of different radii.

Plate II. (Drawings full size).

1. Shaft key, $\frac{1}{2}'' \times \frac{1}{2}'' \times 4''$;
2. Square anchor-bolt washer with hole;
3. Round stamped washer, 3'',—1'' hole;
4. Hexagonal blank nut;
5. Blank pipe flange, four holes, 6 outside diameter.

Plate III. Lettering exercise, 60° plain block letters.

Plate IV. Introduction of the principles of projection and of hidden and dotted lines.

All work to be third angle projection.

All drawings full size.

Plan, elevation or section of the following:

1. Shaft key, $4'' \times \frac{1}{2}'' \times \frac{1}{2}''$;
2. Hexagonal blank nut;
3. Blank pipe flange, 6 holes.

Plate V. Further practise in work similar to that of former plates, drawings full size.

1. Threaded bolt 5''x1'' square head and hexagonal nut off;
2. Same with nut on;
3. 6'' pipe clamp—two views drawn half size.

Plate VI. Ideas of drawing to different scales and conventional signs, introduced.

1. Lap joint $\frac{1}{2}''$ boiler plate, two rivets, round heads, plan and section;
2. Eye bolt—two views;
3. $3\frac{1}{2}''$ cast iron plug, plan, elevation and section.

Plate VII. Ideas similar to last plate.

1. Safety set collar for 2'' shaft; plan, elevation and section thru set screws;
2. 3'' tee joint for flanged pipe, elevation and plan, half size;
3. Cast iron clamp box, half size.

Plate VIII. Geometrical problems using only ruler and compasses.

1. Drawing perpendicular to a line—from a point;
2. Bisection of an angle;
3. Proportional division;
4. Drawing triangle having given three sides;
5. Drawing parallel lines.

Grade VIII.

Plate IX. Review of principles taught in grade VII.

1. Bushing, hole $1\frac{1}{2}'' \times \frac{3}{8}'' \times 4''$;
2. Packing nut from a valve;
3. Wire rope sheaf, 6'' in diameter;
4. Piece of octagon tool steel, $4'' \times 1\frac{1}{2}''$.

Plate X. 1. Wrought iron crank; two veins, drawn full size.

2. Flanged pipe coupling threaded, bolts and nuts in place; elevation and section full size.

Plate XI. Plotting. Introduction of Protractor.

1. Measure given angles.
2. Plot angles of 10° , 18° , $57^\circ 30'$, 105° , 169° .
3. 3 to 9. Plotting triangles and quadrilaterals from data supplied.

Plate XII. Mensuration and measurement of heights and distances.

- 1 to 9. Problems, data to be obtained by pupils as directed by teacher.

Plate XIII.

1. Hand wheel of "globe valve," 9'' in diameter, two views.
2. Development of 90° stove-pipe elbow, 2 pieces.

Plate XIV.

1. Flanged shaft coupling; three views plan, end and section.

MINING SCIENCE.

Grades VII and VIII.

1. Preparation of oxygen from Mercuric oxid. Show effect of burning splinter, charcoal, sulphur and iron wire.
2. Prepare carbon dioxid. Show properties and test.
3. Preparation of nitrogen. Show properties.

4. Atmosphere. Show that it contains the three gases previously studied.
5. Prepare Hydrogen. Show properties.
6. Water. Composition as shown by analysis, electrolysis and synthesis.
7. Combustion. Burn Zinc dust, magnesium, etc., to show that burning gives a gain in weight. Burn charcoal and test product.
8. Examination of a flame to learn its parts.
9. Effect of cold body and gauzes on a flame.

Grade VII.

Physics.

1. Forms of matter. Show that form depends on conditions. Practically illustrate by water, lead, sulphur, naphthelene, etc.
2. Effects that changes of temperature produce on the length, diameter, volume, etc., of solids, liquids and gases.
3. Construction and uses of a thermometer. This must be illustrated by actual construction of a thermometer.
4. Modes of transmission of heat, illustrated by experiment and discussion application to the industries and to every-day life.
5. Diffusion in liquids and gases. Illustrate by colored liquids.
6. Weight of air, demonstrated by actual weighing.
7. Barometer. Construction and practical application.
8. Boyle's Law worked out from experiments with a Boyle's Law tube.

Grade VII.

Physical Geography.

The earth as a globe; the atmosphere, climate, temperature, seasons, weather; the ocean, currents, waves, tides; the land, continents, rocks, wearing away and building up of land, plains

coastal plains, wells, action of rivers, faults, mountains, life history of mountains, folded mountains, valleys, volcanoes, lava; rivers and valleys, underground water, geysers, deltas, history of a river; waste of the land, formation of soil—floods, lakes, effect of winds, deserts, glaciers; shore lines, reefs, elevation and depression of land; earth's magnetism.

Different kinds of rocks, interior, exterior; volcanic and sedimentary.

Rocks classified according to their method of formation:

Volcanic.....	Granite.
Deposited by water.....	Sandstone.
	Slate.
	Limestone.
	Conglomerate.

Formation of coal:—story of the formation of coal in its simplest form.

Grade VIII.

Physics.

1. Review of work of grade VII. The experiments in heat are here to be performed quantitatively as far as possible. Barometer, diffusion of gases, and Boyle's Law reviewed with a fuller discussion of their uses in the industries.

2. Pumps—Common Lifting and Force—introduced and their construction and action explained.

3. Experiments in the weight of equal volumes of different substances. Specific gravity and its application.

4. Mechanics and Machines.

(1). Experiments with levers to show their uses and advantages. Bring out the relation between lengths of arms and loads.

(2). Classes of levers. Illustrate by models and, as far as possible, by practical application in machines.

(3). Experiments with the wheel and axle and windlass to bring out construction, relation of parts, uses and advantages. Here note particularly their practical application.

(4). Experiments with inclined plane to bring out the relation of power and resistance to height and length of slope.

5. Screw—construction and practical application.

All the work outlined above must be thoroly illustrated by experiments and its practical application to modern industry clearly pointed out.

Grade VIII.

Physical Geography.

Physical Geography. Thoro review of work of seventh grade with a much more detailed treatment.

Earth-solar system, history of descent of earth from a body like the sun.

Glaciers; glacial history of Nova Scotia.

The sea and sea shores, sea deposits. Movements of the earth's crust, folding, faulting, earthquakes, volcanoes, underground structures of volcanic origin.

Different kinds of rocks:

Volcanic:—Quartz, Granite, Syenite.

Aqueous:—Conglomerate, Sandstone, Millstone Grit.
Shale, Slate, Fireclay, Marl, Limestone,

Earth's history as told by geology.

Common fossils, kinds and significance.

Simplified story of various ages.

Recent:—Quaternary (appearance of man), Tertiary (age of mammals), Cretaceous (age of reptiles).

Middle:—Jurassic, Triassic.

Primary:—Carboniferous (age of luxurious vegetation), Devonian (age of fishes), Silurian (age of shell fish), Cambrian (age of simple life, worms, etc).

Foundation:—Archaeon.

How to know common minerals such as pyrite, quartz, calcite, mica, hematite, magnetite, chalcopyrite, fluorite and galena.

—This course, which at the option of any school board can be substituted for the corresponding work of the regular course of study for the public schools, will probably be extended next year into grade IX. In this event, optional examination papers will be provided, to be taken as substitutes for the corresponding regular high school papers of grade IX.

[Optional questions will be provided in the County Academy Entrance examination papers, for candidates taking these substitution subjects instead of the corresponding ones of the regular course].

SUGGESTIVE CONDENSATIONS OF COMMON SCHOOL PROGRAM.

219. FOR A COMMON SCHOOL WITH ONE TEACHER.

Ungraded, "Miscellaneous," or "Rural" School.

There should never be more than five classes or divisions in any branch of the program in such school. No matter what conditions may have obtained during the past term, the new teacher should promptly set about organizing the school after a manageable fashion. Generally, the obstacles to reducing the number of grades will be found in the subjects of Reading and Arithmetic, especially in the former, because any setting-back of pupils in reading is likely to be resented by parents as well as pupils. Putting the child forward a grade in reading is a procedure not so likely to cause offence; accordingly, reduction of the number of grades may often be accomplished thereby. Another difficulty arises from pupils coming in after the term has well started. This minority must not be allowed to interfere with the economical working of the school; it must take its place in one or other of the grades already established.

Suppose, then, that the teacher, in the course of the first few weeks, has organized the school into grades I, II, IV, VI and VIII, in reading. At the end of the year the grading will correspond, virtually, with II, III, V, VII, IX, each class having moved up one degree; and, next year, the organization will be upon the latter basis with the addition of grade I if beginners put in an appearance. If the teacher will pay a little extra attention to the children concerned, it will not be found impossible or injurious to their progress to omit reader No. II or No. III, and there may thus be effected the elimination of a grade, with a resulting gain to the class-instruction.

In arithmetic, four classes are enough, grades I and II forming, practically, one class, the Primary; grades III, IV forming another, the Advanced Primary; V and VI, the Intermediate; VII and VIII, the Preparatory. There should be no rigidity in the system of promotion. As soon as a pupil is competent to join a higher division in reading, arithmetic, writing, etc., he should be put forward in that branch, no matter how backward he may be in other branches.

The Primary Classes should have, daily, three short reading lessons accompanied by spelling, brief phonic drill, and conversation exercises; two or three brief arithmetic lessons, one period of instruction in writing and drawing. Once a week there should be a nature lesson specially designed for this and the advanced Primary grades; and, once or twice a week, for the same two grades, a lesson in sentence-making, in story-telling by teacher and pupils, or in the correction of wrong forms of speech. Seat-work should immediately and automatically follow each instruction-period. Very young or delicate children should not be kept standing more than twelve minutes at a time.

Advanced Primary Class. Daily, three reading lessons, with phonic exercise, spelling, picture-study, directed conversation, etc.; two arithmetic lessons; one period of specific instruction in writing and drawing. Nature and language lessons as indicated under "Primary Class," above.

Intermediate Class. Daily, two reading lessons, (one from Health Reader), with spelling, questioning on subject-matter

of reading lesson, etc.; one period of specific instruction in writing, one in arithmetic. Twice a week there should be specific instruction in freehand and mathematical drawing; in nature-observation; in spoken and written language, (letter-writing, reproduction of stories or of observations made in nature-class); and in geography and history.

Preparatory Class. Daily, one reading lesson (Health Reader twice a week, to alternate with Prescribed Selections). Twice a week, a drawing lesson, mathematical and freehand; a writing period; a language lesson; a geography or history lesson (on alternate days, except on Friday or some other day when the time may be used for recitation of literary selections, constructive exercises for the upper three classes in paper or cardboard, needle-work, or other occupation for which the weekly time-table makes no other provision). Twice a week there should be a class in nature, or elementary science.

Notes.

Lessons in nature specially designed for either the Advanced Primary or the Intermediate class should engage the attention of both classes; and lessons in this branch designed for the Preparatory should be followed also by the pupils of the Intermediate.

In addition to the chorus singing by the whole school, "by ear," instruction in musical notation should be begun. At first, two divisions or grades of instruction will suffice. Later, the preparatory may be able to go faster and form a third grade. In the succeeding year, a four-grade division may be found convenient. Occasional five-minute lessons smartly conducted will achieve a good deal in one year.

Well chosen and varied occupations as desk-work should be planned out for each day. These, when pupils are trained to the habit of working silently and independently, will reinforce and implement the instruction in language, writing, drawing, nature, geography, history, or whatever subject they may be drawn from.

Physical exercises should be given at least three times a day, in periods varying from two to five minutes; and these periods should be so timed as to come midway between opening or closing of school and recess.

Frequent and repeated reviews are necessary with young children.

220. FOR COMMON SCHOOL WITH TWO TEACHERS.

Junior.

Reading. Four, or fewer, divisions, reading in Nos. I, II, III, IV, or in some three of these, with phonic exercise, spelling, directed conversation on the substance of the reading lesson, memorizing and expressive rendering of choice passages.

Language. Three, or fewer, divisions. Correction of false forms of speech, of obscure or otherwise faulty utterance; oral reproduction of content of lesson in reading or nature; sentence-making and sentence-writing; subject and predicate, noun, pronoun, and adjective; the period, the comma, the capital letter, the commonest abbreviations; simplest letter-writing.

Writing and Drawing. Three divisions, or more, in writing, receiving instruction simultaneously. Drawing, on blackboard, and with crayola, chiefly "mass" drawing.

Arithmetic. Four, or fewer, divisions. Scope, as indicated in "Special Prescriptions" for grades I, II, III, IV. Two or more divisions may be taught and practised simultaneously.

Nature. Two divisions, the lesson to the upper division being listened to by the pupils of the lower. Seasons and occupations; plant, animal, insect, and bird life, natural features of home district, weather phenomena, to both divisions. Identification of parts of flower, of birds by plumage, etc., of minerals, etc., only to more advanced division.

Physical Exercises. Two to five minutes, thrice a day, facts of hygiene being explained in connection with these exercises.

Music. At least four songs, with tonic sol-fa, or staff, notation. At least four other songs and hymns sung expressively, by rote, with words memorized.

Constructive Exercises. Stick-laying, for younger children; tearing or "free" cutting of paper into forms of familiar objects; construction in cardboard, of box, cylinder, cone, etc.

Senior.

Reading. Three divisions, or two divisions, according to whether or not there are pupils in both readers Nos. V and VI. The advanced division will read the Prescribed Selections for grades VII and VIII. Conspicuous figures of language; rhythm, meter, rime. Oral abstracts, paraphrases of short passages; reproduction of facts and principles expounded in the Health Readers.

Language. Rudiments of English grammar, especially to furnish ability to derive, to understand, and to apply the rules of syntax operative in correcting errors. The phrase and clause elements and their relation to sentence structure. Parsing and analysis, with the object of utilizing these as tests of the pupil's understanding of the thought and thought relations of passages studied. Oral and written description and narration; business, private, and social correspondence.

Writing and Drawing. Two, or three, divisions, Copy-book and loose paper practise in writing, as explained in "General Prescriptions." Drawing of Natural-history and other objects singly, grouped, and conventionalized; color-study; designing of Easter card, of wall-paper, leaded-glass window, paper-knife, book-cover, etc.; sketch-drawing of architectural and other subjects; drawing to scale; mathematical drawing, and problem solving by mathematical drawing.

Arithmetic. Three divisions, or fewer. Scope, as indicated in "Special Prescriptions" for grades V to VIII. Two or three classes may be conducted simultaneously.

Nature. If teacher finds the school very deficient in this branch, he may commence the term with one division only, covering thus the general field of study, atmosphere, plant, animal, bird, and insect life, mineral and rock, heavenly bodies, etc. At the end of a few weeks a twofold division will probably be found necessary, the older pupils seizing more quickly the ideas of differentiation into plant and insect families, chemical and physical phenomena, identification features, principles of horticulture, etc.

Geography. Three divisions, V or VI, VII, and VIII; scope, as indicated in "Special Prescriptions" for those grades, in an eight grade system.

History. Two divisions, corresponding to grades VI or VII, and VIII. Scope, as indicated in "Special Prescriptions" for those grades.

Physical Exercises. Three to five minutes, twice daily.

Music. At least four songs, with tonic sol-fa, or staff notation. At least six other national and folk songs of recognized merit, or hymns, Easter and Christmas carols, etc., acceptable to all creeds, "by ear," expressively, and with at least two stanzas of each memorized.

Constructive Exercises, in paper, cardboard, or wood, of articles such as paper-knife, wall-pocket, pin-tray, magazine-cover, book-stand for table; geometrical solids, made to measurement; clay-modeling, if desired, or needlework; book-stitching, repairing, making.

221. FOR A COMMON SCHOOL WITH THREE TEACHERS.

Lower.

Reading. Readers Nos. I, II, III, with phonic exercise, spelling, directed conversation on substance of lesson, memorizing and expressive rendering of choice passages.

Language: two divisions. Correction of false forms of speech, of obscure or otherwise faulty utterance; sentence-making; the capital, full-stop, and question mark.

Writing and Drawing. Letters of alphabet, words, short sentences; connection of letters noted; free-arm practise on ovals, connected e's, etc., for older pupils; all divisions to be exercised simultaneously. Drawing, on blackboard, and with crayola, chiefly in "mass."

Arithmetic. As in Special Prescriptions for grades I, II, III, of an eight-grade school; all divisions to be practised simultaneously.

Nature. One division will suffice at commencement of term; later, two divisions, the pupils of the lower division attending to both lessons. Plants, trees, buds, fruits, vegetables, pet and domestic animals, squirrel, and rabbit, weather phenomena and chart. For older pupils, parts of flower, deciduous and evergreen plants, life of insect, songs of birds. Natural features of district; seasons and occupations.

Physical Exercises. Two to five minutes, three times a day. Facts of hygiene explained in connection with these health-exercises.

Music. At least three songs, with notation, (sol-fa, or staff). At least three other songs and hymns, by rote, with words memorized.

Constructive Exercises. Stick-laying, paper-folding, tearing and cutting, making cornucopia, napkin-ring, book-cover; clay-modeling, if desired.

Middle.

Reading. Readers Nos. IV, V, VI, with spelling and discussion. Health Reader.

Language. Oral reproduction and occasional brief written statement of substance of reading or nature lesson. The sentence and its elements, the parts of speech and their more obvious relations; application of four rules of syntax operative in correcting errors. Letter-writing, punctuation, including use of comma and quotation marks.

Writing and Drawing. Copybook and free-arm practise; older pupils to develop moderate speed in free-arm practise on loose paper. Drawing, as in aid to nature lessons, to geography, to constructive work; easy drawing to scale. Color-study, designing, book-cover; decoration, simple wall paper pattern; easy perspective, and its recognition in buildings and in the actual landscape.

Arithmetic. As indicated in grades IV, V, VI, in Special Prescriptions for an eight grade school.

Nature. Plants, animals, insects, birds, weather, heavenly bodies, rocks and minerals. Seed-dispersal, idea of plant-families, animal-families; functions of roots and stems; parts of flower and functions. Life-histories of two or three insects, from direct observation; injurious and harmless insects. Birds, their identification, their value to man. Orders of animals.

Physical Exercises. Two to five minutes, three times a day.

Music. At least three songs, with notation (sol-fa, or staff). At least three other appropriate folk songs or national songs or hymns, Easter and Christmas carols, etc., sung with expression and with at least three stanzas of each memorized.

Constructive Exercises. Cardboard work, as in junior division extended, wood-work, needle-work, if desired.

Geography; two divisions. Lower division, home geography and industries; surface-phenomena; agencies of change on surface of earth; Nova Scotia and, in slight detail, Canada; the earth as a sphere; day and night; sketch-plans, and maps.

Upper division, Canada, in detail; Europe and the British Empire, in very slight detail; map-interpretation; climatic causes; government, and public services; means of communication.

History: One division. The makers of early American and Canadian history; the settling of Nova Scotia at different periods and in different districts. France and her colonies. The ancient civilizations and their relative antiquity: Babylonian, Egyptian, Israelite, Greek, Roman. The story of England to Cromwell's time, told orally.

Upper.

Reading. Prescribed Selections, announced each year, alternating with Health Reader. Study of figurative language, elements of prosody, memorizing and recitation of choice extracts; brief abstract and paraphrase, oral and written.

Language: One division. Practical principles of syntax derived inductively, and applied to the correction of false forms of speech. Word, phrase, and clause elements, and their part in sentence structure. Parsing and analysis, with the object of utilizing these as tests of the pupil's comprehension of the thought and thought-relations of passages studied. Oral and written description and narration; business, private, and social correspondence.

Writing and Drawing: One division; or, two divisions working simultaneously. Copy-book and loose-paper practise in writing as explained in "General Prescriptions". Drawing of natural-history and other objects singly, grouped pictorially, and conventionalized; designing and decorating in colors (crayola) of book-covers, wall-paper, Christmas and Easter cards, paper knife, etc.; drawing to scale, and problem-solving by mathematical drawing; sketch drawing of buildings, trees in field, etc.

Arithmetic. Two divisions. Scope as indicated for grades VII, and VIII in Special Prescriptions for an eight-grade school.

Nature. At commencement, one division, developing, later, into two, if a fair proportion of pupils show special interest.

Pollination and its agencies (insect, wind). Grafting, budding, layering, cutting, as means of propagation. Plant-families, e. g., rose, crucifer, thistle, legume, buttercup; weeds and methods of eradication; simpler forms of plant life, as in ferns, mushrooms; mildews, blight and rust in plants (as in garden strawberry, raspberry) noted; black-knot in plum-trees, apple-scab, etc., observed; fungicides. Importance to the farmer, of clean, healthy seed.

Injurious insects, as potato-beetle, cutworm, barklouse or scale, tent-caterpillar, currant-worm, studied at first hand; insecticides.

Useful animals, as cows, sheep, horses, toads; useful birds, as the scavengers, the insect eaters and the devourers of weed-seeds.

Chemistry of the air and of water; the nature of combustion. Soil-experiments, to show constituents, organic and inorganic, power to retain moisture, effects of drainage. The meaning of fertility of soil.

The thermometer and barometer, how made and used. Electrical and magnetic energies, how used in machinery, telegraphy, lighting and heating.

Geography: Two divisions. Scope of work, as in grades VII and VIII in Special Prescriptions for a school of eight grades.

History: Two divisions, as in Geography. Lower division: History of Canada, from 1713 to 1867, with instruction centering around a few great personages and great events. The story of England from Cromwell to George III told orally. Renewed reference to ancient peoples, personages, and bible-lands. Our social institutions and philanthropic endeavors. Upper division: History of Canada, from 1867 to the present. History of England from George III to the present. The principles of representative and of responsible government.

Physical Training. Two to five minutes three times a day.

Singing. At least three songs, with notation (sol-fa, or staff). At least three other appropriate folk songs, national songs, hymns, Easter or Christmas carols, sung with expression and with three stanzas of each memorized.

Constructive Exercises, in cardboard or wood, of such articles as a wall-pocket, pin-tray, wall-bracket, magazine-cover, paper-knife, fish-line winder, book-rest for table; geometrical solids, made to measurement; clay-modeling, if desired; needle-work; book-stitching, making, and repairing.

222. COUNTY ACADEMY ENTRANCE EXAMINATION.

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 (*Second series* for 1913). [*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, providing the *Reading* is passable]. (2) *Language.* (3) *Drawing and Bookkeeping.* (4) *Geography and History*—specially as in grade VIII. *History of Canada* (Hay or Calkin). (5) *General Knowledge:* including (a) The five families, Crowfoot, Rose, Heath, Violet and Lily; with the important native trees and the common weeds and insects injurious to agriculture. (b) The common rocks and minerals of Nova Scotia. (c) A few of the common birds. (d) *Health Readers.* (*Mechanic or Domestic or Rural Science, or Music* as in Regulations). 6. *Mathematics.*

224. HIGH SCHOOL PROGRAM.

Grade IX.

(English and any five other subjects imperative.)

1. English:—

- (a) **Literature:**—*High School Prose Book*, Part I, (ed. by O. J. Stevenson, pub. by Morang, Toronto, \$0.15). Matthew Arnold's *Sohrab and Rustum*; Goldsmith's *Deserted Village* and Whittier's *Snow-Bound* as contained in "Longer Narrative Poems" (Ed. by J. Jeffries), Morang, Toronto, \$0.15; with critical study, word analysis, prosody and citations. English Composition as in *Sykes*, to page 101,

or an equivalent in the hands of the teacher, with essays, abstracts and general correspondence so as to develop the power of fluent and correct expression in writing. [For 1913-14, High School Prose Book, Part II, (edited by O. J. Stevenson) MacMillan Co., Toronto, 15 cents; and Macaulay's *Lays of Ancient Rome* (edited by J. C. Saul,) Macmillan Co., Toronto, 15 cents.]

(b) As in **Grammar**:—(except notes and appendix) with easy exercises in parsing and analysis.

2. **Latin**:—As in *Collar and Daniell's First Latin Book*, to end of chapter L., or any equivalent grammar, with easy translation and composition exercises. [The *Roman* (phonetic) pronunciation of Latin to be used in all grades].

3. **French**:—Bertenshaw's Grammar, Part I., and First Reader to page 56.

4. **Geography**:—Physical and Astronomical, General Geography of continents and British Empire in detail as in Calkin.

5. **Arithmetic**:—As in the *Academic* to page 63.

6. **Algebra**:—As in Hall and Knight's *Elementary* to end of Chapter XVI.

7. **Drawing**:—

(a) As in Morton's *Mechanical Drawing*, with the construction of the figures in Euclid, Book I.

(b) High School Drawing Course, No. I, with model and object drawing and *Manual Training* No. 2.

8. **Science**: Botany—(5 Q.). *Beginners' Botany* by L. H. Bailey and the study of the Wild Plants of the Phenological Observations, with Pteris, Aspidium, Asplenium, Onoclea, and Osmunda in detail.

Physics—(3 Q.) As in Primer or equivalent (winter months). Text to be used only as an aid to the study of the subject.

Grade X.

(English and any other *five* subjects imperative).

1. **English**:—

(a) Same subjects as in previous grade, but more advanced scholarship required. Composition as in *Sykes*, or an equivalent.

alent in the hands of the teacher, with special attention to the development of readiness and accuracy in written narrative, description, exposition and general correspondence. For outside reading and theme writing: Hughes' *Tom Brown's School Days*, (Macmillan, Toronto, \$0.25). [For 1913-14, Kingsley's *Water Babies* (in Ward, Lock & Co.'s, Continuous Readers' Series, 1909.)].

(b) As in **Grammar**:—Text book complete.

2. **Latin**:—As in *Collar and Daniell's First Latin Book* complete, and "*Caesar's Invasion of Britain*," by Welch and Duffield.

3. **Greek**:—As in *White's First Greek Book*, lessons 1 to end of XL.

Or **French**:—*Bertenshaw's Grammar*, Part 11, and *Souvestre's "Le Chevrier de Lorraine."*

Or **German**:—As in *Joynes Meissner's Grammar*, first 25 exercises, with Buchheim's *Modern German Reader*, Part I., first division only.

4. **History**:—Review of British History as in "Outlines" of British History; and oral lessons by teacher based on Bourinot's "How Canada is Governed" or "Canadian Civics"* (three questions).

5. **Chemistry**:—Inorganic, as in Waddell.

6. **Arithmetic**:—Text book complete.

7. **Algebra**:—As in *Hall & Knight's Elementary* to end of Chapter XXVII.

8. **Geometry**:—*Hall & Stevens' School Geometry*, Part I.

*To be published in 1912.

Grade XI.

(English and any other five subjects imperative.)

1. **English**:—Shakespeare's *As You Like It* (Longman's, \$0.25). Macaulay's *Essay on Johnson* (edited by Buehler, \$0.25). History of English Literature as in *Meiklejohn*. [For 1913-14, Lamb's *Essays of Elia*, selections (edited by H. J. Robins), Macmillan Co., Toronto, 25 cents; Shakespeare's *Merchant of*

Venice (edited by Verity), Copp Clark Co., Toronto, 25 cents.] For outside reading and theme writing: Scott's *Ivanhoe* (Longmans, \$0.25). [For 1913-14, Parkman's *Oregon Trail* (edited by O. B. Sperlin) Longmans, N. Y., 25 cents.]

2. **Latin**:—Grammar and easy composition partly based on prose author read.

(a) *Caesar's De Bell, Gall.*, Book 1. (b) *Vergil's Aeneid*, Book 1, with grammatical and critical questions. (c) *First Exercise in Latin Prose Composition* by E. A. Wells (Geo. Bell & Sons, London).

3. **Greek**:—Grammar and easy composition based partly on author read; and White's *First Greek Book* to end of Chapter LIX. *Xenophon's Anabasis*, Book I, with grammatical and critical questions.

Or **French**:—Berthon's *Specimens of Modern French Prose*, omitting IV, VI, X; and *A Travers le Canada* (Quatrième Livre de Lecture—Nelson & Son, or Mackinlay).

Fraser and Squair's Grammar, sections 227 to 344, with the corresponding exercises, pages 343 to 371; or a thoro review of *Bertenshaw's Grammar*, parts I and II, with exercises complete.

Or **German**:—As in *Joynes Meissner* to lesson 44, with Buchheim's *Modern Reader*, Part I, complete. Review of Grade X, German.

4. **History**:—General History, as in *Swinton*.

5. **Physics**:—The Chapters on either (a) *Light and Sound* or (b) *Electricity*, to be taken with the rest of the text, alternative questions to be given on (a) and (b), as in *Gage's Physical Science*.

6. **Practical Mathematics**:—To be known as *Trigonometry and Mensuration*. As in *Murray's Essentials of Trigonometry and Mensuration*, excepting Chapter XI.

7. **Algebra**:—As in *Hall & Knight's Elementary Algebra* to end of Chapter XL, except Chapter XXIX to end of XXIXd.

8. **Geometry**:—*Hall & Stevens' School Geometry*, Parts II, III and IV, omitting pages 207 to 219.

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 (Teacher's Pass) or 60 (H. S. pass) on English, may omit foreign languages].

1. **English** (Two Papers); (a) Lounsbury's *English Language*, or Bradley's *The Making of English*. History of English Literature as in Gwynn's *Masters of English Literature* (MacMillan Company, Toronto).

(b) Shakespeare's *Merchant of Venice*, (Longmans, \$0.25); Palgrave's *Golden Treasury*, Book II complete, (edited by Bates, Longmans \$0.25); and Emerson's *Essays* (selected, edited by Holmes, MacMillan, \$0.25). [For 1913-14, Shakespeare's *Macbeth* (Verity), Copp Clark Co., 25 cents; Tennyson's *Princess* (Woodbury), Longmans, 25 cents].

With the following books for outside reading and theme writing:—*Longer Narrative Poems* (edited by Jeffries, Morang, \$0.15). Holmes' *Autocrat of the Breakfast Table* (Everyman's Library), and Thackeray's *English Humorists* (edited by Bennet, Longmans, paper 0/3, cloth 0/6). [For 1913-14, Scott's *Quentin Durward* (Adams), Longmans, 25 cents; Palgrave's *Golden Treasury*, Book III (H. Bates), Longmans, N. Y. 25 cents].

2. **Latin**. (Two papers); (a) Bennett's *Latin Grammar* or equivalent; Bradley's Arnold's *Latin Prose Composition* to end of exercise XXII; Sight Translation.

(b) Caesar's *De Bell, Gall.* II. III, and IV, Vergil's *Aeneid*, Books II and III.

3. **Greek**. (Two papers); (a) White's "*First Greek Book*," completed and reviewed. Sight Translation; *Easy Composition* partly based on the prose author read.

(b) Xenophon's *Anabasis*, Books II, III and IV.

4. **French**:—Sandeau's *Sacs et Parchemins* (edited by Pellissier, Macmillan, Toronto, \$0.90); Corneille's *Polyeucte*

(Edited by Braunholtz, Pitt Press Series 2/0); Angier & Sandeau's *Le Gendre de M. Poirier* (edited by Preston, Blackie & Son, 0/8); with questions upon grammar and composition as in Fraser and Squair's *Grammar*, sections 345 to 461, with the *Composition* exercises from page 371 to page 394.

5. **German**:—Buchheim's *Modern German Reader*, Part II to end of selection 10, second division; and Schiller's *Wilhelm Tell*, Acts I, II, III and IV (edited by Carruth, Macmillan, \$0.60). *Grammar and Composition* as in Joynes-Meissner.

6. **Algebra**:—As in *Hall and Knight's Senior Matriculation Algebra*, (Macmillan, \$0.90). (A reprint of the first 19 chapters of the old and larger text).

7. **Geometry**:—Hall and Stevens' *School Geometry*, the whole book—six parts.

8. **Trigonometry**:—(a) *Plane* as in Murray's *Plane and Spherical*. (b) *Spherical* as in Murray's *Plane and Spherical*, Chapters I, II, III and IV.

9. **Physics**:—As in Goodspeed's Gage's *Principles of Physics*.

10. **Botany**:—As in Bergen and Davis' *Principles of Botany*.

11. **Chemistry**:—As in Smith's "General Chemistry for Colleges."

12. **History**:—Myer's *Ancient History* (revised edition), Parts I, II and III.

226. THE UNIVERSITY GRADUATE EXAMINATION.

The testing university graduate examination shall be upon two series of papers—the *higher* of university "graduation distinction" standard, the *lower* of university "graduation pass" standard. The university graduate examination "pass" shall require:—

- (1) A pass (50%) in at least *one subject* of the higher standard (*major subjects*).
- (2) A pass in *five other subjects* of the lower standard (*minor subjects*).

- (3) Certificates of the following university courses taken and passed by candidates shall be imperative and must be taken later than the first year of the university course, namely:—Logic and Psychology, and any two of the following: Ethics, Political Economy, Sociological Science, Modern Philosophy, History.

227. SYLLABUS OF THE HIGHER STANDARD.

[Two papers, three hours long, on each subject].

English I.

(A) History of the English Language as in Lounsbury or Emerson and a general idea of the history of "English Spelling and Spelling Reform" as in Lounsbury.

(B) History of Nineteenth Century English Literature, as in Herford's "The Age of Wordsworth" (1798-1832), and Walker's "The Age of Tennyson" (1830-1879).

(C) A thoro knowledge of the following works:—Dowden's "Selections from Wordsworth," Browning's Shorter Poems by Baker, Tennyson's Shorter Poems by Nutter, Palgrave's Golden Treasury of Songs and Lyrics (Book IV), Pancoast's "Standard English Prose" (the selections from Lamb to Stevenson).

(D) Ten Brink's History of Early English Literature (Vol. I).

(E) Bright's Anglo-Saxon Reader (the introduction and Parts I, II and IV).

(F) Morris' Specimens of Early English, Part I (Extracts ix to xviii inclusive).

[N. B. All candidates are expected to have a thorough knowledge of the principles of Composition. To ensure the possession of this knowledge and of the ability to make practical use of it, the writing of an Essay on some one of the several given subjects will form an important part of this examination].

II And III.—Foreign Languages.

Translation at sight, from any ordinary authors, with Grammar (including Prosody), Composition, and a fair knowledge of the national, social, institutional and literary history of the peo-

ple whose language is dealt with, in any two of the following languages:—Latin, Greek, French, German.

[Extracts will be set from at least three prose and three poetical authors in each language. In French and German the candidates' ability to use the spoken language may be tested by one or more questions requiring *viva voce* examination].

IV.—Mathematics.

(A) Algebra, Geometry and Trigonometry as in Grade XII.

(B) Plane and Solid Analytical Geometry, including the general equation of the second degree. Differential and Integral Calculus, as in Murray's *Infinitesimal Calculus*.

V.—Sciences.

Any one of the following:

Physics.

(A) A knowledge of *General Physics*, as in "A Textbook of Physics" by Watson (unstarred sections), or any equivalent.

(B) The presentation of note books describing the *laboratory experimental work* of the candidate, duly certified by the Instructor, the work to consist of at least 50 experiments of recognized University work (e. g. as in Ames and Bliss' "Manual of Experiments in Physics.") In cases where the candidate cannot present notebooks satisfactory to the examiner, the test may be made by a practical laboratory examination.

(C) *Elementary Mathematical Physics*. A knowledge of the results obtained by the application of elementary mathematics to physical problems; such as might be obtained during a course of lectures of two or three hours per week running thru two years. The grade of work such as is given in Preston's "Theory of Heat," Preston's "Theory of Light," and J. J. Thomson's "Elements of Electricity and Magnetism," or their equivalents.

Chemistry.

(A) *Inorganic Chemistry* as in Smith's "General Inorganic Chemistry," or an equivalent, with laboratory work in General Chemistry, which should include the preparation of some typical gases, acids, and salts, and at least five or six quantitative experiments in illustration of the fundamental laws of Chemistry. The

laboratory work may be partially tested by requiring the candidate to produce a properly certified record of his experimental work.

(B) *Organic Chemistry* as in Remsen's "Compounds of Carbon," or an equivalent, to be accompanied by laboratory work, which should include the preparation of at least 20 typical carbon compounds. The laboratory work may be tested partly by questions in the papers on Chemistry, and partly by requiring the candidate to produce specimens of his preparations properly certified to be his own work.

(C) *Analytical and Physical Chemistry*, including:

(1) *Qualitative Analysis* of the common acids, and bases. Candidates may be tested by a practical laboratory examination and by questions in the Chemistry papers.

(2) *Quantitative Analysis*. The estimation of the following elements in their common compounds:—Chlorine, Sulphur, Phosphorus, Carbon (in carbonates), Silicon, Silver, Copper, Calcium, Magnesium, Lead, Iron; Carbon and Hydrogen in organic compounds. Candidates may be tested by a practical exercise in the laboratory and by question in the Chemistry papers.

(3) *Physical Chemistry*, as in Talbot and Blanchard's "Electrolytic Dissociation Theory" and Walker's Introduction to Physical Chemistry."

(D) *Outlines of Chemistry*, as in Tilden's "Short History of Scientific Chemistry," Thorpe's "Essays in Historical Chemistry," "Justus von Liebig" and "John Dalton" in the Century Science Series.

BIOLOGY.

(A) *Botany* as in *Principles of Botany and Laboratory and Field Manual* by Bergen and Davis. A practical knowledge of the system of classification and the use of Manuals, as Gray's. An acquaintance with (a) the common Spermatophytes and Pteridophytes of Nova Scotia and (b) type species of native Bryophytes and Thallophytes representing the more common classes or orders. The exhibition of and examination upon a collection of fifty species correctly determined and well mounted by the candidate under (a), and of twenty-five (counting microscopic slides) also mounted and determined under (b). As evidence of the character and scope of the practical work done by the candidate, laboratory note books with drawings, properly certified, must be submitted at the exam-

ination, and the written papers may be supplemented by *viva voce* examination and tests in laboratory work and manipulations.*

(B) *Zoology* as in *Hertwig's Manual of Zoology* (translated by Kingsley). A practical knowledge of the system of classification and the use of manuals as Jordan's. An acquaintance with, (a) the more common vertebrate fauna of Nova Scotia, and (b) typical species of the classes of native invertebrates. The exhibition of and examination upon at least fifteen specimens under (a) and at least twenty-five microscopic or macroscopic specimens under (b), all correctly determined and neatly mounted or prepared by the candidate. As evidence of the character and scope of the practical work done by the candidate, laboratory note books with drawings, properly certified, must be submitted at the examination and the written papers may be supplemented by *viva voce* examination and tests in laboratory work and manipulation.*

(C) *Economic Biology*. A knowledge of the more common injurious weeds and insect pests of the Province; also of the biological role of Bacteria in relation to Agriculture. Works of reference: *Farm Weeds of Canada*; *Economic Entomology* by Smith, and *Bacteria in relation to Country Life* by Lipman.

(D) *History of Biology*. Prescribed readings: *From the Greeks to Darwin*, by Osborn; *Origin of Species* by Darwin; *Darwinism Today* by Kellog.

*[The candidate must show his ability to dissect macroscopically and microscopically, to make microscopic sections, and have an elementary knowledge of microscopic technique. A monograph upon, or a special study of, any biological group of species, may be accepted according to its merits as supplementing defects in collections, etc. Any original work showing a knowledge of the subject will enhance the candidate's standing.]

Geology and Mineralogy.

(A) *General Geology* as in *College Geology* by Chamberlin and Salisbury, or an equivalent; and *Canadian Geology* as in *Geology and Economic Minerals of Canada* by Young and Brock.

(B) *Economic Geology*. The origin, mode of occurrence and uses of economic minerals as in Ries' *Economic Geology of the United States*, and the distribution of these in Canada, as in *Geology and Economic Minerals of Canada*.

(C) *Petrography and Mineralogy*. Such a knowledge of rocks as will enable one roughly to determine specimens in the

field. The determination of typical rocks in their section. A knowledge of the important economic minerals, and their determinations by physical properties, and simple blow-pipe tests.

(D) *Practical Geology.* The identification of structural and topographical features. A knowledge of the methods employed in conducting geological surveys, and in the construction of geological maps and sections and their interpretation.

The exhibition of certified class notebooks, drawings, maps and sections, etc., made by the candidate. (The *viva voce* examination may include practical work in the field, and the identification of the more common fossils, minerals, rocks, etc., and petrographic microscopic as well as macroscopic characters).

(E) *An historical outline of Geology* as in Geikie's *Founders of Geology*, or an equivalent, and some acquaintance with the leading present-day workers.

228. SYLLABUS OF THE LOWER STANDARD.

[One paper three hours long on each subject, supplemented by *viva voce* examination and practical demonstration at the option of the examiner.]

I.—English.

As in (A), (B) and (C) of the Higher Standard.

[All candidates are expected to have a thoro knowledge of the principles of Composition. To ensure the possession of this knowledge, and of the ability to make practical use of it, the writing of an Essay on some one of several given subjects will form an important part of the examination.]

II And III.—Foreign Languages.

As in the higher standard but with easier questions. In French and German the candidate's ability in the spoken language may be tested by one or more questions requiring *viva voce* examination.

IV.—Mathematics.

As in (A) of the higher standard.

V. And VI.—Sciences.

Any *two* of the following:—

Physics: As in (A) of the higher standard.

Chemistry: As in (A) of the higher standard, omitting the sections of the text-book in small print.

Biology: As in (A) or (B) of the higher standard, together with an outline of the history of Biology, as in *The Science of Life* by Thomson; and *Bacteria in Relation to Country Life* by Lipman.

Geology and Mineralogy: As in (A) of the higher standard, and Miller's *Minerals and How They Occur*. Some knowledge of field work and map making as in (D) of the higher standard, which may be tested mainly in the *viva voce* examination.

229. Non-Graduate Candidates.

Candidates who have not graduated from a recognized University, if they have spent at least four academic years in study after attaining the grade XII standard of scholarship, and have obtained a pass on the testing provincial University graduate examination, may be admitted to a special examination on the remaining subjects of a full university course, in order to obtain the standing of a graduate of a recognized university under those regulations. But the cost, syllabus and time of any such examination have not at present been determined.

230. General Rules of Examination.

(a) Options will be given when questions deal with minute details in subjects of wider range, in the sciences especially, with the object of equalizing the effects of different instructors, and texts are mentioned merely to indicate the comprehensiveness and intensiveness of the study required.

(b) An average of fifty per cent. and fifty on the *major*, with none below forty on the *minor* subjects, is required for a pass, provided the candidate also passes in the practical and *viva voce* examination. An average of forty per cent. will be accepted as a teacher's pass on grade XII, and of thirty per cent. as a teacher's pass on grade XI, provided English and the *major* do not fall below the pass mark.

(c) A candidate may also pass by *partial* examinations (that is, on one or more subjects in different years) by making at least fifty per cent. on each *minor* subject while an undergraduate or graduate, and at least fifty per cent. on a *major* subject after graduation from the university.

(d) The examination will be held in Truro during provincial examination week and the week following, in proximity to the Provincial Normal and Agricultural Colleges, for the convenience of laboratory demonstration and *viva voce* examination.

(e) A *preliminary notice* stating the intention to make application, and specifying the details to be proven and subjects to be taken, should be sent in to the Superintendent not later than the first day of March preceding.

Application for examination should be made to the Superintendent of Education before the first day of May, stating the higher and lower subjects to be written upon, and *furnishing proof* (1) of having matriculated into a university on a standard approximately as high as the pass of Grade XII of the provincial high school, (2) of having taken thereafter a full course of four academic years, three of which must have been the second, third and fourth years of the university course, and (3) of graduation as recognized in the regulations preceding.

(f) There shall be no fee for examination.

231. Publishers of Texts Mentioned.

Emerson's "History of the English Language" (Macmillan).
 Lounsbury's "English Language" (Henry Holt & Co)
 Lounsbury's "English Spelling and Spelling Reform" (Harpers).
 Herford's "The Age of Wordsworth" (Bell & Sons).
 Walker's "The Age of Tennyson" (Bell & Sons).
 Dowden's "Selections from Wordsworth" (Ginn & Co.)
 Baker's Browning's Shorter Poems (Macmillan).
 Nutter's Tennyson's Shorter Poems (Macmillan).
 Palgrave's "Golden Treasury" (Holt & Co.)
 Pancoast's "Standard English Prose" (Bell & Sons).
 Ten Brink's History of English Literature (Holt & Co.)
 Bright's Anglo Saxon Reader (Clarendon Press).
 Morris's Specimens of Early English, Part I. (Longmans).
 Murray's Infinitesimal Calculus (Longmans).
 Watson's Text Book of Physics (Macmillan).
 Preston's "Theory of Heat" (Macmillan).
 Preston's "Theory of Light" (Macmillan).
 J. J. Thompson's "Elements of the Mathematical Theory of Electricity and Magnetism" (Cam. U. Press).

- Smith's "General Chemistry".....(Century Co.).
 Smith's "General Inorganic Chemistry".....(Century Co.).
 Remsen's "Compounds of Carbon".....(D. C. Heath Co.)
 Talbot and Blanchard's "Electrolytic Dissoc-
 iation Theory".....(Macmillan).
 Walker's "Introduction to Physical Chemistry (Macmillan).
 Tilden's "Short History of the Progress of Sci-
 entific Chemistry".....(Longmans).
 Thorpe's "Essays in Historical Chemistry"....(Macmillan).
 Shenstone's "Justus von Liebig" in Century
 Science Series.....(Macmillan).
 Sir H. E. Roscoe's "John Dalton" in Century
 Science Series.....(Macmillan).
 Bergen and Davis' "Botany and Laboratory
 Manual".....(Ginn & Co.).
 Gray's "Manual of Botany" (Seventh Edition) (Am. Book Co.).
 Jordan's "Manual of Vertebrates".....(McClurg & Co.).
 "Bacteria in Relation to Country Life" by Lip-
 man.....(Macmillan).
 "Darwinism To-Day" by Kellogg.....(H. Holt & Co.).
 "From the Greeks to Darwin" by Osborne....(Macmillan).
 Thompson's "Science of Life".....(Blackie & Son).
 Jordan & Kellogg's "Animal Life".....(D. Appleton).
 Bower's "Practical Botany for Beginners"....(Macmillan).
 Hand Book of Instructions for Collectors.....(Brit. Museum).
 Scott's "Introduction to Geology".....(Macmillan).
 Salisbury's "Physiography".....(H. Holt & Co.).
 Miller's "Minerals and How They Occur"....(Toronto).

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.

(3) Under section 81 (*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 obtain them at wholesale rates from publishers, or with the regular trade discounts from booksellers, and 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) For the full information of school boards the regular (*a*) *retail price*, and (*b*) *dozen lot cash price* of each is given according to the trade usages followed by the leading book dealers, Halifax. The following list gives merely in a general way the price of the book when bought (*a*) singly and (*b*) in small lots. The terms in detail can be obtained exactly from the dealer.

(5) Price of Books for Common School Grades.

	Per One	Per dozen
Acadian Reader No. 1, Part 1, Part 1 (Nelson, Edinburgh)	0.07	.51
Acadian Reader, No. 1, Part 2 (Nelson, Edinburgh) . . . . .	.07	.51
Acadian Reader No. 1, Complete (Nelson, Edinburgh) . . . . .	.20	.15
Acadian Reader No. 2, Complete (Nelson, Edinburgh) . . . . .	.30	.22½
Acadian Reader No. 3, Complete (Nelson, Edinburgh) . . . . .	.35	.26½
Acadian Reader No. 4, Complete (Nelson, Edinburgh) . . . . .	.40	.30
Nova Scotia Reader No. 1 (Morang, Toronto) . . . . .	.15	.12
Nova Scotia Reader No. 2 (Morang, Toronto) . . . . .	.20	.16
Nova Scotia Reader No. 3 (Morang, Toronto) . . . . .	.25	.20
Nova Scotia Reader No. 4 (Nelson, Edinburgh) . . . . .	.25	.13½
Nova Scotia Reader No. 5 (Nelson, Edinburgh) . . . . .	.30	.22½
Nova Scotia Reader No. 6 (Nelson, Edinburgh) . . . . .	.30	.22½
Reading for VII and VIII [Series 1, 2, 3] Mackinlay and Allen, Boards . . . . .	.19	.152
Lessons in English [Grammar and Composition] Boards . . . . .	.23	.184
History of Canada (Calkin's Brief) Mackinlay . . . . .	.25	.18½
History of Canada [Hay's, (Copp, Clark)] . . . . .	.20	.17
Brief History of England (Nelson) . . . . .	.16	.12½
Geography [Calkin's Junior, (Mackinlay)] . . . . .	.60	.45
Royal Crown Copy Books (Mackinlay) . . . . .	.08	.02½
Prang's Drawing Books (Mackinlay) . . . . .	.12	.096
Ontario School Hygiene (Copp, Clark, Toronto)	*.20	*.16
Ontario P. S. Arithmetic (Simpson, Toronto)	*.15	||.12

(6) Price of Books for High School Grades.

Nova Scotia English Grammar (Mackinlay) Boards . . . . .	.23	18.4
Outlines of British History (Mackinlay) . . . . .	.35	.28
Canadian Civics [N. S. Edition] (Copp, Clark, Toronto)	*.35	*.28
Geography [Calkin's Advanced] (Mackinlay) . . . . .	.90	.72
Morton's Mechanical Drawing (Allen) . . . . .	.40	.32
Collar & Daniel's Latin Book (Ginn & Co., U. S. A.)	1.00	.80
White's First Greek Book (Ginn & Co., U. S. A.)	1.25	1.00
Waddell's Chemistry (MacMillan)	*.80	*.64
Bailey's Botany for Beginners (MacMillan) . . . . .	.50	.42½
Hall & Knight's Algebra (MacMillan) . . . . .	.75	.56½
Hall & Stevens' School Geometry, I-VI (MacMillan)	*.75	*.60
Academic Arithmetic (Allen) . . . . .	.30	.24

*Price at Toronto.

||Price at Toronto per fifty.

Most of the other books used in the high school grades have their retail prices specified in the high school program and the wholesale prices are generally in the same ratio as indicated above.

Books at Wholesale Prices.

(7) The school law of Nova Scotia enables school sections to assess themselves for their school books, and obtain them at wholesale prices. This is being done in many sections of the province, some of which supply the books free to the pupils. They can equally well be sold at cost; so that a school section which once voted the money, could have it recouped annually, and thus without any more cost continue to supply books at wholesale cost forever.

The school trustees 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 have them at wholesale prices; and the deserving indigent can be supplied free. There can be both oversight and economy under the management of the local trustees.

SOME NEW BOOKS RECEIVED.

The Story of the Soil by Hopkins, pp. 350, 8 illustrations 5x7 in. (T. Werner Laurie, Cliffords Inn, London). A splendid story for boys and girls on the farm. Should be in every school library, and read in every family on a farm. It is as good for the boy as a short course at the College of Agriculture.

The following books suitable for rural school libraries are published by the MacMillan Co.

Applied Biology by Bigelow, \$1.50, pp. xi+583, 5x7 inches, 1911.

Peeps at Industries (sugar) by Browne, 50 cents, pp. 88, 5x7 in.

Peeps at the Heavens by Baikie, 50 cents, pp. 96, 5x7 in.

British Land Mammals by Simpson, 50 cents, pp. 88, 5x7 in.

Wild Flowers and their Wonderful Ways by Hall, 50 cents, pp. 88.

Beginnings in Agriculture by Mann, 75 cents, pp. 341.

Health Readers, etc.

First Year of Scientific Knowledge by Paul Bert, pp. 417, 4 1-2x7 in. (Relfe Brothers, London).

Nature Studies and Fairy Tales by Dodd. Part I, pp. 205, colored plates with numerous figures in each, xv.

Part II, pp. 224, full page plates xiv. (Nelson & Sons, Edinburgh).

Infant Care and Housecraft by Emlyn-Jones, 0/8, pp. 90, (George Philip & Son, London).

Hygiene and Temperance by Mather, 1/0, pp. 127 (Nelson, Edinburgh).

The Human Body by Haycroft, 1/6, pp. 170, (Nelson, Edinburgh).

Health Reader III by Shelley & Stenhouse, 40 cents, pp. 237 (MacMillan, London).

First Books of Science—Zoology by Burland, pp. 159, (MacMillan, London).

Lessons on Soil by Russell, 1/6, pp. 132, (University Press, Cambridge).

Music Books.

The New Public School Music Course, (Educational Book Co., Toronto).

First Reader, pp. 112, 6x8 in.

Second Reader, pp. 112, 6x8 in.

Third Reader, pp. 112, 6x8 in.

Fourth Reader, pp. 112, 6x8 in.

Fifth Reader (F. Clef), pp. 112, 6x8 in.

Fifth Reader (G. Clef), pp. 112, 6x8 in.

Ordinary musical notation. Authorized for use in New Brunswick.

Geographical.

School Geography and Atlas by Carter, 2/6, pp. 109, 8x10 in. (Relfe Bros., London).

Relfe Brothers Junior Relief Atlas 0/8, pp. 40x12 (London).

The World—Our Own and Other Lands, 2/0, pp. 380, 5x7 in. (McDougall's Educational Co., London).

The World and its People, 2/0, pp. 416, 5x7 in. (Nelson, Edinburgh).

The British Empire, 1/10, pp. 368 (Nelson, Edinburgh).

Gill's Atlas Geography in paper 5x7 inches. (Published by George Gill & Sons, London).

Outlines, 0/2 1-2; Europe, 0/2 1-2; British Isles, 0/3; British Empire, 0/4. From 48 to 64 pp. each with maps. At least one dozen different texts. Cloth cover, less than double price of paper cover.

Historical Atlas with chronological Notes by Benians and Knight, 0/8, pp. 90. (Geo. Gill & Sons, London).

Historical

The British Empire and its History, by Hawke, pp. 418 (John Murray, London).

The Story of the Empire by Hankin, pp. 326 (John Murray, London).

England's Story, Manitoba Schools, 30 cents, pp. 320 (MacMillans, Toronto).

An English History by Symons & Wrong, B. C. schools, pp. 286 (Copp, Clark, Toronto).

History of England, Part II, 1485-1689 by Carter, pp. 327, (Relfe Brothers, London).

Arnold's Shilling English History by Hawkesworth, pp. 172, (Edward Arnold, London).

Outlines of English History by Carter, pp. 225, (Relfe Brothers, London).

American Independence and the French Revolution, 1760-1801, original documents compiled by Winbolt. 1/0. pp. 120, (G. Bell & Sons, London).

Dictionary of Dates (Vol. I, A—Engineers). 1/0 per vol. (3 vol.). pp. 376, (Nelson, London).

Outlines of British History in 100 lessons by Benians. paper 0/4, cloth 0/8. pp. 80 (Geo. Gill & Sons, London).

Morals and Manners.*Essays on Duty and Discipline.*

32 essays by leading men and women of the Empire. (Cassell & Co., London, Toronto, etc.).

The Magic Garden and *The Garden of Childhood*, each by Alice M. Chesterton, 1/6, (Moral Instruction League), (Nelson, London).

A Child's Garden of Stories by Patterson, pp. 155 (Morang, Toronto).

The Laws of Kindness (A Book of Birds and Beasts), 2/6, pp. 174, 6x9 in. (Nelson, Edinburgh).

Physics.

- Ontario High School Physics* 90 cents, pp. 504, (Copp, Clark, Toronto).
- Physics* by Mann & Twiss. Quebec schools, pp. 424, (Educational Book Co., Toronto).
- Elementary Practical Physics* by Castle, 2/0, pp. 226, (Nelson, Edinburgh).
- Ontario High School Laboratory Manual in Physics*, 35 cents, pp. 128, (Copp, Clark, Toronto).

Chemistry.

- A First Course in Chemistry* by Brittain, Part pp. 70. (Educational Book Co., Toronto).
- Chemistry*—An Elementary Text Book by Morgan & Lyman, pp. 429, \$1.25 (Macmillan).

Mathematics.

- Geometry for schools I-IV* by Borchardt & Perrott, 3/6, pp. 350 (G. Ball, London).
- Plane Geometry* by Wentworth and Smith, pp. 287, (Ginn & Co., Boston).
- Solid Geometry and Conic Sections* by Wilson. pp. 156 (MacMillan, London).

Needle Work.

- Educational Needlecraft* by Margaret Swanson and Ann Macbeth. 7x9 inches, pp. 136, with many plates, some colored. The first named author is a Nova Scotian, and the book is one of great merit. (Longmans, Green & Co., London).

Children's Magazine.

- Edited by Arthur Mee. Monthly. Contains the most interesting and useful information written up and illustrated for children. Just the kind to be enjoyed by adults. Very suitable for Rural School Libraries. (Amalgamated Press, London).

French.

- Hints on Teaching French* by Walter Rippman (with a running commentary to Dent's First and Second French Books). 1/6, 117 pages, (J. M. Dent & Sons, London).
- Dent's First French Book* by Alge & Rippmann, 2/0, pp. 184 (Dents, London).
- Les Feuilles d'Automne* (Les Chants du Crepuscule) by Victor Hugo, 4 1-2x6 1-2 inches, pp. 275. 1 1-4 francs = 25 cents (Nelson, Edinburgh, Paris).
- Nelson's School and College Series* at 1/6, pp. 170, (London)—*Object Lessons in French*, *Elementary Object Lessons in French* (Cran), *Advanced Object Lessons in French* (Cran).
- At 2/0, *Nelson's Graduated French Reader* (Cran), *Nelson's First German Reader* (Trotter).
- The Parisian French Course* by Bourdache. First year, 6 1-2x8 in. pp. 156. (Rolfe Brothers, London).
- Matriculation Precis* by Wimbolt. pp. 68, (Bell & Sons, London).
- Siepmann's French Series* for Rapid Reading. Each 5x7 limp cloth pp. 100 to 125 at 1/0, *Voyage Autour de ma Chambre* (*x de Maître*), *Voyage Greece* (Chateaubriand), *Voyage en Espagne* (Th. Gautier), *Croisilles*, *Pierre et Camille* (Musset), *Histoire de la Revolution Francaise* (Mignet).
- Grammaire Prolique pour le Francais de France* par Madame Valette Vernet, 0/10, 5 1 2x7 1-2 in., limp cloth, pp. 84, (G. Bell & Sons, London).

British Arithmetics.

Philip's Explanatory Five-Class Arithmetics Nos. 1 to 7, 5x7 inches, paper cover 0/2 each, cloth 0/3, Teachers' Book 0/6, pp. 40 to 48 each. One year's work in each (Geo. Philip & Son, London).

McDougall's Direct Arithmetic and Practical Mathematics, 5x7 inches, pp. 48 each (one year's work in each), paper covers 0/3, cloth 0/4, Teacher's Book to cover series, 0/9.

Also, *McDougall's Rural Arithmetics*, 5x7 in., pp. 64, one for each year of school, paper covers 0/4, cloth 0/5, Teacher's Book for the series 1/0.

(McDougall's Educational Co., London).

It will be noticed that these arithmetics go beyond the old usage in Nova Scotia of dividing the arithmetic into parts for *two years* each.

English.

Royal English Dictionary by Maclagan, 5x7 in., pp. 714, (Nelson, London).

Nelson's Encyclopedic Library, 1/0-series 4 1-2x6 1-2 in., *Nelson's English Idioms*, pp. 288, (Nelson, London).

School Readers.

The Manitoba Readers, Nos. 1 to IV, nearly 6x8 inches, each; pp. 96, 144, 240, 384. (Nelson, London, Edinburgh).

The Albion Readers, Nos. 1 to 5, 5x7 inches each; pp. 128 at 0/10, 160 at 1/0, 192 at 1/2, 224 at 1/4, 256 at 1/6, (Edward Arnold, London,). Also,

The Albion Phonic Readers Nos 1 to 5, 5x7 inches, limp cloth, pp. and price of each as follows: First Primer 24 at 0/3, second primer 40 at 0/4, First Infant Reader 64 at 0/6, Second Infant Reader 64 at 0/6, Preparatory Reader 96 at 0/8.

The American School Readers Nos. 1 to 6. 5 1-2x7 1-2 inches, with pages as follows: Primer 120, First Reader 138, Second Reader 184, Third Reader 244, Fourth Reader 322, Fifth Reader 490. (MacMillan, New York.)

The Progressive Road to Reading, 5 1-2x7 1-2 inches, Book One 128 pp., Book Two 160, Book Three 192 (Educational Book Co., Toronto).

The Folk-Lore Readers 6x7 1-2 inches, Book One 86 pages. And

The Art Literature Readers, Canadian Series, same size, Primer 84 pp., Book One 91 pp., Book Two 160 pp. (Educational Book Co., Toronto).

Arnold's Continuous Readers for Infants, 5x7 in., pp. 32, paper covers, two pence each. [Ann and the Dwarf, Little Dog Sport, Four Gay Scouts, The Fairy Flute, Mad-caps All, The Wee, Wee Duck, etc.], (Edward Arnold, London).

Nelson's Picture Readers for Infant Classes, 5x7 in., paper. pp. 16, 0/1 each—Pets and Friends—Our Railway Ride, etc. (Nelson, London).

The Holbrook Reader for Primary Grades, 6 1-2x7 1-2 inches, 104 pp. (Ainsworth and Co., Chicago).

Suitable for Rural School Libraries.

Every Child's Series, 5x7 in., pp. about 200 to 250. (MacMillan, New York).

Stories Grandmother Told (Oswell).

When We Were Wee (Young).

Historical Plays (Bird & Starling).

- *Nonsense Dialogues (Warner).
- Great Opera Stories (Bender).
- A Fairy Book (Oswell).
- In Those Days (Hallock).
- Old Time Tales (Oswell).
- Nature Stories (Gardner).

Highroads of Geography 6 1-2x8 1-2 in., pp. as below (Nelson, London).

- Introductory 128, 0/10.
- First Book 128, 0/10.
- Second Book, 176, 1/0.
- Third Book, 192, 1/3.

Highroads of History, same size, (Nelsons, London).

- Nos. 1 to 8, pp. 126 to 256, prices 0/10 to 1/6.
- Finger Posts to British History, 192, 2/0.

LORD MEATH EMPIRE DAY CHALLENGE CUP AND LEAGUE OF THE EMPIRE PRIZES.

Essay Competition for Empire Day, 1913.

The following are the subjects and conditions for the Essay Competitions inter-all Schools of the Empire for 1913:—

A. Senior Competition.

- (a) *Alternative Subjects:* (a) "The Development of Railways thruout the Empire."
- (b) "The Development of the Great Shipping Lines."

Prizes: A Silver Challenge Cup, value £10. 10s., presented by the Right Hon. the Earl of Meath, K. P., to be held by the School, and a prize of £5. 5s., given by the League of the Empire, is offered for competition to pupils thruout the Empire who are over 14 and under 20 on January 1st, 1913. The Essay **must not exceed 2,000 words.**

B. Junior Competition.

Subject: "The Value of a Sea Coast to any Country."

Prizes: A Silver Challenge Cup, value £10. 10s., presented by the Right Hon. the Earl of Meath, K. P., to be held by the School, and a prize of £3. 3s., given by the League of the Empire, is offered for competition to pupils thruout the Empire who are under 14 years of age on January 1st, 1913. The Essay **must not exceed 1,000 words.**

Conditions.

1. All essays must be certified by the teacher, parent or guardian of a child in the following terms:—

"I certify that this essay is the unaided composition of the boy or girl in whose name it is sent in."

Signed.....
Teacher, parent or guardian.

Note.—This declaration is not intended to preclude a teacher from answering any reasonable requests for information, or from indicating books where such information may be found; but an essay must not be a mere reproduction of a lesson given in class.

It is not expected that the essay will be written without reference to the ordinary and authoritative sources of information on the subject; but it is expected that the information will be thoroly assimilated and rendered in the writer's own language in the essay offered for competition.

2. All essays must first be judged in the schools, only the best one from each school being sent in for consideration. In cases where the Education Authorities are kindly co-operating with the League, the essays should be forwarded thru that department. As the usual sources of information in regard to the subject are best known in the competitor's own country, it is hoped that the authorities transmitting the essays will examine them and refrain from sending on essays which do not satisfy the conditions explained under condition 1.

3. All essays must reach the Central Offices of the League of the Empire, Caxton Hall, Westminster, London, England, by the 15th March, 1913.

4. An essay exceeding the word limit or written by a child over the specified age will be disqualified.

5. Essays should be written on one side of the paper only and the competitor's full name and address, date of birth, and school should be clearly given.

6. Essays must be submitted in the Candidate's own hand-writing (not type-written). Illustrations are not allowed.

The names of the winning Schools will each year be engraved upon the Cups, which are replicas of the Warwick Vase.

The best essay sent from any school by the Principal of the Schools of the Section, and certified by him as suggested above, if received by the Superintendent of Education at Halifax, not later than the last week in February, will be promptly forwarded to Caxton Hall, London, on the first of March.

PUPIL'S SCHOOL CORRESPONDENCE.

Teachers who wish to have their pupils linked in correspondence with pupils in other parts of the empire, can be put in the way of doing so by communicating with

Mrs. E. M. Ord Marshall, Hon. Secretary "League of the Empire,"
Caxton Hall, Victoria St., Westminster, S. W.,
London, England.

The League of the Empire is the most convenient institution thru which to get into touch with other schools for general school correspondence, nature study correspondence, etc., as intimated in previous *Journals*.

The Federal Magazine is published monthly by the League, and makes a specialty of communication with the schools of all parts of the Empire. The League has been appointed the agent of the Education Department of Nova Scotia, in London, for Educational purposes, where it is in touch with the Imperial Educational authorities. In every school with more than one teacher, one at least should obtain this magazine for the teachers' reading club or library.

EXAMINATION.**Naval Cadets, Canada.**

13 November, 1912.

Public notice is hereby given that a general competitive examination for naval cadets in the naval service of Canada, will be held under the direction of the Civil Service Commission of Canada on Wednesday, the 13th day of November, 1912, and following days, at Halifax, Yarmouth, Sydney, Charlottetown, St. John, Fredericton, Moncton, Quebec, Sherbrooke, Montreal, Ottawa, Kingston, Toronto, Hamilton, London, Sault Ste. Marie, Port Arthur, Winnipeg, Brandon, Regina, Saskatoon, Calgary, Edmonton, Nelson, Vancouver and Victoria.

Parents or guardians of intending candidates may obtain all necessary information, copies of the rules and regulations and forms of application from the Secretary of the Commission, either on personal application or by writing.

Applications from intending candidates must be filed with the Secretary, Civil Service Commission, Ottawa, on or before the 15th day of October next. No exception can or will be made to this rule.

By order of the Commission.

WM. FORAN,
Secretary.

Ottawa, 13th September, 1912.

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JOURNAL OF EDUCATION.

OCTOBER, 1912.

OFFICIAL NOTICES.

The full number of teaching days in the half school year to end of the 31st January next is 103 days; for the half school year to the end of June, 103 days. School year 206 days.

CALENDAR 1912-13.

1912.		
Aug.	26	Regular opening of Schools, First Quarter began.
Sept.	2	Labor Day (holiday).
Sept.	26	Normal College opened.
Oct.	28	Dominion Thanksgiving Day (holiday).
Nov.	11	Second Quarter begins.
Dec.	21	First day of Christmas vacation.
1913.		
Jan.	6	Public Schools and Normal College re-open.
Jan.	30	Class D. Normal College completes course.
Jan.	31	Last day of first half school year.
Feb.	3	Third Quarter begins.
Feb.	10	Class C. admitted to Normal College.
March	1	Preliminary intimation University Graduate Exam.
March	3	March Annual Meeting of School Sections.
March	5	Class A. [Reg VII (c)] admitted to Normal.
March	21	Good Friday (holiday).
April	14	Fourth Quarter begins.
May	1	Applications for University Graduate Exam. due.
May	2	Arbor Day.
May	23	Empire Day.
May	24	Victoria Day (holiday).
May	24	Applications for High School Examinations to be in.
June	3	King's Birthday (holiday).
June	23	Regular Annual Meeting of School Sections.
June	23	Normal College closes.
June	24	High School and University Graduate Exams. begin.
June	26	County Academy Entrance Examinations begin.
June	30	Last teaching day of school year.

OFFICIAL NOTICES.

New High School Examination Stations have been established at Mahone, in Lunenburg county, and Pugwash, in Cumberland county. There are now 56 examination stations in the Province.

The Prang (Parallel Course) Drawing Books should be introduced into the various grades with good judgment. After a year or two they will naturally follow each other in each grade. In many schools the pupils need not buy the drawing books; for trained teachers following the book will require only drawing paper on the part of the pupils.

In the *Geometry* examination of 1913, the questions will be adapted to the old as well as the *new* text for the accommodation of those still using the old text.

The delay in the supply of School Books was caused, it is said, in the following cases by events beyond the control of the publishers. Readers I to III by the collapse of the Morang Co. The MacMillan Co. assumed their liabilities as promptly as possible. Readers IV to VI, *Outlines of British History*, and other books printed in Edinburgh, by the strike which stopped the printing machinery for weeks.

The New Statistics called for in the *Register* and *Returns* should be carefully noted in time. Where there is no medical or dental inspection of the children in school, o should be entered under the respective heads. Where the medical includes a dental inspection by the same doctor, the mark of equality (=) in the dental column will mean, that the medical examiner inspected all dentally. The dental column is intended only for the number of those examined by a dentist who is not the medical examiner. In the city of Halifax, the dentists proposed to offer their services for one year, as an experiment.

For Admission to the *Normal College* in future, according to the last paragraph of Reg. IV (page 10, calendar, 1912-13) a passable proficiency in the scientific subjects of the high school program will be required. Those who do not hold certificates attesting to such proficiency, can take an examination upon the subjects on the opening day of the College.

The Memorial Tower of 1758 was dedicated with great eclat by His Royal Highness the Duke of Connaught on the 14th of August. \$1.25 more was received from the school children of

Cumberland since the announcement in the April *Journal*, making the contribution from that county \$85.67; and \$0.50 more from Antigonish making the contribution from that inspectorial division \$23.12. The total from all the schools is thus increased by \$1.75, making the total \$473.16.

A Common School Handbook for Teachers is in course of preparation. It is the so called "Course of Study" prepared by the Committees of the Provincial Educational Association and approved by it. It will also be one of the texts on which questions in the M. P. Q. Examinations will be set. It will be used as a manual of method by the teacher rather than as a "Course of Study" which will be published in outline from time to time in the *Journal*. It will be used as a commentary on how the "Course of Study" should be taught. A copy may be presented to the library of each school.

Teachers Holding Academic License.

The following additions to, and corrections of, the list in the April *Journal*, have been reported:

Sister St. Leonard, Antigonish.

Sister M. Rosaria, Mt. St. Vincent.

Sister Maura, Mt. St. Vincent.

Madame Sadie Fitzgerald, Halifax.

Mother Eva M. Murray, Halifax.

Sadie Elizabeth Porter, Alma, Pictou.

G. R. Bancroft, B. A., Halifax.

The complete list will not be published until the full names and dates of licenses can be compiled. Any corrections of names, or notices of omissions will in the meantime be welcomed by the Superintendent.

School Engagements.

Teachers will be careful to observe the following regulations which are found to be necessary to enable Inspectors to have the schools filled. No item of information required should be omitted; otherwise the briefer the notice the better.

35. (1) Every teacher, assistant or substitute *as soon as engaged to teach in any school*, shall mail or otherwise directly send a written notice to the inspector of

the division intimating the *engagement*, the *class* of license held, its *year* and *number*, the *name* and *address* of the secretary, and the *name* of the school section where last engaged. This shall be followed by a notice of the opening of school mailed not later than the day following the said opening day of the teacher's service.

(2) If any school should be closed temporarily on an authorized teaching day, it shall be reported promptly by mail to the inspector, in advance whenever possible, with the reason. Should this be neglected, the loss of the day cannot be made up by teaching on the substitute days otherwise allowed by regulation.

(3) These intimations shall be kept on file in the inspector's office, to regulate his movements and his efforts in providing teachers for vacant schools; and any delay on the part of teachers in giving these notices shall render them liable to the loss of Provincial Aid.

36. A teacher intending to compete (1) for superior classification as an Academic, or class "A," or a rural science teacher, or (2) for a school library grant, or (3) for an inspector's certificate for promotion, or (4) for any other special consideration provided for in the school laws, shall give due information thereof to the inspector in writing as early as possible, but not later than the last day of September.

Regulation 26.

The sectional rate roll shall be made out and posted by the trustees on or before the last day of September, and shall be collected as promptly as possible so as to provide for the quarterly payment of salaries and other accounts due.

The *Provincial Education Departments* at Melbourne, Australia, and Halifax, Nova Scotia, have now given effect to the resolution of the London Conference of Education Departments, by adopting a first instalment of simplification of spelling. The English, Scotch, Welsh and Irish education departments unanimously supported the declaration of the "urgent importance" of simplification. The English Department has since sent out a list of books to each Education Department of the Empire, bearing on the problems of language and phonetics, among which the following are some in English:

Growth and Structure of the English Language by Otto Jespersen, 5 1-2x7 1-2 in. V+259 pp. (Teubner, Leipsig, 1912).

Progress in Language with special reference to English, Jespersen, 5 1-2x7 1-2 in, XIII+370 pp. (Swan, Sonnenschein & Co., London, 1909).

English Sounds, a book for English boys and girls by Walter Rippmann, 5x7 1-2 in. pp. IV+60. (J. M. Dent & Sons, London, 1911).

The Pronunciation of English—Phonetics and Phonetic Transcriptions by Daniel Jones (Cambridge University Press, England, 1909).

Introduction to English, French and German Phonetics by L. Soames, 5x7 1-2 in., pp. XXVII+178+89 (Swan, Sonnenschein & Co., London, 1899).

The History of Language, by Sweet (Dent, London).

The Practical Study of Languages, by Sweet (Dent, London).
How to Teach a Foreign Language, by Jespersen (Sonnen-
 schein, London).

The Sounds of English, by Sweet (Clarendon Press, Oxford).
Specimens of English Read, Spoken and Recited, by Rippmann
 (Dent, London).

Shakespeare's Pronunciation by Vietor, (Elwert, Marburg).

History of English Sounds from the earliest period, by Henry
 Sweet (Clarendon Press, Oxford).

English Spelling and Spelling Reform by Lounsbury is the
 most popular text on the need and grounds of reform.

NOTES AND COMMENTS.

The governments specially responsible for low salaries in the rural schools, are those of the Municipalities, which are authorized by law to raise the Municipal School Fund from 35 cents per head of population to 60 cents. Were the Municipal Fund nearly doubled in this manner, while the grants to the Blind and Deaf institutions remain the same, school trustees would obtain double the fund at present. This would enable them to secure good teachers without increasing local taxation. The Municipal Fund was devised to enable the wealthy localities to help the poorer settle-
 ments.

The Medical Inspection system of Amherst described in the following pages shows how a school section can leap to the front when it comes under the charge of a progressive school board. The cost of inspection is a trifle when compared with the good it will do many children—the children of the well-to-do very often—for a regular school inspection would do for such families what is often never thought to be necessary to have done at home even where a family physician attends in cases of illness—the examination of the whole family.

Inspection can be very cheaply arranged for by the trustees in rural sections, where it is very desirable to see what can be done.

The Superintendent will be glad to publish any experiment of this kind in the *Journal* for the benefit of the general public.

Care and Preservation of the Teeth.

(Notice to Parents, Halifax Schools.)

Too much stress cannot be laid on the preservation of the teeth. Apart from consideration touching personal appearance, good teeth are essential to thorow mastication of the food, without which there cannot be perfect digestion or health. Children should be taught to chew their food slowly and thoroly.

Decayed, sore, unhealthy teeth and gums are not only a fruitful cause of indigestion, but often lead to serious stomach, throat and lung troubles.

The four large back teeth which make their appearance at about six years of age belong to the permanent set and should therefore be carefully preserved.

To preserve the teeth at their best, they should be carefully brushed with some suitable paste or powder (recommended by your dentist) before going to bed, taking no food of any kind after, also on rising in the morning, and better still after each meal. Clean teeth seldom decay.

Brush all the teeth back and front, the inside as well as the outside surfaces: The brush should be rotated from the gums to the points so as to pass the bristles between the teeth.

A diseased mouth or decayed teeth detract from the appearance, affect the health, produce fetid breath, much suffering and a shorter life. The only object of the dental examination of school children is to prevent these evils.

The *Science Examination* results are discussed in the report of Dr. Waddell in the pages following. It would be of great value to our system could so eminent a scholar as Dr. Waddell be obtained to visit the smaller schools in which science is taught by untrained teachers to show them how the work should be done. Those who do not attend a good institution for instruction should try a correspondence school.

The Normal College has already as much work as it can do, and cannot undertake correspondence. Yet we have to accept many teachers who have had no special training for their work, and may have to do so for some years yet.

The untrained teacher makes too much of the text. The teacher's work in Chemistry which so signalized an examination station, that after the examination, the examiner desired to know who the teacher might be, was given without the text book in the hands of his pupils. Good teaching, after all, scores the highest marks on a good examination paper.

The *Discrimination* against the graduation of grade XII students who chose to take other subjects of the program instead of foreign languages was lowered to the general pass average by the Council as shown first in the *April Journal*. A higher pass mark in English is still required for these, which will ensure for them, a superior practical as well as general scholarship. The fact that our colleges will not admit at present as undergraduates, students who do not make a pass in two foreign languages, should be sufficient pressure in favor of spending time on foreign languages.

Teachers' Salaries.

The solution of the difficulty of obtaining effective teachers is a question of salary. We give below, therefore, the average salary of each class of teacher and the maximum salary given at present. If trustees would in no case offer a salary lower than the average, and when possible greater than the maximum, we would soon have the finest schools in the world; for we have both good stock and good trainers, and our best products would be retained for our own schools.

<i>Class.</i>	<i>Sex</i>	<i>Average Salary.</i>	<i>Highest Salary.</i>
Academic	M	\$1,054	\$1,800
Academic	F	652	1,100
First	M	569	1,300
First	F	360	900
Second	M	336	800
Second	F	285	700
Third	M	235	400
Third	F	207	300

The Report of the school exhibition given below, is published here to show what can be done in a rural school when the people interested in it are intelligently progressive. The exhibition is described as having exceeded expectations.

PRIZE LIST OF LAWRENCETOWN SCHOOL EXHIBITION, 1912.

All intending Exhibitors must give their names and lists of articles they intend to exhibit to Mr. Banks, the Principal, before August 20th. Scholars must not gather exhibits of produce from their parents' field or garden.

Exhibitors must place and care for their exhibits under the direction of Superintendents of Departments.

First and Second Prizes will be offered on the following.

Dept. I.

Dr. J. B. Hall, Superintendent.

Beans (any variety)	1 plant.	Beets (turning)	5 roots.
Cabbage	1 plant.	Carrots	5 roots.
Celery	3 stalks.	Citron	1
Sweet Corn	5 ears.	Cucumbers	3
Squash	1	Pumpkin	1
Potatoes (white)	6	Parsnip	6
Onions (from setts)	6	Sunflower	1
Onions from seed	6	Tomatoes (ripe)	4
Turnips (Swede)	5	Tomatoes (green)	4
Barley			
Oats	The quantity grown on the plot 6 by 6 ft.		
Wheat			

Apples. 5 each, of the following varieties:—Gravenstein, King, Blenheim, Ribston, Baldwin, Ben Davis, Golden Russet, Spy.

For the following the scholars will be divided into Seniors and Juniors, at the age of 12 years.

Best collection of cross sections of Native Woods, correctly named.

Best collection of our Native Insects.

Dept. II.

Mrs. S. E. Bancroft, Mrs. R. J. Shaffner, Superintendents.

1st and 2nd Prizes, Seniors and Juniors.

- | | | |
|-------------------------|-----------------|-----------------------------|
| Flower Pots, | Slips, | Pressed Flowers, |
| Apron, | Patch (cotton), | Darning, |
| Button and button hole, | Trimming Hat, | Laundering collar and cuff. |
| Dozen Biscuit, | Loaf Bread, | Loaf Cake. |

Dept. III.

R. J. Messenger, Superintendent.

- | | |
|---|---|
| Best pr. hens, any breed, 1st and 2nd. | Best pr. ducks, any breed, 1st and 2nd. |
| Best pr. geese, any breed, 1st and 2nd. | Best pr. turkeys, any breed, 1st and 2nd. |
| Best Call, under 9 mos., 1st, 2nd, 3rd. | |

Dept. IV.

H. H. Whitman, Superintendent.

Parents or adults may exhibit any of the foregoing articles, separate from the scholars, suitable ribbons or cards being given as prizes.

Dept. V.

Mrs. L. R. Morse, Jr., Superintendent.

- Best sample of Freehand Drawing (subject to be chosen by pupil).
- Best sample of Penmanship (four lines of any poem).
- For the sake of uniformity, Drawing and Penmanship must be on half sheets of foolscap.
- Parents are earnestly requested to encourage the pupils to compete in all the departments.

R. J. Messenger.

Secretary, pro tem.

MEDICAL INSPECTION IN THE AMHERST SCHOOLS.

The Superintendent of Education when visiting the schools of Amherst lately, was so struck with the apparent efficiency of the system of Medical Inspection organized and administered by the new chairman of the school board, Dr. J. G. MacDougall, that he asked for a sketch of it for publication in the *Journal of Education*, so that the whole province might have the benefit of the information. The law gives full powers to trustees and commissioners to adopt any system suited to local conditions; and hereafter a summary of such inspection work has to be given in every annual return from each section.

We are getting ready for the time when the general law of the country will compel every school board to do its duty in caring systematically for the health of the people when passing thru the public schools. In the light of what is now being done in nearly every country of what we call the Old World, we appear to be simply barbarous in our lack of the serious medical supervision of the children in our schools generally. The City of Halifax has been doing good work for a few years, and the boards of health in a few other localities specially inspect the schools. Amherst at present leads. Hence the following summary sketch from Dr. MacDougall.

The work was begun February, 1911, and was carried on continuously until the close of the 1911 term. We are now ready to take up the work this year along the same lines as last year.

So far we have not employed a paid medical inspector. In order to introduce medical inspection and to demonstrate the need for it in the schools—the immediate and remote benefits to the school child and to the school as a whole—the medical men of the town did the work gratis and shall as far as I am aware do the same this year. To assist them a qualified nurse is employed and she devotes her time to this work exclusively. (Her salary is paid by a lady interested in the work.)

I shall first outline the work done by the school nurse.

1. She makes daily rounds in the school room, noting each pupil as she quietly passes up one aisle and down another. This takes but a few minutes and does not interfere with the school work. A mental note is made of cases of uncleanness, untidiness, skin eruptions, suspected pediculosis, etc., and also of children poorly or insufficiently clad. By the teacher it is privately arranged to have the cases (and others noted by the teacher) needing attention or instruction from the nurse to meet the latter in her office (in the school), where she deals with each case in private.

In this way no offense or embarrassment is caused to child or parent, and so well is it arranged by teacher and nurse that the other pupils in the class need not know that a particular pupil is summoned by the nurse.

2. The school nurse attends to all cases in the school requiring "first aid" in cases of accidents, wounds, etc.; treats minor ailments on her own initiative if within her province, or under the direction of the medical adviser when otherwise. She likewise visits the homes in special cases—to assist where home treatment is necessary and parents are poor or unable to do what is necessary. Sometimes the visit is made to obtain knowledge of home conditions which may be affecting the health and the school work of the child.

It is unnecessary to enumerate further in regard to these home visits, their objects and the benefits to the home, the child, and the school. It can be inferred how important and how beneficial is this part of the work.

3. In the nurse's office in the school is a locker well filled with clothing, boots and shoes, school books, etc., which are donated. From this store (which at all times reminds one of the widow's cruse) the nurse furnishes to poor children (who are asked to see her privately after school hours), whatever they need in the form of clothing and school supplies. This is all done so

systematically and so quietly that it may well be said that "the right hand knoweth not what the left doeth." Thus the poor child goes to school as well clothed and equipped as its companion in good circumstances without the latter knowing aught about it. The results have been very satisfactory.

4. The school nurse assists the medical inspector in all his examinations; does the clerical work; arranges for those coming from class for examination (so that there is no confusion or delay or waste of time); follows up those referred by the inspector for treatment or other purpose, in order that the necessary attention be promptly given, and assists in special cases at the home or elsewhere when necessary or as time permits; reports to teachers or inspector on special cases or conditions, as required.

Space forbids comment on the necessity of having the school nurse in conjunction with medical inspection, in order that the work may be practical, efficient and of wide scope.

We are fortunate in having as our school nurse Mrs. Bradford, a lady of refinement, good education and high standing professionally and socially; and in addition possessing the characteristic tact of the canny Scot.

Her work and influence in the school and in the home has brought teachers and scholars a buoyancy and interest and pleasure in school life and work that is very noticeable besides bringing the home and the school in closer and better relationship.

The medical inspector with the assistance of the nurse, makes an examination of each child privately in the nurse's office as follows:—

- (a) The general appearance, development, state of nutrition, etc., are noted;
- (b) Examination of teeth, mouth, throat, nose and cervical glands;
- (c) Testing vision and hearing;
- (d) Examination of lungs and heart in a general way;
- (e) Special examination where there is reason to suspect tuberculosis or other conditions suggesting the need of such examination.

The results of examination are recorded on the Card (Form No. 2) on the next page.

To illustrate report: AMHERST PUBLIC SCHOOLS—DEPARTMENT OF MEDICAL INSPECTION. (Form No. 2).

Name Born Sex M F

Nationality of Father Mother White-Colored History of Measles Diphtheria Pertussis

Year 1912 1913 1914 1915 1916 1917 1918 1919 1920 Treatment carried out. Results. Reference here to Form No. I which gives details.

Table with columns for medical history (Scarlet Fever, Diphtheria, Pertussis) and rows for physical examinations (Grade, Years of School Life, Date, Vaccination, Nutrition, Glands, Vision R/L, Hearing R/L, Adenoids, Tonsils, Teeth, Lungs, Heart).

Miscellaneous and Memoranda

This Card is filed in a "Card Index" case or cabinet so that it may be convenient for reference, additional notes, memoranda of treatment and results, or the study of the child's progress in school, deportment, attendance, etc., in the light of its physical health year by year.

If a child is examined and found to be normal, Form No. 2 is at once filed in the letter Index Case.

In cases, however, requiring treatment or attention, Card (Form No. 1) below is used.

Medical Inspection of Schools.

(Form No. 1.)

..... 191

Name Age

School Grade

is Referred to Physician or Parent 191 because of Symptoms of
Excluded from school until having

Signed M. D.

Medical Inspector.

Pupils who are "referred" must bring a note, written on the back of this card, from the parent, guardian or physician, stating that proper attention is being given to the case.

This card is given to the child, to take to the parent or guardian, physician to the family, or specialist, as the case may be; and Form No. 2 is not completed until Form No. 1 is returned showing on the reverse side a statement by the person to whom the child was referred for treatment or attention, that the required treatment was given and when and with what result and suggestions. Now Forms 1 and 2 having been completed, each is filed in its respective cabinet for further reference: Form No. 2 indicating defect or ailment treated, Form No. 1 giving details. It will be noted that Form No. 1 may be used either at home or to exclude the child in case of infectious or contagious disease. In this way the teacher or inspector or nurse has at hand a ready way of knowing why a child is not in school and when to expect its return. This system safeguards the school in a measure in cases of infection or contagion and may be of great assistance to the health

officer for the town. There is a debit kept against each child who gets Card No. 1 and a memo of why it was given, until it is returned to the office of the nurse, or the teacher. When this is done one notifies the other and the child is credited with the return of the card. In this way no case is allowed to escape attention.

In addition to Forms 1 and 2 there are printed slips outlining the treatment to be given to the child in special cases, such as pediculosis, requiring only home remedies.

The medical inspector never subjects a child to any examination which would cause embarrassment or offense, either to child or to parents, and never, except in emergency, suggests treatment. He simply calls the attention of the parents or guardian to the condition requiring attention and the treatment is carried out by either the family physician or the specialist chosen by him or the parent. In this way the rights of all concerned are respected and preserved and all work together harmoniously.

In the case of the poor, private arrangements are made with them for having the necessary treatment carried out.

The following is the report of medical inspection from February, 1911, to June, 1912.—

Examinations by medical Inspector.....	1217
Cases referred to physicians for treatment.....	889

In 1217 examinations there were found 1489 defects as follows:

Tonsils enlarged.....	350
Adenoids.....	185
Cariou Teeth.....	479
Defective Vision.....	352
Defective Hearing.....	90
Enlarged Glands.....	29
Nasal Obstruction.....	4
	—
	1489

Children inspected by school nurse.....	3987
Minor cases treated by school nurse.....	46
Children supplied with clothing, etc., (by nurse),.....	68
Homes visited, by school nurse,.....	56

Already we have noted marked benefit from medical inspection, not only to the child individually but to the school as a whole.

It must always be considered in connection with the prevention and the cure of irregular attendance and truancy, since neglected physical conditions are in many cases directly responsible for backwardness in school work; and discouragement, irregular attendance, failure and truancy are the natural sequence.

We have found this system of inspection a valuable connecting link between the home and the school. It has been a potent factor in getting the co-operation of the home with the school, along every line. The children, generally speaking, are interested in the work. Those who pass a good examination are delighted and are stimulated to know more about the laws of health in order to keep well, while those who have been handicapped and discouraged because of some ailment or defect now cured or corrected have become interested and ambitious on finding that they can keep pace with their companions.

While medical inspection aims primarily at the prevention of disease, defects and deformity in the child, in order to develop strong and healthy men and women, it will, we are confident, prove of great value along almost every line of school life and work.

Extract from the Report of Dr. Waddell, Provincial Examiner, to the Superintendent of Education, on the High School Examination of 1912.

For several years you have printed, in the October *Journal of Education*, abstracts from my letters to you relative to the teaching of Science in the schools. I do not think that any others of the examiners have bothered you more than I have. I do not think that any others have tried more than I, to stimulate teachers in their work. Yet the result does not seem satisfactory.

Physics XI.

Last year in the October *Journal* I gave notice that one or two questions in Physics would be upon a very few points which I mentioned, such as the units of mass, force, work, etc. I said that one of the most common examples of acceleration under the influence of force is given by a locomotive, and urged teachers to use that as an illustration. Question 1 in Physics XI was a simple question upon the force exerted upon a locomotive, and included the picking out of the units of force from a list of units of various kinds. Would you believe it? Only one candidate out of 762 gave a perfectly correct answer and only seventeen more came nearly enough right to get ten marks out of twelve.

Definiteness in the conception of fundamental ideas is so important and my wish to encourage teachers to dwell upon them is so strong, that with your kind permission I will promise to ask next year some question upon the force, mass, acceleration or energy of a locomotive, electric car, automobile, horse and wagon, or wheelbarrow; a question that will involve not only figures but the unit in which the figures are given. No one thinks of measuring a distance in pounds or cloth by the gallon; yet many candidates in working out Question 1 arrived at the answer 200,000, which was quite right if the unit used was the poundal; but gave as the unit, foot pounds, or feet or ergs or anything apparently that entered their heads. If the problem were given to find the distance between Halifax and Truro, and the answer were given as sixty dollars instead of sixty miles, any one would see the absurdity of it, and after half an hour's talk upon the subject any fairly clever boy or girl should see that it is equally absurd to speak of a force of 200,000 foot pounds. Slow pupils may take two or three hours to become familiar with the idea but the time would be well spent.

I should advise teachers to take ten or fifteen minutes only for each lesson. Start in the very simplest way getting the pupils to realize that they always calculate in units, that they buy eggs by the dozen, milk by the quart, potatoes by the bushel, butter by the pound, cloth by the yard, hay by the ton; and pay for them in cents or dollars. Let them realize that they are using units of velocity when they speak of running so many yards in so many seconds; that sixty yards in twenty seconds is a velocity of three yards a second, that an automobile may break the law of not exceeding twenty miles an hour tho it may not have run half a mile, that a train on the Intercolonial between Moncton and Halifax may have run at an average rate of thirty miles an hour, tho it may have stopped a dozen times or more, and that, if so, it must during part of the time have run at a greater rate than thirty miles an hour. A velocity is seen to involve two units, one of length, the other of time, tho the velocity of one foot a second or of one mile an hour might have a special name if we chose and might for instance be called a *vel.*

In order that a train may start, force must be exerted; and the pupil will easily see that it requires greater force to get up a velocity of thirty miles an hour within a minute, than if two minutes were taken for the operation; and that the force required will depend upon the mass, or as we usually say the weight of the train (The difference between mass and weight should, however, be made very clear). The pupil will almost of himself evolve the conception that as force is required to start a train so force is required to stop it or to make it go faster or slower. After some

exercise on these points the acceleration and force due to gravity should be considered.

The necessity of some unit for force will be evident, and the possibility of any number of different units will be apparent. The force which in a minute will give a train of one hundred tons a velocity of forty miles an hour might be chosen, but the ordinary unit chosen in England is the force which in one second will give to one pound a velocity of one foot per second. To this force the special name *poundal* is given.

How work is related to both force and distance may then be considered. Once let the pupil thoroly understand that a foot pound is a unit of work, he will not give it as a unit of force; and it will not be difficult for him to understand that as a distance may be measured in feet or yards or miles or kilometers or meters or centimeters, so work may be represented as foot poundals or foot-pounds or yard-tons or dyne-centimeters or gram-centimeters or any combination of force and distance; and that this combination of force and distance may have a special name as in the case of the dyne-centimeter which is called an erg. He will see that one does not measure work by the yard any more than cloth by the quart, and that measuring work by the hour is on a level with measuring cloth by the dollar, involving some unit that is not mentioned.

I do not wish teachers to suppose that I think the mastery of these ideas is easy. It is not. Concentrated thought on the part of the pupil is required, and therefore I recommend that only ten minutes at a time should be devoted to the subject. I am sure that ten minutes every day for four or five weeks would be sufficient for all except the very dullest. If any one thinks this too long to take, in view of the other part of the subject, I can assure him that it will be time saved for the mental training acquired will make all other parts of the subject much easier.

I have had further confirmation of my statement last year, that work of this kind is not beyond the capacity of candidates for this grade. I gave three or four lessons of about ten minutes each to an intelligent boy who had just passed his Grade VIII examination, and is therefore two years short of beginning the work of Grade XI. The lessons I gave were in the general subject of velocity, acceleration and force the idea of units being introduced somewhat as I have outlined above. I asked this boy a lot of questions and gave simple exercises which he could work out mentally. More of them were so like questions of the July examination that he could answer merely by changing the figures; but we had discussed the ideas so that if he had thoroly made them

his own he should be able to adapt them to the question. I gave him the question to take home and he returned with it properly solved. Knowing that he had not worked it out by formula he asked if he would get any marks for it in examination, and was pleased to learn that he had done exactly what was wanted and would have got full marks. What is the use of knowing the formula $WK = \frac{1}{2} Mv^2$ if the problem is the cost of a load of hay. Yet it is so little more connected with the problem set in question 1 tho many candidates tried to use it.

Of course this boy had my whole attention and he was quite interested in the subject; so that teachers need not hope in as short a time to carry a class as far as he went. But in my estimate of four or five hours I have made considerable allowance for the effect of different conditions.

Chemistry X.

For years I have endeavored to get teachers and candidates for examination in chemistry to understand the proper significance of chemical formulae. I have asked questions for several years in the examination papers with the hope that a larger number each year might be induced to consider this phase of the subject. I have written articles in the *Educational Review* and I have written letters which you have published in the October Journals of the last two or three years. The success has not been such as I desired or as I think I was entitled to expect. Hence I decided to embody some instructions in the examination paper itself which was set last July for Grade X. I definitely stated at the beginning of the paper that it was educational and that I hope it will be used by those perparing for future examinations. I felt that I ran some risk of making the paper too easy, for the answer to one question consisted largely in accurate copying tho there were changes to be made in part of it in order to show that what was copied was understood. I think a number of candidates learned and understood something of the relation of the weight and volume of gases as they had not done before. Thirty percent. I should judge answered the question correctly, copying accurately and making the proper changes. But about ten percent. wrote utter rubbish. Some of them could not even copy accurately, and nearly all of them introduced their previous wrong conceptions, in spite of what they were distinctly told in the question itself. Approximately nine out of ten of those writing rubbish seemed to have been misled by their misconception of Williams, statements which are doubtless a little obscure.

A large number who could not be accused of writing rubbish still failed to make proper use of the information given them.

For instance, tho they were told distinctly that the H_2 represents 22.412 liters of hydrogen and tho they copied this statement three times, many said that the equation $Zn + H_2SO_4 = ZnSO_4 + H_2$ represents that 65 grams of zinc produce *twice* 22.412 liters of hydrogen or *two* liters or some other equally incorrect quantity.

Of course, I shall not ask a question exactly similar next year; but if candidates get hold of the ideas underlying this question they should have no difficulty in answering a question that I contemplate asking. Parrot learned information will not probably avail, the question will need the use of common sense. The candidate will probably find that he has not met exactly the same form before, tho I hope the ideas will have been presented in some form.

I should be quite satisfied to set an examination paper entirely on experimental work if all of the schools were prepared to provide a good experimental course. I am not sure that such an examination would not be the best; but few of the schools are in the required position. And as teachers are almost certain to make use of formulae and to give *some* idea of their meaning I feel that it is important that a correct interpretation should be given. It is very important that if symbols and formulae are to be used at all, they should be used correctly and should represent facts.

In schools where there is little apparatus this side of the subject might be more developed. If the pupils realize what a gas is they can imagine gases having different properties even if they have not made them or seen them. It must be admitted however that this is generally uninteresting; but if they have seen any gases they realize that it has a large volume for its weight, and have all the experimental knowledge necessary for a consideration of the problems to which I have referred.

In these days of automobiles, calcium carbide is obtainable almost everywhere; and with a wash basin, a tumbler, and a small piece of calcium carbide, acetylene can be so readily made in such a way as to be experimented with, that there is no reason why pupils should not become familiar with the characteristics of a gas. Some gas different from air is almost necessary for this purpose.

OLD "JOURNALS" WANTED.

A few number of each of the following are wanted at the Education Office to complete volumes for preservation in the library. Cash will be paid for them. Oct. 1902; April 1905; April 1909.

JOURNAL OF EDUCATION.

PUBLISHED AT HALIFAX, NOVA SCOTIA, OCTOBER 12TH, 1912.

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To be handed promptly on its receipt by the Secretary of every 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 each teacher who wishes 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 mainly undertaken at the most convenient time, without encroachment on school time; while on the other hand it will tend to break up the monotony of school travel, fill an idle and wearisome hour with interest, and be one of the most valuable forms of educational discipline. The eyes of a whole school daily passing over a whole annual section will let very little escape notice, especially if the first observer of each annual 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 or necessary.

To all observers the following most important, most essential principles of recording are 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 purpose 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 might 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 (June to December respectively). The new 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 recording the dates.

PHENOLOGICAL OBSERVATIONS, CANADA.
(1912 Schedule).

(For the months July to December, 19 ; or the months January to June 19).

Province County District

Locality or School Section..... No.....

[The estimated length and breadth of the locality within which the following observations were made..... X..... miles. Estimated distance from the sea coast..... miles. Estimated altitude above the sea level.....

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 intervals?..... 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 Address of the Teacher or other compiler of the observations responsible for their accuracy

.....

.....

When First Seen

When Becoming Common

Nova Scotian Phenochrons, year

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

1. Alder (*Alnus incana*), catkins shedding pollen.....
2. Aspen (*Populus tremuloides*),
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. Painted 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 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 (*Linnæa borealis*), "
- 35. Pale Laurel (*Kalmia glauca*), flowering
- 36. Lambkill (*Kalmia angustifolia*), "
- 37. English Hawthorn (*Crataegus oxyacantha*), flowering
- 38. Scarlet fruited Thorn (*Crataegus coccinea*), "
- 39. Blue Flax (*Iris versicolor*), flowering
- 40. Ox-eye Daisy (*Chrysanthemum Leucanthemum*), 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*), "
- 49. Common Wild Rose (*Rosa lucida*), "
- 50. Fall Dandelion (*Leontodon autumnale*), "
- 51. Butter-and-Eggs (*Linaria vulgaris*), "
- 52. Expanding leaves in spring made 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*), flowering
- 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*), "
- 64. Timothy (*Phleum pratense*), "
- 65. Potato (*Solanum tuberosum*), "

(Farming Operations, etc.)

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

PHENOLOGICAL OBSERVATIONS—(Continued).

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

(a) (b)

(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 Frosts, (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)

January 1; February . . ; March 5; April 12; May 25; June 18; July 16; August 9;
September 5; October 5; November 5; December 1.

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

Going North
or coming
in Spring
Going South
or leaving
in Fall.

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

(Migration of Birds, etc.)

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

(Other Observations or Remarks).

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