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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 SCHOOL

EXAMINATION QUESTIONS, JULY, 1910.

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

(See Comments and Regulations of the Council of Public Instruction, 59-66, pages 80-82, Manual of 1901; and Common School Program, pages 194 to 212, JOURNAL OF EDUCATION, October, 1909.)

9.00 TO 11.00 A. M., WEDNESDAY, 29TH JUNE, 1910.

ENGLISH—VIII.

1. Describe the attack on the castle (Ivanhoe); or, tell, in your own words, the story of Horatius.
2. Tell briefly what you know of any four of the following: Shylock, Cordelia, Rosalind, Locksley, Rebecca.
3. Write, from memory, a passage of at least ten lines of poetry, from the prescribed reading for the year, and scan the same.
4. Write the possessive singular and plural of each of the following: child, man, empress, chief, thief, goose; also the possessive of Smith and Jones, Prince of Wales, Governor General, Socrates. (b) Give the principal parts of lay, run, lie, swim, dive dig, hang, sit.
5. Write the plural of each of the following nouns:—fox, index, pony, crisis, heathen, terminus, erratum, wharf, moose, dwarf. (b) Write the feminine form corresponding to each of the following masculine forms:—duke, marquis, executor, wizard, hero, actor, man-servant, sultan.
6. Correct the following, giving reasons for your corrections:—The book was laying on the table. Who are you waiting for? Each of the boys have their books. He went with John and I. In the room hangs a picture neatly painted behind the door. I expect he has gone. It was him who did it. Neither the boy nor his mother were here.
- 7 and 8. Analyze:—(a).^o*Away went Gilpin, out of breath,
And sore against his will,
Till at his friend the calender's
His horse at last stood still.*
- (b). Full many a *gem* of purest ray serene
The dark unfathomed caves of ocean bear.
- 9 and 10. Parse the italicised words in (a) and (b) above.

DRAWING AND ACCOUNTS—VIII.

2.00 TO 3.00 P. M., WEDNESDAY, 29TH JUNE, 1910.

1. Draw a triangle, the sides of which are 1.7, 2 and 2.4 inches; and make another triangle equiangular to it, whose greater side will be 3.6.
2. Draw the quadrilateral A B C D, when A B = 41 mm, A C = 56 mm, A D = 69 mm, and angle C A D = 40° and C A B = 50°; How long are B D, D C and B C?
3. Draw a chair with an object upon it, such as a hat, pitcher, or dictionary, from your point of view. (The examiner placing the chair in a position plainly visible to every candidate in the room).
4. Draw, from memory, any object examined in your nature study work; or, any scene or set of objects.
5. Show why there should be a ledger as well as a day-book.
6. Why should there be a cash book? Why a bill book? What are the bills which this latter book is devised to record?
7. Write out in your best hand, ten terms or contractions used in Book Keeping which are not mentioned in any of the previous questions.

GEOGRAPHY AND HISTORY—VIII.

3.30 TO 5.00 P. M., WEDNESDAY, 29TH JUNE, 1910.

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

1. Write a brief account of Asiatic Russia, or, Persia, or, Egypt.
2. Tell what you know of the climate, resources, extent and population of British India.
3. Name the divisions of Australia, giving the capitals of each division.
4. Draw a map of Africa, locating the principal rivers, towns, islands and coast waters.
5. Write an account of the voyages of Jacques Cartier.
6. Write brief notes on any four of the following:—De Monts, D'Aulnay, LaSalle, Frontenac, Louis Riel, Tecumseh.
7. What provinces were united into the Dominion of Canada in 1867? When did the other provinces enter the union?
8. Write a brief description of the Rebellion of 1837-38.

MATHEMATICS—VIII.

9.00 TO 11.00 A. M., THURSDAY, 30TH JUNE, 1910.

1. A, B and C hire a field for \$59. A puts in 10 cows for 3 months, B puts in 8 cows for 5 months and C puts in 12 cows for 4 months. How much should each pay?
2. Express $\frac{5}{14}$ of $\frac{3\frac{1}{2}}{10}$ in the form of a decimal, and divide 2.3 by it.
3. Find the amount of \$615.60 from August 9th 1880, to November 19 1882, bearing simple interest at 6%

4. Find, to four decimal places, the square root of 1074.9.
5. The diameter of a sphere is 50 inches. How many cubic yards are there in it?
6. A dining hall is 10.6 metres long, 9.8 metres wide and 4.9 metres high. What would be the cost of papering it with paper .5 metre wide, 6 metres in a roll, and costing 35c. per roll.
7. Find the specific gravity of a rock which contains 600 cubic centimeters, and weighs 1590 grams.
8. The length of a piece of road is 2000 yards, and its width is 25 feet. How many blocks 8 in. by 5 in. will pave it?
9. If $b=6$, $x=9$, $y=4$, find the value of:

$$\sqrt[3]{\frac{8xy}{(bxy)}} - \frac{1}{3}b^2 + \frac{8x^2}{b^2y}.$$
10. Divide $a^9 - b^9$ by $a^3 - b^3$ and multiply the result by $a^2 - b^2$.

GENERAL KNOWLEDGE—VIII.

2.00 TO 3.30 P. M., THURSDAY, 30TH JUNE, 1910.

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

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. What plants do you know in the Rose family; Show the thoroughness of your knowledge of any one of them by drawing and description of its parts.

3. Give, in a column, a list of the weeds you know, with at least one distinctive character or property of each, such as the color, form, or peculiarity, of any part, opposite the name.

4. Show what you know about any three in the following list; Granite, Gypsum, potato beetle, a moth or butterfly, a bee, a mosquito, a robin, a sparrow, a squirrel, a beech tree, an apple tree, a strawberry, a blackberry, clouds, frost on the window-pane, a brook, a spring.

5. Write out the music (in any notation) of some song. Give a list of the songs you can sing.

6. Compare the advantages of your school physical exercises with those of games.

7. Give examples of good and bad manners, and point out the advantages of one as compared with the other.

8. Show what you know of any of the following:—Vaccination, the evils of spitting, care of the teeth.

9. Why should we protect our native birds? or, Why should we take care of our forests? or, Why should we prevent cruelty to animals?

10. What bad habits should one be most careful not to form, and why do you select those habits?

PROVINCIAL HIGH SCHOOL EXAMINATION.

See Comments and Regulations of the Council of Public Instruction, '82 to 96, pages 86 to 93, Manual of 1901; and High School Program, pages 212 to 218 JOURNAL OF EDUCATION, October, 1909.

GRADE IX.

ENGLISH—IX.

9.00 TO 11.00 A. M., TUESDAY, 5TH JULY, 1910.

1. Write a description of "The Gathering" (Canto III, "Lady of the Lake.")
2. Write brief sketches of Malcolm Graeme and Ellen Douglas.
3. Give an account of the visit of the last of the Spirits to Scrooge.
4. Write a sketch of Scrooge before the Spirits appeared to him, and contrast with this his character after they had appeared.
5. What do you understand by sentences that are said to be *Loose? Periodic? Balanced?* Explain, giving examples.
- (b) Explain, with reference to paragraph construction, each of the following:—
Unity, Topic Sentence, Continuity, Parallel Construction.
6. Analyze, parsing the italicized words:—
*Saint Augustine! thou well hast said
That of our vices we can frame
A ladder, if we will but tread
Beneath our feet, each deed of shame.*
7. What is a complex sentence? Name the various kinds of sub-ordinate clauses, explaining each and giving examples.
8. What is meant by case in nouns, and what does each case denote? (b) Write a note on the formation of the possessive case.

FRENCH—IX.

3.00 TO 5.00 P. M., TUESDAY, 5TH JULY, 1910.

1. Translate: *Qu'est-ce que c'est? Figurez-vous un monstre velu, jaunâtre, qui a huit jambes, dont chacune est armée de deux grands ongles, qui contiennent une éponge mouillée. Outre ces huit jambes, ce monstre a encore deux espèces de mains avec lesquelles il saisit sa proie. Comme Argus, son visage est couvert d'yeux; il en a huit, rangés en ovale sur son front; et deux horribles tenailles garnies de crochets aigus, paraissent sortir de sa bouche. Oh! quel monstre hideux! Dans quel pays se trouve ce monstre? Il est très commun en France.—En France?—Oui et même à Paris.*
- (a) *Qui a huit jambes.* Give principal parts and the future of the verb a.
2. Translate: *Les deux énigmes. Le roi Frédéric de Prusse qu'on avait coutume de nommer le vieux Fritz, apercut un jour, en se promenant à cheval, un paysan qui chantait gaiment en labourant son champ à côté de la route. Tu es bien*

joyeux, dit le roi; est-ce que le champ t'appartient? Non, monsieur, répondit le paysan, qui ne connaissait pas le roi; je ne suis pas si riche, je suis un simple journalier. Combien gagnes-tu chaque jour? continua le roi. Deux francs, répondit le paysan. Ce n'est pas beaucoup, dit le roi. Peux-tu vivre avec ce mince salaire? Vivre! cela me suffit.

- (a) *Est-ce que le champ t'appartient?* What change would take place in the construction of this sentence, if used without *est-ce que*, and why? Write it accordingly.
3. Translate: *Un grand navigateur*. Si vous examinez la carte de l'Amérique du nord, vous verrez une grande baie, nommée la baie d'Hudson. Hudson était un marin anglais qui vivait au commencement du dix-septième siècle. Vous savez qu'à cette époque, toutes les nations de l'ouest de l'Europe équipaient des expéditions de découverte. Parmi les hardis marins qui rendirent fameux ce siècle on compte particulièrement Henri Hudson. Jamais personne ne connut mieux le métier de marin. Son courage était à l'épreuve de tous les événements, et sa constance infatigable.
- (a) *Hudson était un marin*. Give principal parts and the preterite of *était*. Write down the plural of *un marin*.
4. Illustrate the agreement of *possessive adjectives* by translating: Her father and his mother are in the house. Where are his gardens? They are between his house and my field. My (male) cousin and my (female) cousin are in town. When do you use *mon, ton, son* instead of *ma, ta, sa*, before feminine nouns? Give two examples in illustration.
5. Correct and explain the mistakes in the following sentences: La reine a donné le argent à les hommes. A-t-elle envoyé les fleurs à le roi? Le palais de le roi est magnifique. Write in French: Your sisters have sent my nephews' children to the field. She is at the door of her father's house. You have given my three apples to the lady.
6. Explain the agreement of the *adjectives* in the following sentences; translate: Whose are these pretty dogs? They are my young friends. Where have you found this excellent water? Were you attentive during the lesson, my little girl? Give the meaning and the feminine of: *blanc, doux, faux, long, sec, gris, rouge*. Translate: What a beautiful tree! and state why *beautiful* cannot be rendered by *beau*.
7. Words denoting a *quantity* require in French a certain word? Explain and translate: Have you given a little water to the boy? How many men will there be in the field. He has less money than you. Let him have a piece of meat and a little more bread. How do the French express superiority, equality, and inferiority in comparison? Write an example for each form.
8. Translate into French: We shall have some good horses to-morrow. If you are cold, come into the house. How old is your sister? She is twenty-one years old. At twenty minutes to eight they had finished their work. That man is in his garden every day at half past three o'clock. They were speaking French, but we are speaking English. Are there many strangers in town?

DRAWING—IX.

9.00 TO 11.00 A. M., WEDNESDAY, 6TH JULY, 1910.

1. A side of a regular pentagon is 20 feet long. From its middle point draw lines to the middle points of the other sides. Find the lengths of these lines and the size of the angles which they make with the lines to which they are drawn.
2. A tower 50 feet high stands on the edge of a perpendicular cliff. From a boat the angle of elevation of the tops of the cliff and tower respectively, are 40° and 50° . Find the height of the cliff and the distance of its base from the boat.

3. A, B and C are three towns in a level country. A is 2 miles west and 5 mile north of B; C is 5 miles west and 8 miles south of B. Plot these points. Find the distance between the towns. What direction is C from A?
4. A is the point (0, -4). B is the point (8, 4). C is the point (0, 12). D is the point (-8, 4). Show that $AC = BD$, and that the angle $CAB = 45^\circ$.
5. A company has the following rates of insurance. A man of 25 years pays \$21; of 30 years, \$24; of 35 years, \$28; of 40 years, \$33; of 45 years, \$39; of 50 years, \$47; and of 55 years, \$58. Draw a curve to show how the rates increase as the man's age increases.
6. Draw a picture of a tea-kettle, below the level of the eye.
7. Draw to represent a sphere. Repeat and modify to represent a bunch containing three cherries, stems to be united.
8. Beginning with violet, name in order of position six colors of the spectrum.

GEOGRAPHY—IX.

3.00 TO 5.00 P. M., WEDNESDAY, 6TH JULY, 1910.

1. Name the chief countries noted for the production of each of the following:—wheat, rice, cotton, wool, silk, gold, diamonds, coal, nickle, and asbestos.
2. Give the location of each of the following, and state anything of interest concerning each, which you can:—Quebec City, Kimberley, Liverpool (England), Buenos Ayres, Damascus, Lake Titicaca, the Hudson River, Hong Kong, Belfast, Sierra Leone, Zanzibar, Aden.
3. Name the waters on which a ship would sail in making a voyage from Halifax to Cape Town; state the cargo the ship would probably carry in going and what in returning.
4. Draw a map of South America, locating the rivers, islands, cities and coast waters.
5. Name the provinces of the Dominion of Canada, the capital and chief towns of each province, and the resources of each.
6. Write a note on the British Empire, discussing its extent, people, divisions, resources and government.
7. (a) Explain how dew is formed, and state the conditions most favorable for its formation. (b) Show how eclipses of the sun and moon are caused, illustrating by diagrams.
8. Discuss the subject of tides, their variations and their causes.

ALGEBRA—IX.

9.00 TO 11.00 A. M., THURSDAY, 7TH JULY, 1910.

1. When x has the values 0, 1, 2, 3, 4, find the value of $x^2 - 5x + 4$. Carefully tabulate the work.
2. Multiply $\frac{3}{4}ax + \frac{2}{3}x^2 + \frac{1}{2}a^2$
by $\frac{2}{3}a^2 + \frac{3}{2}x^2 - \frac{3}{2}ax$.

3. (a) A room is x yards long, y feet broad, and a feet high; find how many square yards of paper will be required for the four walls. (b) If $.6x - .7x + .75x - .875x + 15 = 0$, find the value of x .

4. Solve the equation, $\frac{x-3}{4} - \frac{x-5}{2} = \frac{x+1}{8} - \frac{x-4}{3}$ and verify the result.

5. A spends four-fifths of his income; B has $1\frac{1}{2}$ times as large an income, and spends three-quarters of it. In 6 months A spends \$20 more than B saves in a year. Find their incomes.

6. Solve the simultaneous equations: $3(x-4y) + 38 = 7x - 9y$
 $5(x+2y) - (3x+11y) = 14$

7. If $\frac{2}{3}$ be added to the numerator of a certain fraction, the fraction will be increased by $\frac{1}{21}$ and if $\frac{1}{2}$ be taken from its denominator, the fraction becomes $\frac{2}{9}$. Find the fraction.

8. Find the square root of $\frac{a^4}{4} + \frac{a^3}{x} + \frac{a^2}{x^2} - ax - 2 + \frac{x^2}{a^2}$

SCIENCE—IX.

3.00 TO 5.00 P. M., THURSDAY, 7TH JULY, 1910.

1. Describe the flower only (not any other part of the plant) of three of the following: buttercup (Ranunculaceæ); blue eyed grass (Iridaceæ); strawberry (Rosaceæ); clover (Leguminosæ); daisy (Compositæ); potato (Solanaceæ). If in any case, you are not acquainted with the particular flower mentioned but can describe another one belonging to the same order, do so. The principal object of the question is to find out how thoroughly you know the great distinguishing features of the orders named.

2. Describe as fully as possible *Senecio Jacobaea*, (Ragwort or Stinking Willie). If this weed is not found in your district describe whatever weed is considered worst, telling, if you can, what makes it troublesome or difficult to destroy.

3. Describe the different outlines or the different margins of leaves, or name ten plants, giving such characteristics as would enable you to identify each. (You are to assume that ten plants are handed you with the request to identify them).

4. Describe any grass or describe the sensitive fern, (*Onoclea sensibilis*), or describe all parts of any plant, part of which is used as food, describing in most detail the part eaten. (No plant already described is allowed to be described here).

5. Write a fifteen minute essay on any botanical subject in which you take special interest or to which your teacher has paid special attention.

6. Give two experiments to show that the atmosphere has weight or exerts pressure.

7. Describe any experiment to show that an electrified body induces electricity in an un electrified body. (Another form in which the question might be asked is:—show that in unexcited bodies positive and negative electricity exist combined, and that the electricities may be separated by the presence of an excited body).

8. Describe any experiment in heat or in sound, showing clearly what is to be learned from the experiment.

LATIN—IX.

9.00 TO 11.00 A. M., FRIDAY, 8TH JULY, 1910.

1. Decline together in both numbers *acer puer* and *parva res*. Also, in the singular only, *una legio* and *unus homo*.
2. In what class of nouns alone does the vocative differ in form from the nominative? Give the vocative singular of *filius* and *Vergilius*. Point out peculiarities in the declension of neuter nouns.
3. How are the compound tenses of the passive voice formed? Write the first person singular of the future perfect indicative active of *rego* and of the perfect subjunctive passive of *habeo*. Write in full the future perfect indicative and present subjunctive of *sum*.
4. Compare *acer, facilis, parvus, malus, multus*. Give the principal part of *audio, capio, scribo, fugo, fugio*.
5. State the two constructions which may follow the comparative degree. Give the two possible forms in Latin of the sentence: The son is braver than the father. Write in Latin: He came on the sixth day. He lived six years.
6. Translate into English: (1) *Puer piger equum pigrum agitavit*; (2) *Da, O Hannibal, obsidibus libertatem*; (3) *Virtutem militi putamus optimum esse ornamentum*; (4) *Pueri, parentibus parete. quibus omnia debetis*.
7. Translate into Latin: (1) Men, be brave, both at home and in the field; (2) He suddenly moved his camp into Lower Italy; (3) *Cæsar* was conqueror of all Gaul; (4) The consul remained in Rome longer than at Carthage.
8. Translate into English; (1) *Homines territi equos concitant calcaribus*; (2) *Hostes ridebant et gaudebant, sed rustici lugebant*; (3) *Multo melius est amari quam timeri, et non difficilium*; (4) *Nam eos et omnia bona delere cupiverunt*.

ARITHMETIC—IX.

3.00 TO 5.00 P. M., FRIDAY, 8TH JULY, 1910.

1. Find the value of $8 - \sqrt{8}$ correct to four places of decimals.
2. Find the sum of $\frac{5}{7} + \frac{5}{2}$; $\frac{5}{2} - \frac{5}{7}$; $\frac{5}{7} \times \frac{5}{2}$; $\frac{5}{7} \div \frac{5}{2}$; $\frac{5}{2} \div \frac{5}{7}$
3. Reduce nine and nine-tenths inches to the decimal of a mile.
4. Find the cost of polishing the lateral surface of a cylindrical marble pillar, twelve feet long and two feet six inches in diameter, at \$1.25 a sq. ft.
5. An agent who collected a debt on a commission of $1\frac{3}{8}\%$, sent his principal \$1247.12. What was the amount of the debt?
6. A grocer bought 600 lbs. sugar for \$52.10; he used 65 lbs. himself, and sold the rest so as to make $1\frac{3}{8}$ cents per lb. profit on the whole quantity. How much per lb. did he sell it for?
7. Find the balance due, April 15, 1896, on a note for \$250.60, made July 7, 1895, interest at 7%, on which the following payments were made:—Sept. 20, 1895, \$80.00; Jan. 1, 1896, \$50.00; March 13, 1896, \$50.00.
8. A man having \$26,750 invested in business, has found that his annual profits average 18%. He is offered \$35,000 for the business, which sum he can invest at 4%. If he sells out and retires, what will be the annual loss in his income?

GRADE X

GERMAN—X.

9 TO 11 A. M., MONDAY, 4TH JULY, 1910.

1. Translate:—*Bequeme Schifffahrt.*—Ein Schiffwürde von Mannheim, den Neckar hinauf, nach Heidelberg gezogen. Ein Handwerksbursche ging denselben Weg und fragte: "Darf ich auch mit? Was muss ich geben?" Der Schiffsherr, der ein lustiger Patron war, antwortete: "Fünfzehn Kreuzer, wenn Ihr im Schiff sitzen wollt. Helft Ihr aber mitziehen, nur sechs. Euer Felleisen könnt Ihr in das Schiff werfen, sonst hindert es Euch nur."—"Wenn's erlaubt ist!" sagte der Bursche und warf das Felleisen in das Schiff. Dann ergriff er eins von den Seilen, und zog so gut er konnte.
 - (a) *Der ein lustiger Patron war.* Parse *der*, and give principal parts and the Indicative Present of *war*.
2. Translate:—Johann Sebastian Bach besass von frühesten Kindheit an eine unbezwingliche Leidenschaft für Musik. Sein alterer Bruder wünschte indessen, dass er einen andern Beruf wählen sollte, und erlaubte ihm abends kein Licht, um musikalische Studien zu machen. Sebastian liess sich dadurch nicht abschrecken, sondern kopierte mehrere musikalische Hefte beim Mondlicht. Sein Bruder verbrannte dieselben, aber Sebastian liess sich trotzdem nicht von der Kunst abwenden, in welcher er sich nachher so sehr auszeichnete.
 - (a) *Sein alterer Bruder.* Write this clause in the *Plural*, and decline *sein* in the four cases singular and plural.
3. Translate:—*Ein Missverständnis.*—Eines Morgens kam in ein Wirtshaus am Rhein ein junger, preussischer Officier, und bestellte sich einen marinierten Herin, der ihm auch bald in einer Brühe mit Kapern gebracht wird. Nicht weit von ihm sitzt ein österreichischer Officier der ihn freundlich anredet und sagt: "Nicht wahr, das ist etwas Gutes, ich habe sie selbst in Italien wachsen sehen." Sie scheinen heiter aufgelegt, "erwiederte der Preusse," "ich muss Sie aber ersuchen, mir solchen Unsinn nicht aufbinden zu wollen." "Gar kein Unsinn—es ist mein voller Ernst." "Lächerlich! wie können Sie so etwas behaupten?" Und ich sage Ihnen, ich habe es selbst gesehen, sie wachsen auf Sträuchern."
 - (a) *Der ihm gebracht wird.* Decline *ihm*. Give principal parts of *wird* and account for its position.
4. Comment on the agreement of the German *possessive* adjective, whether used with the *definite* or the *indefinite* article, or *without* any article; translate for examples: My father has good old friends. In this long street is a large old house. The rich man is not always a happy man. In three cases the adjective remains *uninflected*? explain, giving examples.
5. Decline in the four cases singular and plural: *der Mann; eine Blume, das Kind.* Turn into German: The garden, the friend, the night, the brother, the month, the year, and write down the *Genitive singular* and the *Nominative plural* of these nouns.
6. Give reasons for the position of the verb in *principal* and in *dependent* clauses, translating for examples; This gentleman says that he has bought a gold watch for his little son. Are you going to Germany this summer? Last year my friend was in France.
7. Certain prepositions govern *two* cases; explain and mention when they require the *one*, when the *other* case? Translate for examples: The books are on the table. Place the books *on* the table. Mention all the prepositions of this class. Account for the contraction *im*, as; *im Garten*.

8. Translate into German: The air would be warmer, if the sky were not covered with clouds. I have found these Books on the table. When shall we have the longest day and the shortest night? This gentlemen and this lady have been on the high mountains of Switzerland. He would have had more pleasure if he had had more patience.

NOTE.—Principal parts of a *German* verb: The infinitive; the past participle; the 1st person of the Past indicative (Imperfect).

ENGLISH—X.

9.00 TO 11.00 A. M., TUESDAY, 5TH JULY, 1910.

1. With what object did Charles Dickens write the "Christmas Carol"? Describe the visit of the Ghost and Scrooge to the latter's old school.
2. Give an account of the visit of the last of the Spirits to Scrooge.
3. Contrast the character of Fitz-James with that of Roderick Dhu, as portrayed in "The Lady of the Lake." Illustrate your answer with quotations.
4. By whom, and under what circumstances was the following excerpt spoken:—
"Thy threats, thy mercy, I defy!
Let recreant yield, who fears to die!"

Explain the words in italics.

- (a) "Which in my *barret-cap* I'll bear"
- (b) "Because a wretched *kern* ye slew"
- (c) "The wolves shall *batten* on his bones"
- (d) "Both field and forest, *dingle*, cliff and dell."

5. Preposition. Explain the meaning of the word. State the various relations expressed by this "part of speech," and give examples of Simple, Derivative, Compound Prepositions.
6. Analyse the following, parsing the words in italics:—"The chaplain has often told me, that upon a catechising *day* when Sir Roger has been pleased with a boy *that* answers well, he has ordered a Bible to be given *him*, for his encouragement."
7. Write a letter to a friend, describing any incidents in your home life.
8. Give an account of the adventures which Micah Clarke met with, on his way to the Duke of Beaufort at Badminton.

GREEK—X.

11 A. M. TO 1 P. M. TUESDAY, JULY 5TH, 1910.

1. Decline *θάλαττα, νεανίας, ὄρνις, ἄρμα, ἡγεμών, ἀνὴρ*.
2. Arrange the Greek prepositions under the following heads:—
(1) Governing genitive only; (2) dative only; (3) accusative only; (4) genitive and accusative; (5) genitive, dative, and accusative.
3. Give an account of the *augment*. Write the first person singular of the imperfect indicative active of *τάττω, ἄγω, ἐλαύνω, αἰτέω, ἔχω, and λύω*.
4. Give the principal parts of the verbs mentioned in the previous question
5. How is the agent in the passive construction usually expressed? Which is the chief exception? Note the difference in Greek for *by Cyrus* in the sentences: *The treaty was broken by Cyrus. The treaty had been broken by Cyrus.*

6. Translate into English:—

ἐντεύθεν ἐξελαύνει ἐπὶ πύλας τῆς Κιλικίας καὶ τῆς Συρίας. ἦσαν δὲ αὐταὶ δύο τεῖχος καὶ τὸ μὲν πρὸ τῆς Κιλικίας τεῖχος Σύνενσεις εἶχε καὶ Κιλικῶν φυλακή, τὸ δὲ πρὸ τῆς Συρίας Ἀρταξέρξου ἐλέγετο φυλακή φυλάττειν.

How do you account for the difference of accentuation in *τείχη* and *τείχος*?

Parse *εἶχε*.

7. Translate into Greek:—

(1) Cyrus sent provisions to the garrison. (2) The soldiers marched five stages through a friendly country. (3) On the following day a messenger came. (4) On this account they remained a day on the plain.

8. Translate into English:—

θηρία δὲ παντοῖα ἐνῆν, ὄνοι ἄγριοι καὶ στρουθοὶ αἱ Ἀράβιαι· ἐνήσαν δὲ καὶ ὄπιδες καὶ δορκάδες. ταῦτα δὲ τὰ θηρία οἱ στρατιῶται ἐνίοτε εἰδύκων ἀπὸ ἵππων· καὶ τοὺς ὄνους χαλεπὸν ἦν λαμβάνειν· θάπτον γὰρ τῶν ἵππων ἔτρεχον.

Parse *ἐνῆν* and account for its number. Compare *θάπτον*. Account for case of *ἵππων*.

FRENCH—X.

3.00 TO 5.00 P. M., TUESDAY, 5TH JULY, 1910.

1. Translate: *Le Serf*. Allons, père, c'est votre repas de convalescence, repri Catherine en battant joyeusement des mains; venez vous asseoir là avec Jehan, et je vous servirai. Elle courut au foyer et prit la marmite dont elle vida le contenu dans un plat de bois qu'elle plaça tout fumant sur la table. Thomas avait rejeté les peaux de chèvres qui lui servaient de couverture; il était demeuré assis sur son lit, suivant tous ces préparatifs avec le regard et le sourire affamés des convalescents; il allait enfin se lever pour s'approcher de la table, quand un grand bruit se fit entendre au dehors.

(a) Write the sentence beginning with: *Elle courut au foyer, to fumant sur la table* in the plural.

2. Translate: Cependant, l'aspect qu'offrait la grande foire, qui venait de s'ouvrir à Tours, excita d'alors en lui une sorte d'admiration. Les relations étaient encore, à cette époque, trop difficiles et trop irrégulières pour que le commerce eût acquis de la stabilité. Chaque ville n'avait point cette variété de marchands que nous y voyons maintenant; le colportage, utile seulement aujourd'hui pour les hameaux, était alors général. Les grands centres de population n'étaient fournis des objets les plus nécessaires qu'à certaines époques où les marchands s'y donnaient rendez-vous. La foire de Tours attirait un nombre considérable de commerçants étrangers.

(a) *Eût acquis*. Parse *eût*, accounting for its mood, and give principal parts of; *offrait, venait, voyons*.

3. Translate: Je suis aujourd'hui à Paris! Ce seul mot de Paris vous dit beaucoup, mon père cependant il ne peut vous dire la centième partie de ce qu'il contient. Là il y a comme deux cités séparées par la Seine: d'un côté tout est vêtu de noir, tout parle, gesticule, étudie; c'est le quartier des écoles! de l'autre sont les habits éclatants, les chaperons de mille couleurs, les litières! et lescafcades; c'est le quartier de la noblesse et de la bourgeoisie! Quoique la ville soit pavée, les pauvres seuls la parcourent à pied. Les marchands font leurs affaires à cheval. Le nombre des charrettes est immense.

(a) *Ce qu'il contient*. Parse *ce qu'* (as one term): in what case do you use *ce qui*? Give an example. Translate: I know what he is thinking of.

4. When are the words *en* and *y* used as pronouns? Explain and translate for examples: If they do not work they will be punished for it. You have no books; I will lend you one. The danger is too great; do not expose yourself to it. Wipe the table and place the box on it.
5. Show, giving an example for each case, that the pronoun *que* may be; (a) *relative* (b) *interrogative*, (c) *conjunction*. Translate: How old is this boy? He is *only* (negat.) ten years old. How good you are! He is a man for whom I would give my life
6. Write down the present indicative of the reflexive verb *s'appeler*. Many verbs, reflexive in French, are not so in English. Translate the following *passives by reflexives*: I am called Henry and my brother is called John. We have been mistaken at the news. Will she not be astonished at the news? Translate into English: Vous êtes-vous fâché contre lui? Son armée se compose de vingt mille hommes
7. Prove that the *English passive voice* may be expressed by the *active voice* in French; translate for examples: It is supposed that there are no inhabitants in the moon. It has been said that every evil has its remedy. The following *passives* assume a different construction; translate: Eggs are sold at thirty cents a dozen. There are many houses to be let (*louer*) in the city.
8. Translate into French: I have finished my work. So much the better for you. He has worked patiently and I rejoice at (*de*) his success. The next train for Paris will start at a quarter to eleven. You must not sing, your father is sleeping. You should have obeyed your master. I should know her if I met her.

GEOMETRY—X.

9.00 TO 11.00 A. M., WEDNESDAY, 6TH JULY, 1910.

1. If, at a point in a straight line, two other straight lines, on opposite sides of it, make the adjacent angles together equal to two right-angles, then these two straight lines shall be in one and the same straight line.
2. Any two sides of a triangle are together greater than the third side.
3. If a straight line, falling on two other straight lines make an exterior angle equal to the interior opposite angle on the same side of the line; or if it make the interior angles on the same side together equal to two right angles, then the two straight lines shall be parallel.
4. To a given straight line apply a parallelogram which shall be equal to a given triangle, and have one of its angles equal to a given angle.
5. Prove that every right angled triangle may be divided into two isosceles triangles by a straight line drawn from the right angle to the middle point of the hypotenuse.
6. If perpendiculars are drawn to two intersecting straight lines from any point between them, prove that the bisector of the angle between the perpendiculars is parallel to (or coincident with) the bisector of the angle between the given straight lines
7. If two straight lines, A B, C D, intersect at O, so that the triangle A O C, is equal to the triangle D O B, prove that A D and C B are parallel.
8. Describe a right-angled isosceles triangle equal to a given square.

ENGLISH HISTORY—X.

3.00 TO 5.00 P. M., WEDNESDAY, 6TH JULY, 1910.

1. What marked effects did each of the conquests,—Roman, Saxon, Danish, and Norman,—have upon the British Nation?

2. Relate the causes, most important events, and results of:—(a) The Crimean War, (b) The Indian Mutiny.
3. Outline the story of the Seven Years War in America. What were the main features of the Treaty that closed the war?
4. What constitutional problems faced the English people in 1649, 1660, and 1688, respectively? What were the merits of the solution adopted in 1688?
5. Write notes on:—(a) Simon de Montfort, (b) Bill of Rights, (c) Magna Charta (d) The Mise of Lewes, (e) The Mutiny Act.
6. Write a note on the various Courts of Justice in Nova Scotia.
7. What conditions in Canada led to the demand for Confederation? Trace the various steps leading to the passing of the British North America Act, giving its chief provisions.
8. "The Dominion of Canada may be taken as an example of a self-governed colony." Fully explain this statement.

ALGEBRA—X.

9.00 TO 11.00 A. M., THURSDAY, 7TH JULY, 1910.

1. When
- $a=1$
- ,
- $b=-\frac{1}{2}$
- ,
- $c=0$
- , find the value of

$$\frac{a-[b-c-\{2a-2b-\frac{1}{2}(3c-b)\}]}{a-\frac{b}{c-\frac{1}{a}}}$$

2. Resolve into factors;—(a) $110-x-x^2$
(b) $12a^2-4ab-3ax^2+bx^2$
(c) $(2a+b-c)^2-(a-b+c)^2$
(d) $6x^2-31x+35$
(e) $a^4+a^2b^2+b^4$.
3. Find the highest common factor of $2x^3+x^2-x-2$ and $3x^3-2x^2+x-2$.
4. Simplify $\left\{\frac{2}{x}-\frac{1}{a+x}+\frac{1}{a-x}\right\} \div \left(\frac{a+x}{a-x}-\frac{a-x}{a+x}\right)$
5. Solve the equation $\frac{1}{2x-5a}=\frac{2}{a}-\frac{5}{2x-a}$
6. A certain number of persons paid a bill. If there had been ten more, each would have paid 2 shillings less; if there had been five less, each would have paid $2\frac{1}{2}$ shillings more; find the number of persons, and what each had to pay.
7. Solve the simultaneous equations, $\frac{34}{x^2+y^2}=\frac{15}{xy}$
 $x+y=8$
8. (a) If $x^6+7x^3=8$, find the value of x . (b) Find, correct to three places of decimals, the sides of a rectangle whose length exceeds its breadth by half an inch, and whose area is one square inch.]

(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 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 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.
(1910 SCHEDULE.)

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

[The estimated length and breadth of the locality within which the following observations were made..... X..... miles. Estimated distance from the 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.....
Does the region include lowlands or intervalles?..... and if so name the main river or stream..... Or is it all substantially highlands?.....
Any other peculiarity tending to affect vegetation?.....

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

NAME AND ADDRESS OF THE TEACHER OR OTHER COMPILER OF THE
OBSERVATIONS RESPONSIBLE FOR THEIR ACCURACY

When First
Seen

When
Blossoming
Common

(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.*), flower ng.....
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.						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						
29.	Star Flower (<i>Trientalis Americana</i>), flowering						
30.	Clintonia (<i>Clintonia borealis</i>), flowering						
31.	Marsh Calla (<i>Calla palustris</i>), flowering						
32.	Lady's Slipper (<i>Cypripedium acaule</i>), flowering						
33.	Blue-eyed Grass (<i>Sisyrinchium ang.</i>), flowering						
34.	Twinflower (<i>Linnaea borealis</i>),						
35.	Pale Laurel (<i>Kalmia glauca</i>), flowering						
36.	Lambkill (<i>Kalmia augustifolia</i>), "						
37.	English Hawthorn (<i>Crataegus oxyacantha</i>), flowering						
38.	Scarlet fruited Thorn (<i>Crataegus coccinea</i>), "						
39.	Blue Flag (<i>Iris versicolor</i>), flowering						
40.	Ox-eye Daisy (<i>Chrysanthemum Leucanthemum</i>), flowering						
41.	Yellow Pond Lily (<i>Nuphar advena</i>), flowering						
42.	Raspberry (<i>Rubus strigosus</i>), flowering						
43.	" " " fruit ripe						
44.	Yellow Rattle (<i>Rhinanthus Crista-galli</i>), flowering						
45.	High Blackberry (<i>Rubus villosus</i>), flowering						
46.	" " " fruit ripe						
47.	Pitcher Plant (<i>Sarracenia purpurea</i>), flowering						
48.	Heal-All (<i>Brunella vulgaris</i>), "						
49.	Common Wild Rose (<i>Rosa lucida</i>), "						
50.	Fall Dandelion (<i>Leontodon autumnale</i>), "						
51.	Butter-and-Eggs (<i>Linaria vulgaris</i>), "						
52.	Expanding leaves in spring made trees appear green—(a) first tree, (b) leafing trees generally.						
(CULTIVATED PLANTS, ETC.)							
53.	Red Currant (<i>Ribes rubrum</i>), flowering						
54.	" " " fruit ripe						
55.	Black Currant (<i>Ribes nigrum</i>), flowering						
56.	" " " fruit ripe						
57.	Cherry (<i>Prunus Cerasus</i>), flowering						
58.	" " " fruit ripe						
59.	Plum (<i>Prunus domestica</i>), flowering						
60.	Apple (<i>Pyrus Malus</i>), flowering						
61.	Lilac (<i>Syringa vulgaris</i>), flowering						
62.	White Clover (<i>Trifolium repens</i>), flowering						
63.	Red Clover (<i>Trifolium pratense</i>), "						
64.	Timothy (<i>Phleum pratense</i>), "						
65.	Potato (<i>Solanum tuberosum</i>), "						
(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		
(METEOROLOGICAL PHENOMENA.)		
73. Opening of (a) Rivers, (b) Lakes without currents	(a)	(b)
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, &c., (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)		
Jan	Feb	Mar
Apr	May	June
July	Aug	Sept
Oct	Nov	Dec

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

Jan. 31.	April 120.	July 212.	Oct. 304.
Feb. 49.	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]

Going North
or coming
in Spring.

Going South
or leaving
in Fall.

(MIGRATION OF BIRDS, ETC.)

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

(OTHER OBSERVATIONS OR REMARKS.)

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

CHEMISTRY—X.

3.00 TO 5.00 P. M., THURSDAY, 7TH JULY, 1910.

[N. B.—Candidates are *urged* not to make any statements about atoms or molecules, unless the question distinctly asks for it, and not to write symbols and formulæ instead of the names of chemical elements and compounds. Symbols are to be used only for a definite weight or volume, which is the way in which they are used in equations. Of two candidates otherwise equal, the one complying with this suggestion will get higher marks.]

1. What is produced by the action of heat upon the following; mercuric oxide, ammonium nitrate, calcium carbonate (limestone), copper oxide and carbon monoxide together, hydrogen and chlorine together?
2. Describe what you might see, or otherwise perceive by the senses, when burning charcoal, sulphur, phosphorus, iron and sodium in oxygen. (This involves a description of the experiment as though you performed it yourself. You are to describe what you did, saw, smelled, tasted, etc. Even if you have not done the experiment, write your answer as though you had.)
3. Explain the chemical re-actions which take place when sodium acts on water, or, when sulphuric acid acts on zinc. Give equations if possible, but an explanation in words will be necessary as well.
4. Describe a method of preparation, and the properties of, ozone; or, nitric oxide, or, carbon dioxide, or, hydrochloric acid.
5. What volume is represented by the formula of a gas? Given the equation $\text{CuO} + \text{H}_2 = \text{Cu} + \text{H}_2\text{O}$, what volume of hydrogen would be necessary to take away all the oxygen from 159 grammes of copper oxide? $\text{Cu} = 63$; $\text{O} = 16$.
6. Write a short essay on the air, or, on flame, or, on the laws of chemical combination.
7. Give the formulæ for the standard (or molecular) weights of potassium nitrate, cupric nitrate, calcium chloride, ammonium chloride, sodium sulphate, manganese sulphate; and write the names of the substances having the following molecular formulæ:— Hg O , N O , Ca CO_3 , K O H , $\text{P}_2 \text{O}_5$, C H_4 .
8. Give three or four experiments in which common salt is either produced or made use of. Write enough to allow the examiner to see the extent of your knowledge. (For instance, if you say that sodium chloride is used in making caustic soda, you must make it plain that you understand the process.)

LATIN—X.

9.00 TO 11.00 A. M., FRIDAY, 8TH JULY, 1910.

1. Decline together in both numbers *illa dea, hoc animal, fortior miles*. When the place is a town, how are following relations expressed? (1) Place where; (2) Place whither; (3) Place whence. Illustrate by *Roma* and *Athenae*.
2. Explain the use of the supine in *-um*. Give the principal part of *pario, pono, veho, vivo, vinco, vincio, reddo, redeo*.
3. (a) State the chief rules of Syntax for the dative after verbs; (b) *Si ita putas, erras*. (If you think thus you are mistaken). To what type of conditional sentence does this belong? Change the verbs *putas* and *erras* so as to represent the two other types, giving English translations.
4. Translate into Latin: (1) Do you not think that Caesar is a good general; (2) Caesar says that he will come after the battle; (3) In a very short time the bravest of the enemy were frightened; (4) His head was wounded by an arrow.

5. Translate into Latin: (1) They said that they were about to return home; (2) (My) friend asked whence so many soldiers were coming; (3) The Britons are said to use lead; (4) Caesar will send soldiers to fortify the camp.
6. Translate: *Atque nostris militibus cunctantibus, maxime propter altitudinem maris, quidam decimae legionis aquilifer, contestatus deos, ut ea res legioni feliciter eveniret: "Desilite," inquit, "milites, nisi vultis aquilam hostibus prodere; ego certe meum reipublicae atque imperatori officium praestitero."*
Explain construction of *militibus cunctantibus*. Parse *vultis*.
7. Translate: *Accessum est ad Britanniam omnibus navibus meridiano fere tempore, neque in eo loco hostis est visus; sed, ut Caesar postea ex captivis cognovit, cum magnae manus eo convenissent, multitudo navium perterriti erant; statim a litore discesserant ac se in superiora loca abdidérant.*
Parse *accessum est* and explain this use of the verb.
8. Translate: *Hominum est infinita multitudo, creberrimae aedificia, fere Gallicis consimilia; pecorum magnus est numerus. Utuntur aut aere aut taleis ferreis ad certum pondus examinatis pro nummo. Nascitur ibi plumbum album in mediterraneis regionibus; in maritimis ferrum, sed eius exigua est copia; aere utuntur importato.*
Parse *utuntur* and *aere*, accounting for case of latter.

ARITHMETIC—X.

3.00 TO 5.00 P. M., FRIDAY, 8TH JULY, 1910.

1. Find the depth of a cubical cistern that will hold 10,000 standard gallons.
2. Find the value of $\$5.67 \times \frac{3\frac{1}{7}}{7\frac{4}{5} \times \frac{2}{3}} \times \frac{5}{17} - \frac{1}{4}$
3. Find the area of a circular bicycle track twenty feet wide, the smaller circumference of which is one-eighth of a mile.
4. A druggist gives a lb Troy of certain goods instead of a lb Avoirdupois. What is his gain and the customer's loss per cent?
5. A man in England invests a certain sum of money in Canada at 6%. All but \$400 of his income is taxed at 2%. If he pays \$18.28 taxes, find the amount in sterling money invested, exchange being at par.
6. At noon a ship's chronometer carrying Greenwich time indicates 1.05 p. m. In what Longitude is the ship?
7. Which is better, and how much, on a purchase of \$2,340 worth of goods, a whole-sale discount of 25%, with a cash discount of 10%, or a single discount of 33 $\frac{1}{3}$ %.
8. What sum will purchase an annuity of \$240 for three years at 5% Compound Interest? What is the final value?

GRADE XI.

GERMAN—XI.

9 TO 11 A. M., MONDAY, 4TH JULY, 1910.

1. Translate:—*Orpheus in der Schulstube.*—Friedrich Chopin setzte sich and as Instrument und löschte die Lichter aus. Er erzählte wie Räuber sich dem Hause naheten, wie sie auf Leitern durch das Fenster gestiegen, aber durch Unruhe im Hause verscheucht worden waren. Ohne Säumen waren dann

die Räuber in den dunkeln tiefen Wald geflüchtet, und hier unter dem Sternenhimmel eingeschlafen. Er spielte immer zarter und leiser, als wenn er beabsichtigte Kinder einzuschlafen, bis er entdeckte, dass seine Zuhörer, nach und nach, sämtlich entschlummert waren.

- (a) *Löschte die Lichter aus.* Parse *aus* and explain its position. Illustrate the two cases in which it must assume a *different* position.
2. Translate:—*Der eiserne Landgraf.*—"In dem Schuppen da findest du Heu, da magst du dich mit deinem Pferde behelfen; aber um deines Herrn willen thu' ich es nicht." Der Landgraf ging beiseit, konnte aber nicht schlafen. Die ganze Nacht hindurch arbeitete der Schmied, und wenn er so mit dem grossen Hammer das Eisen zusammenschlug, sprach er bei jedem Schlag: "Landgraf, werde hart! Landgraf, werde hart wie dies Eisen!" und schalt ihn, und sprach weiter; "Du böser, unseliger Herr! was nütztet du mit deinem Leben den armen Leuten? Siehst du nicht, wie deine Räte das arme Volk plagen, und die Edelleute deine Befehle verspotten?"
- (a) *Thu' ich nicht.* Decline the pronouns *ich* and *es*. Give principal parts and the indicative present of *thu'*.
3. Translate:—*Zwei Geiger.*—Jetzt blieben alle Leute stehen. Keiner ging vorüber. Alle lauschten atemlos den wundervollen Tönen und Melodien. Immer grösser wurde der Kreis der Zuhörer. Selbst die glänzenden Wagen der vornehmen Herrschaften hielten an. Es war, als hätten diese Töne eine bezaubernde Macht und übten sie an den Wienern einmal recht aus. Wie aber um die Sache stand, und was der vornehme Geiger eigentlich beabsichtigte, erkannte jedermann—nämlich, dass der kunstreiche fremde Meister für den armen Invaliden spielte, um das Mitleid für ihn zu erwecken; man warf reichlich Geld in den Hut des armen Mannes.
- (a) *Jetzt blieben alle Leute stehen.* Account for the position of the subject *Leute*, and write this sentence in the *normal* order. Principal parts of *blieben* and *stehen*.
4. Describe the *modus operandi* of forming the *past participle* of regular and irregular verbs, (simple and compound separables and inseparables), taking for examples: *loben, empfangen, anfangen, widerstehen, anvertrauen, hinaustragen*. Classify the severbs, and give their English equivalents. Translate: At what time does the sun rise? He has not understood what you say. I have translated a whole page.
5. When may an *adjective* be used as an *adverb*? Give illustrations. Write down the comparative and superlative of *wohl; bald; gern*. Translate: The air is cool in-the-morning and in-the-evening. It has been raining hard here to-day. We generally dine at six o'clock.
6. What influence on the order of words have: (a) *Pure* conjunctions; (b) *adverbial* conjunctions; (c) *subordinating* conjunctions? Explain and translate for examples: My brother has arrived, but I have not seen him yet. It is raining to-day; therefore I shall stay quietly at home. As he could not come, he wrote me a long letter.
7. Compose a German sentence, each, illustrating: the *normal* order, the *inverted* order, and the *transposed* order of construction, and comment thereon.
8. Translate into German: I should read more if I had more time. I would like to speak with you. I have to write a German letter. The house will be bought by my uncle. I have forgotten my money; what am I to do? It has been raining the whole day. My watch is not wound up; I have forgotten to wind it up.
- NOTE:—Principal parts of a *German* verb; The infinitive; the past participle; the 1st person of the Past indicative (Imperfect).

ENGLISH—XI.

9.00 TO 11.00 A. M., TUESDAY, 5TH JULY, 1910.

1. Give, briefly, the plot of "The Merchant of Venice," and describe the character of Antonio.
2. Give an account of the interview between Portia and Bassanio (Act III, Scene 2).
3. By whom, and under what circumstances were the following excerpts spoken? Explain the words in italics:

(a) "Therefore, thou gaudy gold,
Hard food for Midas, I will none of thee."

(b) "May you *stead* me? Will you pleasure me? Shall I know your answer?"

(c) "There are a sort of men, whose visages
Do *cream* and mantle like a standing pond."

(d) "It were too gross
To *rib* her *cerecloth* in the obscure grave."

(e) "Let music sound, while he doth make his choice;
Then if he lose, he makes a *swan-like end*."

4. What was the condition of affairs when Warren Hastings was appointed head of the government there? What course of action did he pursue, and with what results?

5. Describe the conduct of Warren Hastings in relation to Cheyte Sing, and the Princesses of Oude, which formed the ground of subsequent charges against him.

6. Edmund Spencer:—Samuel Johnson:—Give a brief account of each, with dates. Mention their principal works.

7. Name the authors of the following works, and state the period in which each writer lived:—"Vision concerning Piers the Plowman," "Novum Organum," "Annus Mirabilis," "The Castle of Indolence," "Essays of Elia," "Scenes of Clerical Life."

8. Give an account of John Ridd's visit to London, when summoned to appear before the Court of King's Bench.

GREEK—XI:

11 A. M. TO 1 P. M., TUESDAY, 5TH JULY, 1910.

1. Decline in all numbers *τοῦτο τὸ σῶμα* and *ὁ μέγας βασιλεύς*. Compare *σοφός*, *βραχύς*, *αισχρός*, *ταχύς*, *ἀληθής*.

2. Explain the meaning of *augment* and describe fully its various forms. Give the first person singular first aorist indicative active of *λύω*, *θύω*, *στέλλω*, *ἀγγέλλω*, *αἰρέω*.

3. What is the distinction in meaning or reference between *ἐκείνος* and *ὅδε* and between *ὅδε* and *οὗτος*?

Express in Greek the words printed in italics in the following sentences:
(1) It snowed *during the night*. (2) It snowed *all night*. (3) It snowed *last night*.

4. Translate into Greek:—

(1) I for my part (ἐγὼ οὖν) advise you to cross the river right away. (2) There Cyrus had a palace and a great park. (3) I think you to be better than many barbarians. (4) The king, however (μὲν οὖν), did not fight on that day.

5. Translate into Greek:—

(1) There Cyrus remains five days. (2) These are the worst and most disgraceful men. (3) When he heard this from Gaulites, Cyrus spoke. (4) They sent him gifts.

6. Translate: Ἐντεῦθεν ἐξελαύνει σταθμοὺς τρεῖς παρασάγγας τριάκοντα εἰς Καῦστρου πεδίον, πόλιν οἰκουμένην. ἐνταῦθ' ἔμεινεν ἡμέρας πέντε· καὶ τοῖς στρατιώταις ὠφέλιτο μισθὸς πλεόν ἢ τριῶν μηνῶν· καὶ πολλάκις ἰόντες ἐπὶ τὰς θύρας ἀπήτουν. ὁ δὲ Ἰλπίδας λέγων διήγε, καὶ δῆλος ἦν ἀνώμενος· οὐ γὰρ ἦν πρὸς τοῦ Κύρου τρόπον ἔχοντα μὴ ἀποδιδόναι.

Parse ἀπήτουν and διήγε and explain the force of the tense.

7. Translate: Ἀμφιλεξάντων δέ τι ἐνταῦθα τῶν τε τοῦ Μένωνος στρατιωτῶν καὶ τῶν τοῦ Κλεάρχου, ὁ Κλεάρχος κρίνας ἀδικεῖν τὸν τοῦ Μένωνος, πηλγὰς ἐνέβαλεν· ὁ δ' ἔλθων πρὸς τὸ ἑαυτοῦ στρατεύμα ἔλεγεν· ἀκούσαντες δ' οἱ στρατιῶται ἐχαλεπαῖνον καὶ ὠργίζοντο λοχωρῶς τῷ Κλεάρχῳ.

Explain construction of the first clause of extract. Parse ἐνέβαλεν.

8. Translate: Κύρος δ' ὄρων τοὺς Ἕλληνας νικῶντας τὸ καθ' αὐτοὺς καὶ διώκοντας, ἠδόμενος καὶ προσκυνούμενος ἤδη ὡς βασιλεὺς ὑπὸ τῶν ἀμφ' αὐτὸν, οὐδ' ὡς ἐξήχθη διώκειν· ἀλλὰ συνειραμένην ἔχων τὴν τῶν σὺν ἑαυτῷ ἑξακοσίων ἱππέων τάξιν ἐπεμελῆτο ὃ τι ποιήσει βασιλεὺς. καὶ γὰρ ἤδει αὐτὸν ὅτι μέσον ἔχοι τοῦ Περσικοῦ στρατεύματος.

Parse ἐξήχθη and ἤδει.

FRENCH—XI.

3.00 TO 5.00 P. M., TUESDAY, 5TH JULY, 1910.

1. Translate: *Le Beefsteak d'ours.* Lorsque je rentrai, les voyageurs étaient à table. Je jetai un coup d'œil rapide et inquiet sur les convives; toutes les chaises se touchaient, et toutes étaient occupées, je n'avais pas de place! Un frisson me courut par tout le corps, je me retournai pour chercher mon hôte. Il était derrière moi. Je trouvai à sa figure une expression méphisto-phélique. Il sourait. "Et moi," lui dis-je, "et moi, malheureux!..." "Tenez," me dit-il en m'indiquant du doigt une petite table à part; "tenez, voici votre place; un homme comme vous ne doit pas manger avec tous ces gens-là."

(a) Give principal parts of: *courut, tenez, doit*; and write down the 1st person present subjunctive of each.

2. Translate: *A travers le Canada.* Halifax revenait souvent dans les leçons de géographie de notre maître d'école. A la complaisance qu'il mettait à nous décrire sa situation, l'étendue et les facilités de sa route, la beauté des sites environnants, nous nous persuadions qu'Halifax tenait la première place parmi les villes du Canada. A la réflexion, la leçon était juste. L'enfant doit grandir avec l'amour de son pays, et c'était sage de nous vanter sa capitale, au risque de dépasser un peu la mesure. Ma première impression, en y arrivant ne change rien à l'idée que je m'en suis formée.

- (a) *Que je m'en suis formée.* Parse en, and illustrate its use: (a) as a *preposition*; (b) as a *partitive adjective*. Explain the agreement of the p. participle *formée*.
3. Translate: *Les pêches.* Il n'y avait pas une minute à perdre. Après un furtif coup d'œil à droite et à gauche, je m'approchai de la corbeille, je fis rouler prestement deux pêches dans mon chapeau, *ofi* je les tamponnai à l'aide de mon mouchoir; puis, très calme en apparence, très digne, bien que j'eusse un affreux battement de cœur, je quittai la salle à manger en appliquant soigneusement l'orifice de mon couvre-chef contre ma poitrine, et l'y main-tenant à l'aide de ma main droite passée dans l'ouverture de mon gilet, ce qui me donnait une pose très majestueuse et quasi napoléonienne.
- (a) *Ce qui me donnait une pose.* Why not *ce que* instead of *ce qui*? Translate: I know what he is going to do. Illustrate the use of the *genitive* and *dative* of *ce qui*.
4. Comment on the use of the *reflective* construction in the following sentences, translate: That does not surprise me, I was expecting it. Are you not a pretty good judge of books? Yes I am a pretty good judge of them. Be silent children, you are speaking too loud. Do you remember (*se souvenir de*) what was told you last evening? I do not remember it. This news is being told everywhere. I am not well this morning, I hurt my head.
5. Illustrate, with an example for each case, the use of the *Infinitive* without *preposition*: (a) as *subject* or in *apposition*; (b) as *predicate* after certain verbs; (c) as *logical subject* after a few impersonal verbs. Translate: We ought to go and see our friend before he leaves. We saw those houses being built. He went without seeing me. He went without me seeing him.
6. State your reasons for the use of the *subjunctive* in the following clauses, translate: Prends garde que cela ne se fasse. Il faudra qu'il parte demain. Je crains qu'il ne vienne. Je nie que cela soit vrai. Translate: Though Canada be less interesting than England, Canadians love it better. There is nobody here who can speak French. Whoever you are, you will have to obey the law. It is certain that all men will die. It is not certain that our friends will come to-morrow.
7. In what cases is the French Past Participle *invariable*? Explain and translate for examples: The great heat that there has been, has killed the crops. These are the books we sent for. They have written to each other. Translate: Les dames que j'ai entendues chanter. Les mélodies que j'ai entendu chanter; why is *entendu* *variable* in the one and *invariable* in the other clause?
8. Translate into French: He promised me something very beautiful, but he never gave it to me. Men are often the most unhappy when they ought to be the most happy. That man did not hurt himself, but he had a narrow escape. Our duty to our parents is to love and obey them. I am very sorry to say that I have no time to visit you before I go away.

GEOMETRY—XI.

9.00 TO 11.00 A. M., WEDNESDAY, 6TH JULY, 1910.]

1. If a straight line is divided into any two parts, the sum of the squares on the whole line and on one of the parts is equal to twice the rectangle contained by the whole line and that part, together with the square on the other part.
2. The difference of the squares on two sides of a triangle is equal to twice the rectangle contained by the base and the intercept between the middle point of the base and the foot of the perpendicular drawn from the vertical angle to the base.

3. The straight line drawn at right angles to a diameter of a circle at one of its extremities is a tangent to the circle; and every other straight line drawn through this point cuts the circle.
4. If from the point of contact of a tangent to a circle, a chord be drawn, the perpendiculars dropped on the tangent and chord from the middle point of either arc cut off by the chord are equal. (Prove both cases of this exercise).
5. Describe a circle to pass through two given points and to touch a given straight line.
6. About a given circle circumscribe a triangle equiangular to a given triangle.
7. In a straight line of indefinite length find a point such that the sum of its distances from two given points, on the same side of the given line, shall be a minimum.
8. Show that the area of a regular hexagon inscribed in a circle is three-fourths of that of the corresponding circumscribed hexagon.

GENERAL HISTORY—XI.

3.00 TO 5.00 P. M., WEDNESDAY, 6TH JULY, 1910.

1. Discuss the literature and philosophy of the Greeks.
2. Sketch the events leading up to the assumption of imperial power by Augustus, and discuss briefly the state of the Empire under him.
3. Give the main facts regarding the barbarian invasions of the Roman Empire during the fifth century, indicating leaders, general routes and places of settlement, with approximate dates.
4. Sketch the life and work of Charlemagne under the following heads:—
 - (a) His relations with the Church.
 - (b) His attitude towards learning and education.
 - (c) His wars and foreign relations.
 - (d) The significance of his imperial life.
5. Give an outline of the Stuart period in England, paying particular attention to the struggle for constitutional liberty.
6. Discuss the French Revolution under the following heads:—
 - (a) Causes.
 - (b) Leaders.
 - (c) Effects.
7. Outline the events leading to the unification of Italy.
8. Write brief notes on Richelieu, Wolsey, Marlborough, and Bismark.

ALGEBRA—XI.

9.00 TO 11.00 A. M., THURSDAY, 7TH JULY, 1910.

1. Resolve into factors:
 - (a) $x^3 + 81x^4 + 6561$.
 - (b) $a^3 - b^3 - c^3 - 3abc$.
 - (c) $a^2x^3 - \frac{x^3 + 8}{8a^2}$.
 - (d) $x^3 + 9x^2 + 26x + 24$.
 - (b) $6x^3 + 7x^2 - x - 2$.

2. Find the value of x which will make the following expression a perfect square.

$$4p^2x^4 - 4pqx^3 + (q^2 + 2p^2)x^2 - 5pqx + \frac{p^2}{2}$$

3. Solve the equation $\sqrt{x+3} + \sqrt{x+8} - \sqrt{4x+21} = 0$.

4. (a) Insert two harmonic means between 4 and 12. (b) In boring a well 400 feet deep the cost is 2s. 3d. for the first foot and an additional penny for each subsequent foot. What is the cost of boring the last foot, and also of boring the entire well?

5. (a) Form the equation whose roots are $5 + \sqrt{6}$ and $5 - \sqrt{6}$.

(b) Show that $(a+b+c)x^2 - 2(a+b)x + (a+b-c) = 0$, has rational roots.

6. By the Binomial Theorem find to four places of decimals the value of $\sqrt[3]{122}$.

7. Show that $\log \frac{11}{15} + \log \frac{490}{297} - 2 \log \frac{7}{9} = \log 2$.

8. Express $\frac{245}{256}$ as a radix-fraction in the scale of eight.

PHYSICS—XI.

3.00 TO 5.00 P. M., THURSDAY, 7TH JULY, 1910.

- The velocity of a particle at a certain instant is 20 feet per second; its acceleration is 3 feet per second; What will be its velocity ten seconds afterwards?
- Give three methods for arriving at the specific gravity of a substance? Any method may be one used for a solid or for a liquid.
- How are forces represented graphically? If two forces act on a body at right angles, one of which would give an acceleration of 6 units, and the other an acceleration of 8 units; what would be the actual acceleration in direction and magnitude? Show clearly what units of acceleration you use.
- What energy is possessed by a mass of 8lb having a velocity of 20 feet per second? What fraction is this of the energy of the same body after it has fallen 200 feet?
- Discuss the correlation and conservation of energy, illustrating by Joule's experiment.
- (a) What do you understand by the terms absolute zero and absolute temperature? Discuss. (b) How would you show that the boiling point of a liquid is dependent upon pressure?
- Explain the electroscope in such a way as will show how fully you understand electrical induction; or, Discuss the cause of harmony and discord in notes.
- Tell what is meant by any seven of the following:—a galvanoscope, galvanometer, Ohm's Law, a solenoid, lines of force, an electromagnet, Faraday's Law of induction, efficiency of a dynamo, storage cells, or, any seven of the following:—refraction, a prism, a diverging lens, conjugate foci, complementary colours, a spectroscope, virtual image, total reflection, radiant energy?

LATIN—XI.

9.00 TO 11.00 A. M., FRIDAY, 8TH JULY, 1910.

1. Decline together in the singular *ignobile vulgus*, and in both numbers *anceps certamen*.
Write supines of following verbs: *Curro, terreo, torreo, surgo, veto, fero, cognosco, do, dedo*.
2. Explain and illustrate the constructions which come after the following classes of verbs: (1) Of hoping and promising; (2) of fearing; (3) of commanding; (4) of hindering and preventing; (5) of saying and thinking.
3. Translate into Latin: (1) He promises to supply us with everything that is necessary; (2) The army hoped that the land of the enemy would be laid waste by fire and sword; (3) Hannibal gained the victory but was not able to enjoy it; (4) He pretended that he had seen the same man.
4. Translate into Latin: (1) He died at the fourth hour of the same day; (2) Would that he himself had been present; (3) The master declared the pupil worthy of the highest praise; (4) I did not conceal my sorrow (*tristitia*) from you.
5. Translate: *Reperiebat etiam in quaerendo Caesar, quod proelium equestre adversum paucis ante diebus esset factum, initium eius fugae factum a Dumnorige atque eius equitibus (nam equitatu, quem auxilio Caesari Aedui miserant, Dumnorix praecerat); eorum fuga reliquum esse equitatum perterritum.*
Account for the three datives, *equitatu, auxilio, Caesari*.
6. Translate: *Cum ex captivis quaereret Caesar, quam ob rem Ariovistus proelio non decertaret, hanc reperiebat causam, quod apud Germanos ea consuetudo esset, ut matres familiae eorum sortibus et vaticinationibus declararent, utrum proelium committi eorū usu esset necne; eas ita dicere; non esse fas Germanos superare, si ante novam lunam proelio contendissent.*
Account for the moods of *esset* and *dicere*.
7. Translate:—
*at Venus obscuro gradientes aëre saepsit,
et multo nebulae circum dea fudit amictu,
cernere ne quis eos neu quis contingere posset,
molirive moram aut veniendi poscere causas,
ipsa Paphum sublimis abit, sedesque revisit
laeta suas, ubi templum illi, centumque Sabaeo
ture calent arae sertisque recentibus halant.*
- Parse *saepsit*. Account for cases of *Paphum* and *illi*.
8. Translate:—
*tum victu revocant vires, fusique per herbam
implentur veteris Bacchi pinguisque ferinae.
postquam exempta fames epulis mensaeque remotae,
amissos longo socios sermone requirunt
spemque metumque inter dubii, seu vivere credant
sive extrema pati nec iam exaudire vocatos.*

Account for case of *Bacchi*. Scan 1st and 6th lines.

TRIGONOMETRY AND MENSURATION—XI.

3.00 TO 5.00 P. M., FRIDAY, 8TH JULY, 1910.

1. A point of land was observed by a ship to bear E. by S., and after sailing N. E. 12 miles, it was found to bear S. E. by E. Find, by construction, the ship's distance from the point at her second station. Show how you would solve the problem trigonometrically.

2. Find the weight of 10 feet of cast iron pipe, whose outer diameter is 12 in., and whose thickness is $\frac{1}{8}$ of an inch, a cubic inch of the metal weighing 0.26 lb.

3. Show how to solve, by right angled trigonometry, a plane oblique triangle when the three sides are given.

4. Deduce the formula:—

Area of any triangle = $\sqrt{s(s-a)(s-b)(s-c)}$, when s = semiperimeter of triangle.

5. A flag staff standing on a horizontal plane has an elevation of 50° from a point on one side, and 40° from a point on the other side directly opposite. The points are 150 feet apart. Find the height of the flag staff, first, graphically, and secondly trigonometrically. Given $\tan 40^\circ = .8391$.

6. Deduce: $\tan 2A = \frac{2 \tan A}{1 - \tan^2 A}$

7. The base of a right cone is 3 metres in diameter, and the vertical height is 2 metres. If the curved surface is developed into a plane, find the angle of the circular sector so formed, and draw the sector.

8. Prove that if h is the height of an aeronaut, and r the radius of the earth (assumed to be a perfect sphere) the extent of the surface visible to the aeronaut is $\frac{2\pi r^2 h}{r+h}$.

GRADE XII.

GERMAN—XII.

9 TO 11 A. M., MONDAY, 4TH JULY, 1910.

1. Translate:—*Zwei Feuerreiter.*—"Ja, erzählt. Wie ist denn das gewesen? Man hört immer nur so davon munkeln." "Gut. Also es war am 3. März Anno 1779. Ich war in der Nacht allein in unserer Mühle. Ich bin damals Mühlknappe bei dem Müller Heyde gewesen. Ich gehe also auf und ab, schötte aus und ein. Es rast der Wind, dass man meint, er nimmt die ganze Mühle mit fort. Ich sehe zum obern Fenster hinaus, ich weiss nicht warum. Himmell was ist das? Es brennt im Dorf! Ich springe schnell hinunter, stelle das Mühlrad und wecke den Meister, die Frau und die Kinder, und eile ins Dorf.

(a) *Ich gehe also auf und ab.* Write this sentence in the form of a dependent clause, and explain changes occurring in its construction. Give principal parts of, *gehe, weiss, brennt.*

2. Translate:—*Heimatliebe*—

O süsse Heimatluft,
Wie weht ihr doch so mild
Wie labet ihr, o Däfte
Vom heimischen Gefield.

Was auch auf fernen Wegen
Das Herz für Freuden fand,
Es gibt den reichsten Segen
Doch nur das Heimatland.

Ob höh'rer Glanz und Schimmer
Die Fremde gleich erhellt,
Die Heimat bleibt doch immer
Der schönste Fleck der Welt.

- (a) *Der schönste Fleck der Welt.* What form does the *adjective* assume, when it is: (a) a *true predicate*; (b) an *absolute superlative*? Translate for examples: In summer the days are longest. He greeted me most politely.
3. Translate:—*Versalzen.*—*Wittkow.*—Ich verstehe die Sache noch nicht. *Arnold.*—Mit einem Worte: die Köchin ist plötzlich ausser Dienst gegangen, Hertha hat selbst gekocht und das ist ihr gänzlich missglückt. *Hertha.*—Da hören Sie es, gänzlich missglückt! Das ist der Lohn für meine Mühe, meine Anstrengung. *Ulrike.*—Arnold, du bist sehr rücksichtslos. *Arnold.*—Alle Wetter! Ich habe alle mögliche Rücksicht gehabt, ich habe von ihr gar nicht verlangt, dass sie kochen soli. Dass ich aber einen verbrannten Pudding, hartes Fleisch und eine versalzene Suppe noch loben soll, ist doch eine zu starke Zumutung. *Ulrike.*—Die Männer sind Ungeheuer, sie wissen nie zu schätzen was wir für sie thun.
- (a) *Sie wissen . . . was wir für sie thun.* Give principal parts and the Indicative present of *wissen*. Parse *was* and illustrate its use as an *interrogative pronoun*.
4. Write in German: (a) A *compound sentence*; (b) three *complex sentences*, the *dependent clauses* of which respectively are: a *noun clause*; an *adjective clause* an *adverbial clause*.
5. Show, giving examples, that the German *present participle* may be used: (a) As *attribute*; (b) *appositively* (adverbially). The *English present participle*, used *appositively*, is expanded into a clause; translate: He saved himself by jumping through the window. He insisted upon your obeying his orders. Wishing to see him, I went to his house Don't you see that he is laughing at us?
6. What mood is used in "Oratio obliqua" (indirect speech)? translate: He wrote me that he had sold his house. What does the *Optative subjunctive* express when used: (a) in the *present tense*; (b) in the *past tense*? translate: He does not permit his son to go to Paris. Would I had never said these words. Write an example illustrating the *conditional subjunctive*.
7. Three prepositions only govern the *infinitive* with *zu*; mention them, giving an example. These prepositions, in a certain case, cannot govern the *infinitive*, but must be followed by a *noun clause*; translate: He went away without my saying a word. With other prepositions the *infinitive* with *zu* can only be used in *apposition*; translate: I don't think of doing that. Why cannot the *infinitive* be used in the sentence: He does not think of your doing that.
8. Translate into German: (a) He is my friend who always tells me the truth The subject of which we spoke yesterday is more important than we thought. I should never have thought that you would learn German in so short a time
- (b) Write a short German letter.

NOTE:—Principal parts of a German verb: The infinitive; the past participle; the 1st person of the Past indicative (Imperfect).

GREEK—XII (a).

11 A. M. TO 1 P. M., MONDAY, 4TH JULY, 1910.

1. Give the genitive singular and dative plural of the following nouns: ἀνήρ, κύνων, ναῦς, κήρυξ, γυνή, ἱερεύς, ἔπος.

Give the other degrees of πολὺς, ἡδύς, καλλίων, ῥᾶστος, ὀλίγος.

2. Give the first person singular future indicative, in the various voices, of μαθάνω, ἔχω, λαμβάνω, πίνω, πίπτω, μένω, ελαύνω.

What is the only tense of the Greek verb which takes both augment and reduplication? Explain fully why this is so.

3. Distinguish by illustration between the *subjective* and *objective* genitive. Of the numerous "rules of syntax" referring to the construction of the genitive case state as many as you can, selecting what you regard as most important.

4. Discuss, in detail, the moods and tenses used in Greek after verbs of saying.

5. Translate into Greek:—

(1) Then Cyrus marches with all his army drawn up. (2) The Greeks began to go against the enemy. (3) A certain Lacedaemonian was present on board the ships. (4) He ordered the soldiers to be drawn up as if for battle. (5) On the following day they began to fight on the plain.

6. Translate into Greek:—

(1) Many such things was he saying. (2) When the messengers heard this they took their departure. (3) The captains all requested Xenophon to take the command. (4) It seems to me right to try in the first place to go back to Greece. (5) It is safer for them to flee than for us.

7. Translate into Greek:—

(1) When he said this he ceased. (2) What things took place in the ascent have been shown in the previous narrative. (3) On the morrow they came to a village. (4) The ruler sends a guide.

8. Translate at sight:—

Θηραμένης δὲ καὶ οἱ σὺν αὐτῷ πρέσβεις ἐπανεφέροντο¹ ταῦτα εἰς τὰς Ἀθήνας, εἰσόντας δ' αὐτοὺς ὄχλος περιεχέτο² πολὺς, φοβούμενοι μὴ ἀπρακτοὶ ἦκοιεν· οὐ γὰρ ἔτι ἐνεχώρει³ μέλλειν διὰ τὸ πλῆθος τῶν ἀπολλυμένων τῷ λιμῷ. τῇ δὲ ὑστεραία ἀπήγγελλον οἱ πρέσβεις, ἐφ' οἷς οἱ Λακεδαιμόνιοι ποιοῖντο τὴν εἰρήνην·πραηγόρει δὲ αὐτῶν Θηραμένης, λέγων ὡς χρὴ πείθεσθαι Λακεδαιμονίους καὶ τὰ τεῖχη περιαιρεῖν. ἀντειπόντων δὲ τῶν αὐτῷ, πολὺ δὲ πλείονων ξυνεπαινεσάντων,⁴ ἔδοξε δέχεσθαι τὴν εἰρήνην.

¹ ἐπαναφέρειν = to report.

³ ἐγχωρεῖ = it is possible.

² περιχεῖσθαι = to crowd around.

⁴ συνεπαινεῖν = approve.

CHEMISTRY—XII.

3 P. M., TO 5 P. M., MONDAY, 4TH JULY, 1910.

1. An oxide of mercury contains 92.59% of mercury; an oxide of copper contains 79.90% of copper; water contains 11.18% of hydrogen; an oxide of chlorine contains 81.59% of chlorine:—Assuming that mercury is made the standard, and its combining weight is taken as 250, calculate the combining weights of the other elements, and show that they are in the same ratio as the usual equivalents.
2. Discuss different means for altering the speed of a chemical reaction.
3. Express the concentration of a five per cent. aqueous solution of phosphoric acid (sp. gr. 1.027) in terms of a normal and of a molar solution, respectively.
4. Why are hydrobromic and hydriodic acids not made in the same way as hydrochloric acid? How are they made? What is the action of sulphuretted hydrogen on a solution of iodine?
5. Describe fluorine and three of its important compounds.
6. How is hydrogen peroxide prepared? What is its action upon hydric acid, lead sulphide, silver oxide, and potassium permanganate solution containing sulphuric acid? What is peculiar about the action in the last case?
7. Give as many applications as you can of the periodic system of the arrangement of elements; or, discuss the inert gases in the atmosphere.
8. Trace the gradation of properties in any group of elements with increase of atomic weight; or, give such analytical tests as would identify the different metals that are precipitated by ammonia and ammonium sulphide.

ENGLISH (A)—XII.

9.00 TO 11.00 A. M., TUESDAY, 5TH JULY, 1910.

1. Sketch the chief differences between Anglo-Saxon and Modern English; or, "Among the causes which hasten the progress of languages towards grammatical simplicity; there are two that require particular notice." (Bradley). What are these two causes? Discuss them briefly.
2. State and briefly discuss the agencies which co-operated in bringing about the adoption of the native speech by all classes in England; or, Discuss the development of the use of auxiliary verbs in the English language.
3. Into what classes is the "pronoun" strictly divided? What changes have taken place in the Demonstrative Pronouns? or, What effect has the revival of Greek learning in Western Europe had upon the English language?
4. Under what heads may the specific changes that have come over the two conjugations (strong and weak) be classified? Give examples, or, "Many of our words now bear two or more senses that are altogether dissimilar and sometimes even contradictory." (Bradley). Discuss this statement, using the words *fast* and *fine* by way of illustration.
5. "Shakespeare is only the greatest in a group of great writers." Name the other writers belonging to this group, giving a specific account of any one of them, and mentioning their principal works.
6. Give a brief account of the life and works of Joseph Addison.

7. What two poets, according to Gwynn "form a sort of bridge between the age of Pope and the age of Wordsworth?" Give an account of the life and works of the more important of the two.

8. Name the authors of the following works, and state the period in which each writer lived:—'Arcopagitica,' 'The Blind and the Panther,' 'The Elegy in a Country Churchyard,' 'Lives of the British Poets,' 'The Cotter's Saturday Night,' 'The Ancient Mariner,' 'Endymion,' 'The Dream of Gerontius.'

GREEK—XII (b).

11 A. M. TO 1 P. M., TUESDAY, JULY, 1910.

I. Translate: "Ἐγώ, εἰ μὲν τῶν μυρίων ἐλπίδων μία τις ὑμῖν ἐστὶ σωθῆναι πολεμοῦντας βασιλεῖ, συμβουλευῶ μὴ παραδίδόναι τὰ ὄπλα· εἰ δέ τοι μηδεμία σωτηρίας ἐστὶν ἐλπίς ἀκόντος βασιλέως, συμβουλευῶ σφῆζεσθαι ὑμῖν ὅπῃ δυνατόν."

Parse σωθῆναι. How do you explain the want of agreement between ὑμῖν and πολεμοῦντας?

II. Translate: Καὶ ἄρχικὸς δ' ἐλέγετο εἶναι ὡς δυνατόν ἐκ τοῦ τοιοῦτου τρόπου οἷον κἀκείνος εἶχεν. ἱκανὸς μὲν γὰρ ὡς τις καὶ ἄλλος φροντίζειν ἦν ὅπως ἔχοι ἢ στρατιὰ αὐτῷ τὰ ἐπιτήδεια καὶ παρασκευάζειν ταῦτα, ἱκανὸς δὲ καὶ ἐμποῦησαι τοῖς παροῦσιν ὡς πειστέον εἶη Κλεάρχῳ. τοῦτο δ' ἐποίησε ἐκ τοῦ χαλεπὸς εἶναι.

ὡς πειστέον εἶη Κλεάρχῳ. ἐκ τοῦ χαλεπὸς εἶναι. Write explanatory grammatical notes on these expressions.

III. Translate: ἐπὶ δὲ τὸ κατεργάζεσθαι ὧν ἐπιθυμοῖα συντομοτάτην ψεῖον ὁδὸν εἶναι διὰ τοῦ ἐπιορκεῖν τε καὶ ψεύδεσθαι καὶ ἐξαπατᾶν· τὸ δ' ἀπλοῦν καὶ ἀληθὲς τὸ αὐτὸ τῷ ἡλιθίῳ εἶναι. στέργων δὲ φανερὸς μὲν ἦν οὐδένα, ὅτῳ δὲ φαίη φίλος εἶναι, τούτῳ ἐνδύσας ἐγγίγνετο ἐπιβουλεύων.

τῷ ἡλιθίῳ. Account for case. Whose portraits are painted in this and the preceding extract?

IV. Translate: μέντοι Ξενοφῶν ἀναγνοὺς τὴν ἐπιστολὴν ἀνακονοῦται Σωκράτει τῷ Ἀθηναίῳ περὶ τῆς πορείας. καὶ ὁ Σωκράτης ὑποπτεύσας μὴ τι πρὸς τῆς πόλεως ὑπαίτιον εἶη Κύρῳ φίλον γενέσθαι, ὅτι ἐδόκει ὁ Κύρῳ προθύμως τοῖς Λακεδαιμονίοις ἐπὶ τὰς Ἀθήνας συμπολεμῆσαι, συμβουλεύει τῷ Ξενοφῶντι ἐλθόντα εἰς Δελφοὺς ἀνακονοῦσαι τῷ θεῷ περὶ τῆς πορείας.

Parse ἀναγνοὺς. Account for cases of Λακεδαιμονίοις and ἐλθόντα.

V. Translate: ἀκούσασιν ταῦτα τοῖς στρατηγοῖς τὸ μὲν ἐνθύμημα χαρίεν ἐδόκει εἶναι, τὸ δ' ἔργον ἀδύνατον· ἦσαν γὰρ οἱ κωλύοντες πέραν πολλοὶ ἵππεις, οἱ εὐθὺς τοῖς πρώτοις οὐδὲν ἂν ἐπέτρεπον τούτων ποιεῖν.

Parse χαρίεν and ἐπέτρεπον.

VI. Translate: "Ἐγὼ γάρ," ἔφη, "οἶδα, ὅτι ἔβουλον πολλοὶ τῶν νέων, ἐμοῦ ἡγουμένου." Ἐκ τούτου ἐρωτῶσιν, εἰ τις καὶ τῶν γυμνητῶν ταξιαρχῶν θέλοι συμπορευεσθαι. γὰρ σταταὶ Ἀριστέας Χίος, ὃς πολλαχοῦ πολλοῦ ἀξίως τῇ στρατιᾷ εἰς τὰ τοιαῦτα ἐγένετο.

ἐμοῦ ἡγουμένου. What relation does this clause express? Account for case of πολλοῦ.

VII. Translate: Ἐρωτώμενος δ', εἰ εἶη τι ἐν αὐτῇ δυσπάριτον χωρίον, ἔφη εἶναι ἄκρον, ὃ εἰ μὴ τις προκαταλήψοιτο, ἀδύνατον εἶσεσθαι παρελθεῖν.

Parse προκαταλήψοιτο.

VIII. Translate: Ἐπειδὴ δὲ βοῇ πλείων τε ἐγγίγνετο καὶ ἐγγύτερον καὶ οἱ αἰεὶ ἐπιόντες ἔθειον δρόμῳ ἐπὶ τοὺς αἰεὶ βοῶντας, καὶ πολλῶ μείζον ἐγγίγνετο ἡ βοή, ὅσῳ δὴ πλείους ἐγγίγνοντο, ἐδόκει δὴ μείζον τι εἶναι τῷ Ξενοφῶντι. Καὶ ἀναβὰς ἐφ' ἵππον καὶ Λύκον καὶ τοὺς ἵππους ἀναλαβὼν παρεβοῆθει· καὶ τάχα δὴ ἀκούουσι βοῶντων τῶν στρατιωτῶν, "Ὀάλαττα! θάλαττα!" καὶ παρεγγυώντων.

Distinguish between the genitive and accusative after ἀκούω.

FRENCH—XII.

3.00 TO 5.00 P. M., TUESDAY, 5TH JULY, 1910.

1. Translate: *Lamartine* "Bonaparte."
 Achève . . . c'est le Dieu qui règne et qui couronne;
 C'est le Dieu qui punit, c'est le Dieu qui pardonne;
 Pour les héros et nous il y a des poids divers.
 Parle lui sans effroi: lui seul peut te comprendre.
 L'esclave et le Tyran ont tous un compte à rendre,
 L'un du sceptre, l'autre des fers.

Son cercueil est fermé: Dieu l'a jugé. Silence!
 Son crime et ses exploits pèsent dans la balance:
 Que des faibles mortels la main n'y touche plus!
 Qui peut sonder, Seigneur, ta clémence infinie?
 Et vous, fléaux de Dieu, qui sait si le génie
 N'est pas une de vos vertus?

- (a) *Que des faibles . . . n'y touche plus.* Parse *que* and *y*. What character does *que* assume in the clauses: *Que de gens dans cette chambre! Que ne me le dites-vous?* Translate these sentences and give the French of: *What caused yesterday's fire?*

2. Translate: *Mérimée* "Colomba." La beauté remarquable de la femme attira d'abord l'attention de miss Nevil. Elle paraissait avoir une vingtaine d'années. Elle était grande, blanche, les yeux bleu foncé, la bouche rose, les dents comme de l'émail. Dans son expression on lisait à la fois l'orgueil, l'inquiétude et la tristesse. Sur la tête, elle portait ce voile de soie noire nommé *mezzaro*, que les Génois ont introduit en Corse, et qui sied si bien aux femmes. De longues nattes de cheveux châtons lui formaient comme un turban autour de la tête. Son costume était propre, mais de la plus grande simplicité.

- (a) Give principal parts and the third person singular of the imperfect subjunctive of: *paraissait, lisait, introduit, sied.*

3. Translate: *Victor Hugo* "La Charité."
 Donnez, afin que Dieu, qui dote les familles,
 Donne à vos fils la force, et la grâce à vos filles;
 Afin que votre vigne ait toujours un doux fruit;
 Afin qu'un blé plus mûr fasse plier vos granges;
 Afin d'être meilleurs; afin de voir les anges

Passer dans vos rêves la nuit!

Donnez: pour être aimés du Dieu qui se fit homme,
 Pour que le méchant même en s'inclinant vous nomme,
 Pour que votre foyer soit calme et fraternel;
 Donnez! afin qu'un jour, à votre heure dernière,
 Contre tous vos péchés vous ayez la prière
 D'un mendiant puissant au ciel.

- (a) *Fasse plier vos granges.* Account for the mood of *fasse* and for the infinitive *plier*. Write the clauses: *afin d'être meilleurs; afin de voir les anges*, substituting *afin que* for *afin de*.

4. Illustrate some cases in which the negation *ne* may be used without *pas*, and some where *pas* may be used without *ne*. Translate: I fear he will come. I fear he will not come. It is three days since I saw him.

5. Explain the different forms the word *whatever* assumes in the following sentences: Translate: There is no reason whatever which can persuade me. Whatever that man may do, he will never succeed. Whatever the reason may be, he will never come to see us.

6. Prove, giving examples, that the past participle is invariable: (a) of an *impersonal* verb; (b) of *fait*+infinite; (c) of a noun denoting *distance* with such verbs as *marcher, courir*, etc. Translate: The lady I (have) heard sing(ing). The children I have seen beaten. Explain the agreement of the past participles *heard* and *seen*.
7. The participle form in *ant* may serve; as a *verbal adjective*; as a *present participle*; as a *gerund*; translate for examples: Knowing so many things those gentlemen must be very learned. In neglecting her duties, she shows herself careless. Children must be obedient. The *English* gerund is differently interpreted: Translate—He speaks of going away. She went without saying good-bye.
8. Translate into French: *The frozen nose*. Soon, a gentleman who was passing, shouted (*crier*) to him in Russian; but he did not know a word of Russian, and continued on his way. He soon met another man, who also shouted to him. Finally he met a labourer, who picked up a handful of snow, and rushing at Dumas, rubbed his face and nose vigorously.

GEOMETRY—XII.

9.00 TO 11.00 A. M., WEDNESDAY, 6TH JULY, 1910.

1. (a) Find the equation of the locus of a point equidistant from the points (3,4) and (5,—2). (b) Find the distance from the centroid or centre of gravity of a triangle to the origin, when the vertices of the triangle are (5,—3), (7, 9) and (—9, 6).
2. Through that point of the circle $x^2+y^2=25$ for which the abscissa = 4 and the ordinate is negative, a straight line parallel to $y=3x-5$ is drawn. Find the length of the intercepted chord.
3. If two intersecting straight lines are parallel respectively to two other intersecting straight lines which are not in the same plane with them, then the plane containing the first pair shall be parallel to the plane containing the second pair.
4. If two straight lines are parallel, and if one of them is perpendicular to a plane, then the other shall also be perpendicular to the same plane.
5. Find the locus of points from which tangents drawn to two circles are equal.
6. In a right-angled triangle, any rectilinear figure described on the hypotenuse is equal to the sum of two similar and similarly described figures on the sides containing the right angle.
7. Draw a figure representing graphically the Arithmetic, Geometric and Harmonic means of two straight lines, and prove that their Geometric mean is a mean proportional between their Arithmetic and Harmonic means.
8. If the vertical angle of a triangle be bisected by a straight line which cuts the base, the rectangle contained by the sides of the triangle shall be equal to the rectangle contained by the segments of the base, together with the square on the straight line which bisects the angle.

ANCIENT HISTORY—XII.

11.00 A. M., TO 1.00 P. M., WEDNESDAY, 6TH JULY, 1910.

1. Describe the origin and purpose of the Delian Confederacy. Account for the hostility to Athens, which gradually developed in the Confederated States.
2. Sketch the career of Alexander the Great. Point out the good and evil results of his conquests.

3. (a) Give an account of the Spartan training as laid down by Lycurgus. (b) Briefly describe Athens under Pericles.
4. Write a note on the religion, arts, and general culture of the ancient Egyptians.
5. Give a concise account of the career of Julius Cæsar. Compare Cæsar and Sulla as to:—(a) their treatment of political enemies; (b) their views of the place and function of the Roman Senate; (c) their views of the rights of Provincials to Roman citizenship and a share in the general government.
6. Give in chronological order the principal wars waged by Rome between 264 B. C., and 146 B. C. Name and locate the scene of the last battle fought in each of these struggles.
7. Discuss, in a general manner, the influences which were instrumental in producing the degeneracy of Greece and Rome, drawing comparisons.
8. Give a concise account of the Second Punic War, under the heads; (a) Causes. (b) Progress to the battle of Cannæ. (c) The causes of the failure of the Carthaginians.

PHYSICS—XII.

3.00 TO 5.00 P. M., WEDNESDAY, 6TH JULY, 1910.

1. What is the angular velocity of a body making ten revolutions per second, and what is the linear speed of a point in this body, ten inches from its axis of revolution?
2. If the energy of a body is a foot poundal, what would it be expressed in ergs? (1 foot = 30.48 c m. 1 lb = 453.6 grms.)
3. Discuss capillarity, showing its connection with surface tension.
4. What is the physical cause of harmony and discord?
5. What is meant by the relative humidity of the air? How can it be determined?
6. What is a calorie? How can the number of calories equivalent to a given number of foot pounds be determined? (This question might have been put in this form; How may Joule's equivalent of heat be determined?)
7. If a candle and screen be three feet apart and a lens placed midway between them gives a distinct image, what is the focal length of the lens and how does the size of the image compare with that of the candle?
8. What is the principle upon which the dynamo depends? Show by a description with drawing how this principle is applied in the construction of a dynamo or other electric generator. What is the object of the commutator, and how does it attain that object?

ALGEBRA—XII.

9.00 TO 11.00 A. M., THURSDAY, 7TH JULY, 1910.

1. If $x = cy + bz$, $y = az + cx$, $z = bx + ay$, show that
$$\frac{x^2}{1-a^2} \sqrt{\frac{y^2}{1-b^2}} = \frac{z^2}{1-c^2}$$
2. Find the relation between x and y , in order that the r th arithmetic mean between x and $2y$ may be the same as the r th mean between $2x$ and y , n means being inserted in each case.

3. Find the cube root of $54\sqrt{3} + 41\sqrt{5}$.
4. Given $\log 2 = .3010$ and $\log 3 = .4771$, find to three places of decimals the value of x and y from the equations $\left. \begin{array}{l} 2x + y = 6y \\ 3x = 3 + 2y + 1 \end{array} \right\}$
5. If x be so small that its square and higher powers may be neglected, find the value of $\frac{(8+3x)^{\frac{1}{3}}}{(2+3x)\sqrt{4-5x}}$.
6. If 25 years' purchase must be paid for an annuity to continue n years, and 30 years' purchase for an annuity to continue $2n$ years, find the rate per cent.
7. (a) Show that every equation of the n th degree has n roots, and no more.
(b) If one of the roots of $x^2 + px + q = 0$ is the square of the other, show that $p - q(3p - 1) + q^2 = 0$.
8. Solve the equation $x^4 - 6x^3 + 12x^2 - 10x + 3 = 0$, which has equal roots.

LATIN (A)—XII.

11 A. M., TO 1. P. M., THURSDAY, 7TH JULY, 1910.

1. Give the ablative singular and (where found) the nominative plural of the following nouns; *nox, nix, nux, facinus, caro, fulgur, obses, vis, iusjurandum, hirsute, rete, bos*.
Write the other degrees of *ditior, senior, frugalior, pessimus, vetustior, proximius, humiliter, nequam*.
2. Write the supines in—*um* of the following verbs: *seco, abdo, tondeo, veto, torreo, tundo, solvo, sperno, cogo*.
Explain the formation of the future infinitive passive and give that tense of *scribo*.
3. Write a full account of the Oratio Oblita. Illustrate by translating into Latin the sentence: The lieutenant (legatus) says that he will remain three days in the place where he is.
4. What interrogative adverbs are used to introduce Sentence-questions? State their respective implications as to character of answer.
5. State, and as far as you can illustrate the construction (clause or case) following *jubeo, impero, nubo, accuso, frui, miseret, obliviscor, interest, suadeo*.
6. Translate into Latin: (1) He had waged, he said, many wars, but was now desiring peace. (2) It is impossible that such an event took place (fit) at Rome. (3) The general ordered his soldiers to spare the vanquished. (4) I freely granted pardon for the injury. (5) I have no doubt that you will condemn the guilty one to exile rather than death.
7. Translate into Latin: (1) He persuaded the Helvetians to cross the Rhine. (2) He was taught the arts of war at Lacedæmon. (3) He promised that he would return in a short time. (4) If I were to do this what an uproar (tumultus) there would be. (5) To the good, death is the beginning of a better life.

8. Translate at sight:

Felix, qui potuit rerum cognoscere causas,
 Atque metus omnis et inexorabile fatum
 Subiecit pedibus strepitumque Acherontis avari!
 Fortunatus et ille, deos qui novit agrestis,
 Panaque Silvanumque senem Nymphasque sorores!
 Illum non populi fascēs, non purpura regum
 Flexit et infidos agitans discordia fratres,
 Aut coniurato descendens Dacus ab Histro,
 Non res Romanae perituraque regna; neque ille
 Aut doluit miserans inopem aut invidit habenti.
 Quos rami fructus, quos ipsa volentia rura
 Sponte tulere sua, carpsit, nec ferrea iura
 Insanumque forum aut populi tabularia vidit.

BOTANY—XII.

3. TO 5. P. M., THURSDAY, 7TH JULY, 1910.

1. Compare or contrast, with a detail fitting the grade of the examination, the structure of dicotyledons and monocotyledons.
2. Discuss stamens, their form and modes of union and the discharge of pollen from the anther; *or*, discuss the pistil, the formation and mode of arrangement of the ovules.
3. Discuss the properties peculiar to living matter and the distinctions between plants and animals, giving examples of similar forms.
4. Give a summary sketch of what you know of the green *Algae*; *or*, of the *Liverworts*; *or*, of the *Lichens*; *or*, discuss the evolution of the *Pteridophytes*.
5. Describe in full detail the cones of the pine.
6. Discuss the evolution of the flower, under some such headings as the differentiation of the perianth, arrangement of sporophylls and fusion of parts.
7. Discuss metabolism in plants; *or*, discuss comprehensively any group of plant products, such as those used for food or those used in the industries.
8. Give the general characteristics of the order *Compositae* *or* *Rosaceae* and four genera with the distinctive characteristics of each in whichever order you select.

LATIN (B)—XII.

9. TO 11. A. M., FRIDAY, 8TH JULY, 1910.

1. Translate: *Ea, quae secuta est, hieme, qui fuit annus Gneo Pompeio, Marco Crasso consulibus, Usipetes Germani et item Tencteri magna cum multitudine hominum flumen Rhenum transierunt, non longe a mari, quo Rhenus influit. Causa transeundi fuit, quod ab Suebis complures annos exagitati bello premebantur et agricultura prohibebantur.*
 Account for cases of *hieme, consulibus, annos, agricultura.* [What is the antecedent of *qui*. Account for gender.]
2. Translate: *Interim legatis tribunisque militum convocatis et quae ex Voluseno cognosset, et quae fieri vellet, ostendit monuitque, ut rei militaris ratio, maxime ut maritimae res postularent, ut quae celerem at que instabilem motum haberent ad nutum et ad tempus omnes res ab iis administrarentur.*

3. Translate: (Ambiorix is speaking.) Civitati porro hanc fuisse belli causam, quod repentinae Gallorum coniurationi resistere non potuerit. Id se facile ex humilitate sua probare posse, quod non adeo sit imperitus rerum, ut suis copiis populum Romanum superari posse confidat. Sed esse Galliae commune consilium: omnibus hibernis Caesaris oppugnandis hunc esse dietum diem, ne qua legio alterae legionis subsidio venire posset. Non facile Gallos Gallis negare potuisse, praesertim cum de recuperanda communi libertate consilium initum videretur.

Alterae. Is this the usual form?

4. Translate: *Vincite*, inquit, *si ita vultis*, Sabinus, et id clariore voce, ut magna pars militum exaudiret; *neque is sum*, inquit, *qui gravissime ex vobis mortis periculo terrear*; *hi sapient*; *si gravius, quid acciderit, abs te rationem reponem*; *qui, si per te liceat, perendino die cum proximis hibernis coniuncti communiem cum reliquis belli casum sustineant, non reiecti et relegati longe ab ceteris aut ferro aut fame intereant.*

Account for mood of *terrear*. Parse *sapient*.

5. Translate:—
 extemplo Aeneae solvuntur frigore membra;
 ingemit, et duplices tendens ad sidera palmas
 talia voce refert: 'o terque quaterque beati,
 quis ante ora patrum Troiae sub moenibus altis
 contigit oppetere! o Danaum fortissime gentis
 Tydide, mene Iliacis occumbere campis
 non potuisse tuaque animam hanc effundere dextra,
 saevus ubi Aeacidae telo iacet Hector, ubi ingens
 Sarpedon, ubi tot Simois correpta sub undis
 scuta virum galeasque et fortia corpora volvit?'
 talia jactanti stridens Aquilone procella
 velum adversa ferit, fluctusque ad sidera tollit.

Explain the infinitive *occumbere*.

6. Translate:
 nec procul hinc Rhesi niveis tentoria velis
 agnoscit lacrimans, primo quae prodita somno
 Tydides multa vastabat caede cruentus,
 ardentesque avertit equos in castra, priusquam
 pabula gustassent Troiae Xanthumque bibissent
 parte alia fugiens amissis Troilus armis,
 infelix puer atque inpar congressus Achilli,
 fertur equis curruque haeret resupinus inani,
 lora tenens tamen; huic cervixque comaeque trahuntur
 per terram, et versa pulvis inscribitur hasta.

Ardentes . . . bibissent. Explain this allusion.

7. Translate:
 nec tacui demens; et me, fors si qua tulisset,
 si patrios unquam remeassem victor ad Argos,
 promisi ultorem, et verbis odia aspera movi.
 hinc mihi prima mali labes; hinc semper Ulixes
 criminibus terrere novis; hinc spargere voces
 in vulgum ambiguas, et quaerere conscius arma.
 nec requievit enim, donec Calchante ministro—
 sed quid ego haec autem nequiquam ingrata revolvo?
 quidve moror, si omnes uno ordine habetis Achivos,
 idque audire sat est? iamdudum sumite poenas;
 hoc Ithacus velit, et magno mercentur Atridae.

Explain the subjunctives *velit* and *mercentur*.

8. Translate:

at non ille, satum quo te mentiris, Achilles
 talis in hoste fuit Priamo; sed iura fidemque
 supplicis erubuit, corpusque exsanguie sepulcro
 reddidit Hectoreum, meque in mea regna remisit.
 cui Pyrrhus: 'referes ergo haec, et nuntius ibis
 Pelidae genitori; illi mea tristia facta
 degeneremque Neoptolemum narrare memento.
 nunc morere.'

"*Satum quo te mentiris.*" Parse this clause word by word.

ENGLISH (B)—XII.

11.00 A. M., TO 1.00 P. M., FRIDAY, 8TH JULY, 1910.

1. What do you consider the prominent "traits" in the character of (a) Marcus Antonius, (b) Cassius? Illustrate your answer by quotations.

2. Describe the scene in the forum after the murder of Cæsar. (Julius Cæsar, Act III, Scene II).

3. Describe the scene at the castle between Ophelia and Hamlet. (Hamlet, Act III, Scene I).

4. Describe briefly the part which Laertes plays in Hamlet. Form an estimate of his character.

5. By whom, and under what circumstances were the following excerpts spoken? Explain the italicized words:—

(a) "So let *high-sighted* tyranny range on,
 Till each man drop by *lottery*."

(b) "People and senators be not affrighted;
 Fly not; stand still; ambition's debt is paid."

(c) "Here did'st thou fall, and here thy hunters stand,
 Signed in thy spoil, and crimsoned in thy *lethe*."

(d) "Pray God, your voice, like a piece of
 Uncurrent gold, be not *cracked within the ring*."

(e) "Cut off even in the blossoms of my sin,
Unhousel'd, disappointed, unanel'd."

(f) "For who, that's but a queen, fair, sober, wise,
 Would from a *paddock*, from a bat, a *gib*'
 Such dear concernings hide?"

6. Give, in your own words, Milton's description of Satan. In connection with this, explain:—

"His other parts
 Titanian, or earth-born, that warred on Jove
 Briareus, or Typhon, whom the den
 By ancient Tarsus held."

7. "A fairer person lost not heaven; he seemed
 For dignity composed, and high exploit;
 But all was false and hollow; though his tongue
 Dropt manna, and could make the worse appear
 The better reason."
 To whom does this refer? Give the substance of the speech which follows.

8. What were the circumstances which led to the duel between Lord Carthwood and Lord Mohun? What part did Henry Esmond take in the affair?

TRIGONOMETRY—XII.

3.00 TO 5.00 P. M., FRIDAY, 8TH JULY, 1910.

1. Prove that the area of any regular polygon of n sides $= nr^2 \tan \frac{800^\circ}{n}$, r being the radius of the inscribed circle.

2. A base line AB , 850 ft. long, is measured along the straight bank of a river; C is an object on the opposite bank; the angles BAC , ABC , are observed to be $63^\circ 40'$ and $37^\circ 15'$ respectively. Find by construction, and also trigonometrically, the breadth of the river.

Given:— $\sin 63^\circ 40' = .8962$; $\sin 79^\circ 5' = .9819$.

3. Give the limits of the values of sine, tangent and secant of angles in each of the four quadrants.

4. Deduce the formula: $\tan 3A = \frac{3 \tan A - \tan^3 A}{1 - 3 \tan^2 A}$

5. $\sin A + \sin B = \frac{1 + \sqrt{3}}{2}$; $\sin A \sin B = \frac{\sqrt{3}}{4}$; find A and B .

6. Show that the sum of the angles of a spherical triangle is greater than two, and less than six, right angles.

7. Discuss fully the ambiguous case in right-angled spherical triangles; and show how the two possible solutions are affected.

8. (a) Deduce the formula: $\cos a = \cos b \cos c + \sin b \sin c \cos A$. (b) Give the data in all the possible cases in the solution of oblique-angled spherical triangles.

ACADEMIC HEADMASTER'S EXAMINATION.

For Syllabus see pages 177 to 184 of the *Journal of Education* for April, 1910.

HIGHER STANDARD "A."

ENGLISH.

9.00 TO 12.00 A. M., WEDNESDAY, JULY 6TH, 1910.

NOTE: Question 12 is obligatory, and is double the value of the others. Only *six* of the remaining eleven questions are to be attempted.

1. Explain the composite nature of the English vocabulary, and give a history of the Latin elements in it.
2. Sketch the history of the strong verb in English.
3. Show how the work of Shelley and Byron was influenced by contemporary politics and history.
4. Sketch the history of the novel in the nineteenth century, characterizing briefly the masterpieces of the chief authors.
5. Give some account of Matthew Arnold as poet and essayist, noticing the leading ideas in his work.
6. By means of an analysis of 'My Last Duchess' or 'Andrea del Sarto', illustrate Browning's use of the dramatic monologue.
7. What aspects of Italian life does Browning present in "Up at a Villa," "The Patriot," "A Toccata of Galuppi's," "The Bishop Orders His Tomb in St. Praxed's Church," and "An Italian in England"?
8. What peculiarities of Browning's lyric poetry in form and matter are illustrated by "Cavalier Tunes," "Evelyn Hope," "My Star," "Prospice."
9. How does Tennyson modernize classic myths in such poems as 'Oenone,' 'Ulysses,' 'Tithonus'? Illustrate freely.
10. Define 'lyric' and show reason why the sonnets of Wordsworth and the songs of Scott should be put in the same class. Illustrate freely.
11. What are the requirements of good prose? Apply your criteria to the extracts from Macaulay and Stevenson (as given in Pancoast).
12. Make a detailed outline for an essay on one of these three subjects, indicating method of treatment, and write *in extenso*, the first three paragraphs.
 - (a) Benefits and Dangers of Emigration into Canada at the Present Time.
 - (b) Can Patriotism Be Taught in the Public Schools?
 - (c) Wordsworth's Poetry in Relation to Contemporary Politics.

ACADEMIC HEADMASTERS' EXAMINATION
HIGHER STANDARD "B"

ENGLISH

9.00 to 12.00 A.M., Friday, July 8th, 1910

VALUE

10 1. Translate:

(a) Pyslic mē is gesewen, þū cyning, þis andwearde lif manna on eorðan tō wiðmetenesse þære tīde þe us uncūð is, swylc swā þū æt swæsendum sitte mid þinum ealdormannum and þegnum on wintertīde, and sīe fȳr onæled and þin heall gewyrmed, and hit rīne, and sniwe, and styrme ūte; cume ān spearwa and hrædlice þæt hūs þurhflēo, cume þurh ōpre duru in, þurh ōpre ūt gewite. Hwæt hē on þā tīd þe hē inne bið, ne bið hrinen mid þȳ storme þæs wintres; ac þæt bið ān ēagan bryhtm and þæt lēsste fæce, ac hē sōna of wintra on þone winter eft cymed. Swā þonne þis monna lif tō medmiclum fæce ætȳwæð; hwæt þær foregange, oððe hwæt þær æfterfylige, wē ne cunnun.

10 (b)

Gylpan ne dorfte
beorn blandenfeax billgeslihtes,
eald inwitta, nē Anlāf ðȳ mā
mid heora herelāfum; hlihhan ne dorfton,
ðæt hī beaduweorca bēteran wurdon
on campstēde cumbolgehnāstes,
gārmittinge, gumena gemōtes,
wāpengewrixles, ðæs hī on wælfelda
wið Eadweardes eaforan plegodon.
Gewiton him þā Norðmenn nægledcnearrum,
drēorig daroða lāf, on Dinges mere
ofer dēop wæter Dyflin sēcan,
and eft Íraland æwisemōde.
Swylce ðā gebrōðor bēgen ætsumne
cyning and æðeling, cȳððe sōhton,
Wesseaxna land wīges hrēnge.

VALUE

- 4 2. Write in full the present and the preterite indicative of 'gesewen' (a).
- 4 3. 'pis andwearde lif' (a). Write the paradigm in full, and give the rule for the use of strong and weak adjectives.
- 4 4. 'hrine,' 'sniwe,' 'styrme' (a). Parse and give the reason for the mood employed.
- 4 5. 'cunnun' (a). What kind of verb? Explain the formation. Write the present and preterite.
- 2 6. 'plegodon' (b). Parse. Give the parts.
- 4 7. 'drëorig daroða lāf' (b). Explain this phrase carefully. What peculiarity of A.S. verse does it illustrate? Point out other examples in (b).
- 4 8. Write notes on the history involved in extract (b) and the document from which it is taken.

10 9. Translate:

(c) 3e, mine leoue sustren, ne schulen habben no best, bute kat one. Ancre þet haueð eihte þuncheð bet huswif, ase Marthe was, þen ahære! ne none wise ne mei heo beon Marie, mid griðfulnesse of heorte. Vor þeonne mot heo penchen of þe kues foddre, and of heorde-monne huire, oluhnen þene heiward, warien hwon me punt hire, & zelden, pauh, þe hermes. Wat Crist, pis is lodlich ping hwon me makeð mone in tune of ancre eihte. Þauh, 3if eni mot rede habben ku, loke þet heo none monne ne eillie, ne ne hermie; ne þet hire pouht ne beo nout peron i-uestned. Anere ne ouh nout to habben no ping þet drawe utward hire heort. None cheffare ne driue 3e. Ancre þet is cheapild [þe buð for te sullen efter bisete], heo cheapeð hire soule þe chepmon of helle.

VALUE

- 14 10. Write grammatical notes on the use of final 'e' in extract (c), showing what A.S. terminations it has replaced.
- 10 11. Give some account of the contents of "The Owl and the Nightingale" and "Havelok."
- 10 12. Name and explain the nature of the works translated by Alfred and the methods pursued by him.
- 10 13. Who was Cædmon? Give a detailed account of his works.

LATIN "A"

9 TO 12 A. M., 5TH JULY, 1910.

1. Point out peculiarities in: (1) Declension of *domus* and *locus*; (2) conjugation of *soleo* and *gaudeo*; (3) gender of *dies*.

Write down the first six cardinal numbers and the corresponding numeral adverbs.

2. Give the present infinitive corresponding to the following participles: *Sectus, gavisus, tostus, solitus, cretus, clatus, ablatu, solutus, sublatus, mortuus*.

Write a few brief English sentences containing the conjunction *that*, distinguishing between those which would require the infinitive mood in Latin and those which would require some other construction.

3. Translate into Latin: (1) Mancinus sent a messenger to ask the Germans for peace. (2) Octavius was born at Rome when Cicero was consul. (3) On hearing this all the boys were ashamed of their folly, and regretted it. (4) Caesar ordered his soldiers not to attack before he gave the command.

4. Give rules explaining construction of words in italics in following sentences:

- (1) *Vix decem annis urbem ceperunt.*
 (2) *Quando rus ibitis?*
 (3) *Rogavi quid facerem.*
 (4) *Parvi sunt foris arma.*
 (5) *Corinthi musicam doctus est.*

5. Distinguish between Latin and English poetry. Give rules for the quantity of final syllables ending in a vowel.

6. Explain the structure of the Dactylic Hexameter verse and write out carefully the scansion of the second and third lines of first extract below. (Question 8).

7. Give a short critical estimate of Vergil as an epic poet, or a brief critical comparison of Horace and Juvenal as satirists.

8. Translate:

Sanctius his animal, mentisque capacius altae
 Deerat adhuc, et quod dominari in cetera posset.
 Natus homo est; sive hunc divino semine fecit
 Ille opifex rerum, mundi melioris origo;
 Sive recens tellus, seductaque nuper ab alto
 Æthere, cognati retinebat semina caeli.
 Quam satus Iapeto, mixtam fluvialibus undis,
 Finxit in effigiem moderantum cuncta Deorum;
 Pronaque quum spectent animalia cetera terram,
 Os homini sublime dedit; caelumque tueri
 Jussit, et erectos ad sidera tollere vultus.

Annotate *satus Iapeto*, and parse both words.

9. Translate:

Divis orte bonis, optime Romulae
 custos gentis, abes jam nimium diu;
 maturum reditum pollicitus patrum
 sancto concilio redi.

Lucem redde tuae, dux bone, patriae;
 instar veris enim vultus ubi tuus
 affulsit populo, gratior it dies
 et soles melius nitent.

Ut mater juvenem, quem Notus invido
 flatu Carpathii trans maris aequora
 cunctantem spatio longius annuo
 dulci distinct a domo,

votis omnibusque et precibus vocat,
 curvo nec faciem litore dimovet:
 sic desideris icta fidelibus
 quaerit patria Caesarem.

Parse *redi, instar, veris.*

10. Translate:

quid faceret? quo se rapta bis coniuge ferret?
 quo fletu Manes, qua numina voce moveret?
 illa quidem Stygia nabat jam frigida cumba.
 septem illum totos perhibent ex ordine menses
 rupe sub aera deserti ad Strymonis undam
 flevisse et gelidis haec evolvisse sub antris,
 mulcentem tigres et agentem carmine quercus;
 qualis populea¹ maerens philomela sub umbra
 amissos queritur fetus, quos durus arator
 observans nido implumes detraxit; at illa
 flet noctem ramoque sedens miserabile carmen
 integrat² et maestis late loca questibus inplet.

1. *populea*—poplar. 2. *integrare*—to renew.
 Account for the subjunctives *faceret*, etc., and for the case of *noctem*.

HIGHER STANDARD.

LATIN "B"

2 TO 5 P. M., 7TH JULY, 1910.

1. Give the ablative singular of *aes, caro, vis, iter, sedile, ignis, supellex*, and the ablative plural of *dea, bos, nox, vox, nix, mulier*. Write the supines of *figo, figo, pario, pango, pungo, tundo, torreo*.
2. When is *quo* used instead of *ut* in purpose clauses? Mention some familiar nouns which take the locative case after the analogy of names of towns. Write Latin phrases illustrating: The ablative absolute, mood in indirect questions, purpose clauses (in different forms), genitive of value, dative of agency, dative of the possessor.
3. Translate into Latin: (1) The gates of the city were closed that the citizens might not receive any injury. (2) The Aedui rendered thanks to Cæsar because he had freed them from danger. (3) I do not regret having executed your commands. (4) It was announced to Cæsar that the greater part of the enemy's fleet had been routed and dispersed.
4. Write an explanatroy note on the Roman Calendar and give in more than one form Latin equivalents for July 25th and December 6th.
5. (a) Explain the Roman system of currency or coinage. Distinguish between *sestertius* and *sestertium*. (b) Give an account of the Roman system of nomenclature by defining *nomen, prænomen, cognomen, agnomen*. Illustrate.
6. "As a specimen of the highest culture of the ancient world, both intellectual and moral, Cicero stands pre-eminet." Justify this statement, particularly referring to Cicero's contributions to literature.
7. Mention the chief Latin historians and state subjects of their principal writings. Select any history you choose for special consideration.
8. Translate: *Hæc pugna pugnata Romam profectus est, nullo resistente; in pro-pinquis urbi montibus moratus est. Cum aliquot ibi dies castra habuisset, et Capuam reverteretur, Q. Fabius Maximus, dictator Romanus, in agro Falerno ei se obiecit. Hic clausus locorum angustus noctu sine ullo detri-mento exercitus se expedit, Fabioque, callidissimo imperatori, dedit verba.*

Namque, obducta nocte, sarmenta in cornibus iuvenorum deligata incendit, eius que generis multitudinem magnam dispalatum² immisit, quo repentino objecto visu tantum terrorem iniecit exercitui Romanorum, ut egredi extra vallum nemo sit ausus. Longum est omnia enumerare proelia. Quare hoc unum satis erit dictum, ex quo intellegi possit quantus ille fuerit: quamdiu in Italia fuit nemo ei, post Cannensem pugnam, in acie restitit.

1. *dare verba*—to outwit. 2. *Dispulari*—to wander or roam about.

- (a) Write a note on the *voice* and *tense* of *reverteretur*.
 (b) Account for the case of *Capuam* and mood of *fuerit*.
9. Translate: Igitur eis genus aetas eloquentia prope aequalia fuere, magnitudo animi par, item gloria, sed alia alii. Caesar beneficiis ac munificentia magnus habebatur, integritate vitae Cato. Ille mansuetudine et misericordia clarus factus, huic severitas dignitatem addiderat. Caesar dando sublevando ignoscendo, Cato nihil largiundo gloriam adeptus est. In altero miseris perfugium erat, in altero malis pernicies. Illius, facilitas, huius constantia laudabatur. Postremo Caesar in animum induxerat laborare, vigilare, negotiis amicorum intentus sua neglegere, nihil denegare quod dono dignum esset; sibi magnum imperium exercitum bellum novum exoptabat, ubi virtus entescere posset. At Catoni studium modestiae decoris, sed maxime severitatis erat.
- (a) *alia alii*. Explain this expression and parse *alii*.
 (b) Account for the mood of *posset*.
10. Translate: Hunc Labienus excepit et, cum Caesaris copias despiceret, Pompei consilium summis laudibus efferret, Noli, inquit, existimare, Pompei, hunc esse exercitum, qui Gallium Germaniamque devicerit. Omnibus interfui proeliis neque temere incognitam rem pronuntio. Perexigua pars illius exercitus superest; magna pars deperit, quod accidere tot proeliis fuit necesse, multos autumnus pestilentia in Italia consumpsit, multi domum discesserunt, multi sunt relictus in continenti. An non audistis ex iis, qui per causam valetudinis remanserunt, cohortes esse Brundisi factas? Hae copiae, quas videtis, ex delectibus horum annorum in citeriore Gallia sunt relectae, et plerique Dyrrhachinis interiit.

Comment on the forms *Pompei* and *Brundisi*, and account for the case of latter

HIGHER STANDARD,

FRENCH. "A"

2 TO 5 P. M., TUESDAY, 5TH JULY, 1910.

- A. Translate: Corneille, *Horace*.

Camille. O mes frères!

Le vieil Horace.

Tout beau, ne les pleurez pas tous;

Deux jouissent d'un sort dont leur père est jaloux.

Que des plus nobles fleurs leur tombe soit couverte;

La gloire de leur mort m'a payé de leur perte:

Ce bonheur a suivi leur courage vaincu,

(*Qu'ils ont vu Rome libre autant qu'ils ont vécu,

Et ne l'auront point vue obéir qu'à son prince,

Ni d'un état voisin devenir la province.

Pleurez l'autre, pleurez l'irréparable affront

(*Que sa fuite honteuse imprime à notre front;

Pleurez le déshonneur de toute notre race,

Et l'opprobre éternel qu'il laisse au nom d'Horace.

Julie. Que vouliez-vous qu'il fit contre trois?

Le vieil Horace.

Qu'il mourût,

Ou qu'un beau désespoir alors le secourût,
N'eût-il que d'un moment reculé sa défaite,
Rome eût été du moins un peu plus tard sujette;
Il eût avec honneur laissé mes cheveux gris,
Et c'était de sa vie un assez digne prix.

(a) Relate in full the occurrences, the misconception of which by *Julia* gave rise to Horace's famous words: "Qu'il mourût!"

B. 1. Translate: Racine, *La prière d'Esther.*

O mon souverain roi,

Me voici toute tremblante et seule devant toi!
Mon père mille fois m'a dit dans mon enfance

Qu'avec nous tu juras une sainte alliance,
(*) Quand, pour te faire un peuple agréable à tes yeux,

Il plut à ton-amour de choisir nos aïeux.
Même tu leur promis de ta bouche sacrée

Une postérité d'éternelle durée.
Hélas! ce peuple ingrat a méprisé ta loi;

La nation chérie a violé sa foi;

Elle a répudié son époux et son père,

Pour rendre à d'autres dieux un honneur adultère:

Maintenant elle sert sous un maître étranger.

Mais c'est peu d'être esclave, on la veut égorger

Nos superbes vainqueurs, insultant à nos larmes,

Imputent à leurs dieux le bonheur de leurs armes,

Et veulent aujourd'hui qu'un même coup, mortel

Abolisse ton nom, ton peuple et ton autel.

C. Translate: Victor Hugo, *Après la bataille.*

Il lui sembla dans l'ombre entendre un faible bruit

C'était un Espagnol de l'armée en déroute

Qui se traînait sanglant sur le bord de la route,

Râlant, brisé, livide, et mort plus qu'à moitié,

Et qui disait: "A boire, à boire par pitié!"

Mon père, ému, tendit à son housard fidèle

Une gourde de rhum qui pendait à sa selle,

Et dit: "Tiens, donne à boire à ce pauvre blessé";

Tout à coup, au moment où le housard baissa

Se penchait vers lui, l'homme, une espèce de Maure,

Saisit un pistolet qu'il éteignait encore,

Et vise au front mon père en criant: "Caramba!"

Le coup passa si près que le chapeau tomba,

Et que le cheval fit un écart en arrière.

"Donne-lui tout de même à boire," dit mon père.

D.—Translate into French *Travelling on foot*.—I know only one way of travelling

more pleasant than riding—it is walking. One starts at one's own convenience,

stops at will, takes as much or as little exercise as one likes. One observes the

country, turns aside to the right, to the left; examines all that attracts, stops at

every prospect. If I perceive a river, I *walk alongside* (côtoyer); if a grotto,

I explore it; if a quarry, I examine its mineral wealth. Wherever I take a

fancy to tarry, I pitch my tent. The moment I begin to feel weary, off I

go. I am not dependent on horses nor on postboys. I pass wherever a man

can pass; I see everything a man can see; and being left to myself I enjoy

all the freedom a man can possibly enjoy.

1. Mention, giving illustrations, some of the principal differences between *English* and *French* construction.

2. Why are the following sentences incorrect? Explain and translate: *La vérité comme la lumière sont inaltérables, immortelles. Ni Monsieur A., ni Monsieur B., ne seront nommé Président. Explain the agreement of the verb*

in the following; translate: Playing, eating, drinking, sleeping, was their sole occupation. To read too much and to read too little are two faults.

3. Explain the rule for the agreement of the *past participle* followed by an *infinitive*, and translate into English: *J'admire cette actrice, je l'ai vue applaudir*, and: *J'admire cette actrice; je l'ai vu applaudir*; and into French: This lady sings well; I have heard her sing. This song [*chanson*] (*f*) is pretty; I have heard it sung. Indicate the difference between: *Les malheurs qu'il y a eu*, and: *Les malheurs qu'il a eus*. Show, giving two examples, the agreement of the *past participle* of *reflexive verbs* (*transitive* and *intransitive*).
4. Name the verbs which require the *subjunctive mood* with the particle *ne*. Write examples in support. Distinguish between: *Il n'y a personne qui le sache*, and: *il n'y a personne qui ne le sache*. *Croyezvous qu'il pleut?* and, *croyezvous qu'il pleuve?* *Tout savant qu'est cet homme* and, *Quelque savant que soit cet homme*.
5. The infinitive may be used as: (a) the *subject* of a proposition; (b) the *logical subject* of an impersonal verb; (c) as an *attribute* to the verbs; *être*; *sembler*; *paraître*, etc, or (4) it may be used *elliptically*. Write an example in illustration of each case.
6. Fully explain the nature of the *form of verse* used by "Corneille" and "Racine." Mention what you know about the *four principal rules of French versification*, and scan the three lines, marked (*). Why are the following lines incorrect? Write them in *correct form*:
 1. *Que peuvent tous les faibles humains devant Dieu.*
 2. *L'ingrat il me laisse cet embarras funeste.*
 3. *On peut encor vous rendre ce fils que vous pleurez.*
 4. *Eh bien! mes soins vous ont rendu votre conquête.*
7. One dramatist stands out prominently in the beginning of the Classical period of *French literature*. Mention his name, and give a brief sketch of his literary labour. The same age also produced one of the greatest of French writers, a man superior even to *Descartes*? What are his claims to greatness? Mention what you know about him.
8. What is the character of the literature of the 18th century? Whose age can it be said to be more emphatically than any other literary period? Why? Mention the chief writers of this age (18th century) and their principal works.
9. Themata for a short *French essay*:
 - (1) *L'amour de la patrie.* (2) *L'emploi de la richesse.* or (3) *L'utilité des langues modernes.* (One only of the three subjects to be written on.)

HIGHER STANDARD,

FRENCH. "B".

2 TO 5 P. M., FRIDAY, 8TH JULY, 1910.

- A. Translate: Chateaubriand, *Rome*.—C'est du milieu de ce terrain inculte, que domine et qu'attriste encore un monument appelé par la voix populaire le *Tombeau de Neron*, que s'élève la grande ombre de la ville éternelle. Déchue de sa puissance terrestre, elle semble dans son orgueil avoir voulu s'isoler; elle s'est séparée des autres cités de la terre; et, comme une reine tombée du trône, elle a noblement caché ses malheurs dans la solitude. Il me serait impossible de vous dire ce qu'on éprouve, lorsque Rome nous apparaît tout-à-coup au milieu de ses *royaumes vides* et qu'elle a l'air de se lever pour vous de la tombe où elle était couchée. Tâchez de vous figurer ce trouble et cet étonnement qui saisissent les prophètes, lorsque Dieu leur envoyait la vision de quelque cité à laquelle il avait attaché les destinées de son peuple. La multitude des souvenirs, l'abondance des sentiments vous oppressent, votre âme est bouleversée à l'aspect de cette Rome qui a recueilli deux fois la succession du monde, comme héritière de Saturne et de Jacob.

B. Translate: Cousin, *La langue française*.—Cependant, pour être un écrivain d'un siècle de décadence, Rousseau n'en est pas moins, comme Tacite, un grand écrivain. Il est ridicule de le traiter légèrement comme on voudrait le faire aujourd'hui. Pardonnons beaucoup à celui qui a écrit tant de belles pages sur la liberté, sur la vertu et sur Dieu, mais réservons notre admiration toute entière pour les écrivains du dix-septième siècle, parce qu'en eux la simplicité, la naïveté même est unie à la grandeur, que la grâce y est la parure de la force, et la solidité l'essence même de leur génie. Voilà les maîtres vers lesquels il faut sans cesse porter ces regards, quand on a quelques sentiments de l'art véritable, et qu'on aime cette admirable langue française, fidèle image de l'esprit et du caractère national, qui ne peut se soutenir et durer que par le perpétuel renouvellement des causes qui l'ont formée et élevée, à savoir les grands sentiments et les grandes pensées, ces foyers immortels du génie des écrivains et des artistes, aussi bien que de la puissance des nations.

C. Translate: Taine, *Le Génie de la Grèce*.—De nos jours, si déchus que soient les Grecs, "ils ont de l'esprit autant que peuple au monde, et il n'est pour ainsi dire aucun travail intellectuel dont ils ne soient capables. Ils comprennent vite et bien; ils apprennent avec une facilité merveilleuse tout ce qu'il leur plaît d'apprendre. Les jeunes commerçants se mettent rapidement en état de parler cinq ou six langues." Les ouvriers, en quelques mois, deviennent capables d'exercer un métier même difficile. "Ce qui est le plus remarquable c'est l'application infatigable des écoliers," petits ou grands; des domestiques trouvent le loisir, tout en faisant leur service, de passer leur examens d'avocat ou de médecins. "On rencontre à Athènes toutes les espèces d'étudiants excepté l'étudiant qui n'étudie pas." A cet égard nulle race n'a été si bien dotée par la nature, et il semble que toutes les circonstances se soient assemblées pour délier leur intelligence et aiguïser leurs facultés.

D. Translate into French: *The Terror*.—On the Place Louis XV., which was intended to be the gay theatre of popular festivals, and which under the name of Square of the Revolution, was about to become forever famous, at the very spot where the statue of the last king but one used to rise, they erected the hideous guillotine, under whose terrible knife thousands of heads were to roll almost without intermission. It is said that from January 21, 1793, to May 3, 1795, more than twenty-eight hundred people perished there under the knife, which was working almost without respite. We shall never know how many thousands of persons lost their lives during the reign of the Terror.

1. C'est du milieu de ce terrain . . . que domine et qu'attriste un monument . . .
 (A). Parse *que* and comment on the *inversion* of the subject in this sentence. Give the English equivalents of: Qu'il fait chaud! Que de neige dans les rues! Que ne le disiez-vous? Que faire? Point out and comment on peculiarities of construction in these sentences.

2. Explain why the following sentences are wrong, and write them down in a corrected form: Votre frère étudie et s'adonne entièrement aux sciences naturelles. On va et revient d'Angleterre en moins de vingt jours. Presque toujours l'art gâte au lieu d'ajouter aux grâces naturelles. Il n'aime ni à causer, ni le jeu, ni le spectacle ni à se promener. Tôt ou tard on regrette le temps perdu, et de n'avoir pas mis à profit tous les instants de sa jeunesse. Translate these sentences.

3. State when the *subjunctive* may be used in a *principal* clause, and write down two examples in support of your statement. Translate: Let him, who can, explain this phenomenon. Nobody, as far as I know, has ever explained it. Being now rich, he has many friends; but let poverty overtake him, and he will be forsaken.

4. Only on one condition can *two adjectives* as well as *two verbs* have a complement in common; explain and translate: The love of God and the love of riches are incompatible. In spite of (*malgré*) their power kings are subject to and dependent on God. Everybody complains of (*se plaindre de*) and worships fortune.

5. Parse and give principal parts of the verbs: *voudrait, faire, écrit, faut, peut, savoir*
 (B). When do you translate:
 To succeed by *succéder*, when by *réussir*?
 To live by *vivre*, when by *demeurer*?
 To know by *savoir*, when by *connaître*?
 Neighbour by *voisin*, when by *prochain*?
 Until by *jusqu'à*, when by *jusqu'à ce que*?
 Write short sentences in illustration of the above.
6. Explain the difference between the *present participle* and the *verbal adjective*, and write sentences in illustration. Give the English of: *Ce sont des êtres vivants comme nous and ce sont des êtres vivants comme nous*. Mention the *present participles* that cannot be used as *adjectives*. Translate the following sentences: We acquire knowledge by *studying*. You have kept me *waiting* very long. I can do it without your *showing* it to me. A handsome house is *being* built.
7. How do you translate the English *present participle*, when it is the *subject* of a phrase, or when it is governed by another verb? Translate for examples: Riding a very healthy exercise. Gambling is an abominable vice. Are you fond of reading? We like driving. State, giving sentences in illustration, in what cases are the different tenses of the English, verb *to be* expressed in French by the corresponding tenses of the verb *faire*? Explain the difference between the phrases: *Il vint me parler. Il vint pour me parler. Il venait de me parler. Il vint à me parler, and Il en vint à me parler.*
8. Give a short account of the prominent writers and their works of the age of Louis XIV. Why is it called the "Golden Age" of French literature?
9. Write a short letter in French (not more than a dozen lines).

HIGHER STANDARD

GERMAN "A"

2 TO 5 P. M., MONDAY, 4TH JULY, 1910.

A. Translate:—Schiller, *Wallensteins Tod*.

Wallenstein. Max, bleibe bei mir. Geh nicht von mir, Max!
 Sieh, als man dich im Prag'schen Winterlager
 Ins Zelt mir brachte, einen zarten Knaben,
 Des deutschen Winters ungewohnt, die Hand
 war dir erstarrt an der gewichtigen Fahne,
 Du wolltest männlich sie nicht lassen; damals nahm ich
 Dich auf, bedeckte dich mit meinem Mantel,
 Ich selbst war deine Wärterin, nicht schämt' ich
 Der kleinen Dienste mich, ich pflegte deiner
 Mit weiblich sorgender Geschäftigkeit,
 Bis du, von mir erwärmt, an meinem Herzen
 Das junge Leben wieder freudig fühltest.
 Wann hab' ich seitdem meinen Sinn verändert?
 Ich habe viele Tausend reich gemacht,
 Mit Ländereien sie beschenkt, belohnt
 Mit Ehrenstellen—Dich hab' ich geliebt,
 Mein Herz, mich selber hab' ich dir gegeben.

B. Translate:—Goethe, *Faust*.

Faust. Kehre dich um, von diesen Höhen
 Nach der Stadt zurückzusehen!
 Aus dem hohlen, finstern Thor
 Dringt ein buntes Gewimmel hervor.
 Jeder sonnt sich heute so gern.
 Sie feiern die Auferstehung des Herrn:

Denn sie sind selber auferstanden;
 Aus niedriger Häuser dumpfen Gemächern,
 Aus der Strassen quetschender Enge,
 Aus der Kirchen ehrwürdiger Nacht
 Sind sie alle ans Licht gebracht.
 Sieh nur, sieh! wie behend sich die Menge
 Durch die Gärten und Felder zerschlägt,
 Wie der Fluss, in Breit' und Länge,
 So manchen lustigen Nachen bewegt.

C. Translate:—Uhland, *Des Sängers Fluch*.
 Schon stehn die beiden Sönger im hohen Säulensaal,
 Und auf dem Throne sitzen der König und sein Gemahl,
 Der König furchtbar prächtig wie blut'ger Nordlichtschein,
 Die Königin süß und milde, als blickte Vollmond drein.

Da schlug der Greis die Saiten, er schlug sie wundervoll,
 Dasz reicher, immer reicher der Klang zum Ohre schwall;
 Dann strömte himmlisch helle des Jünglings Stimme vor,
 Des Alten Sang dazwischen wie dumpfer Geisterchor.

Sie singen von Lenz und Liebe, von sel'ger goldner Zeit,
 Von Freiheit, Männerwürde, von Treu' und Heiligkeit,
 Sie singen von allem Süßsen, was Menschenbrust durchhebt,
 Sie singen von allem Hohen, was Menschenherz erhebt.

B. Translate into German: *Lessing* was a man of genius, who combined (*vereinigte*) in himself those rare qualities which are considered the peculiar characteristics of certain nations only. *Heine* says of him, "it is remarkable that the wittiest man in Germany was also the most honest," and he might have added that the most learned man possessed also the most refined (*fein*) taste and judgment.

1. Give the etymology of: *Winterlager*, *unwohnt*, *Ehrenstellen* (A); *zurückzusehen*, *Gewerbesbänden*, *ehrwürdiger* (B); *Säulensaal*, *Geisterchor*, *Männerwürde* (C). Illustrate the difference between: *bitten* and *beten*; *liegen* and *legen*.

2. *Kere dich um . . . zurückzusehen* (B). Analyze this sentence: The infinitive with *zu*, in this sentence represents a certain contracted dependent clause? Write it in an enlarged form. Translate: I see her coming. When does a *dep. substantive* clause with *dass* admit of contraction? Translate for example: My father wrote to me that I should come home. Why is contraction impossible in the sentence: My father told me that he should come home.

3. A contracted adverbial clause may be expressed: (a) by an adverbial participle; (b) by an infinitive with *um zu* or *ohne zu*; (c) by an adverbial apposition; (d) by an adjective (*seiend* understood). Illustrate each case with an example.

4. *Weinend* erzählte sie mir ihr Unglück. Einmal *gesprachen*, ist das Wort nicht mehr unser. Translate these sentences, and explain the construction of the two participles italicized. Turn into German: I am greatly annoyed (*verdrossen*) at his not writing home. Seeing him falling he ran to his assistance (*Hilfe*). She gains a living (makes her life) by teaching.

5. Er sagte: Und *wär's* mein Bruder, ich könnte ihn nicht entschuldigen. The nature of this clause determines the posi-

tion and mood of *wär's*; give the necessary explanations. The same mood of the verb is required in clauses like the following: He said he would write to his friend in the morning. Translate this sentence and write it in "Oratio recta" (direct speech).

6. Give a synopsis of Schiller's "*Wallenstein's Tod*," and of Göthe's *Faust*. Briefly mention what gave rise to the words of Wallenstein: "Max bleibe bei mir, geh' nicht von mir"!
7. There are two *Classical periods* in German literature; give dates. Mention the foremost writers of the second Classical period and name their principal works. Describe Schiller's style, and comment on his masterpiece of Dramatic art: *Wallenstein*.
8. Write short notes on Göthe's novel "*Wilhelm Meisters Lehrjahre*." Bayard Taylor calls it: "*a philosophical romance*. One of the prominent figures is: *der alte Harfenspieler* (the old harper); give some account of him. State G. H. Lewis' opinion of the two characters: "*Mignon*" and "*the old Harper*."
9. Describe the form of *verse*, adopted in the following lines, and scan them:
 - (a) Ich bin vom Berg der Hirtenknab,
 Seh auf die Schlösser all herab,
 Die Sonne strahlt am ersten hier,
 Am längsten weilet sie bei mir. —*Uhland*.

Translate and scan *two* lines only of the above.

 - (b) Ach, wie lang ist's, dass ich walle
 Suchend durch der Erde Flur!
 Titan, deine Strahlen alle
 Sandt' ich nach der theuren Spur. —*Schiller*.

Scan the first two lines of the above.

 - (c) Mancherlei Freude verlich mir der Herr und mancherlei
 Trübsal
 Im abwechselnden Leben und Dank ihm sagt' ich für
 Beide. —*Voss*.

Scan both lines of extract (c).

HIGHER STANDARD.

GERMAN "B."

9 TO 12 A. M., SATURDAY, 9TH JULY, 1910.

- A. Translate:—Heines *Harzreise*. Hier und da sieht man, wie das Wasser unter den Steinen silberhell hinrieselt und die nackten Baumwurzeln und Fasern bespült. Wenn man sich nach diesem Treiben hinab beugt, so belauscht man gleichsam die geheime Bildungsgeschichte der Pflanzen und das runige Herzklopfen des Berges. An manchen Orten sprudelt das Wasser aus den Steinen und Wurzeln stärker hervor und bildet kleine Kaskaden. Da lässt sich gut sitzen. Es murmelt und rauscht so wunderbar, die Vögel singen abgebrochene Sehn-suchtslaute, die Bäume flüstern wie mit tausend Mädchenzungen wie mit tausend Mädchenaugen schauen uns an die seltsamen Bergblumen, sie strecken nach uns aus die wunderbar breiten, drollig gezackten Blätter, spielend flimmern hin und her die lustigen Sonnenstrahlen, die sinnigen Kräutlein erzählen sich grüne Märchen, es ist Alles wie verzaubert, es wird immer heimlicher und heimlicher, ein uralter Traum wird lebendig die Geliebte erscheint—ach, dass sie so schnell wieder verschwindet!

B Translate:—Lessing, *Minna von Barnhelm*.

Das Fräulein. Ich bin eine grosse Liebhaberin von Vernunft, ich habe sehr viel Ehrerbietung für die Notwendigkeit.—Aber lassen Sie doch hören, wie vernünftig diese Vernunft, wie notwendig diese Notwendigkeit ist.—*Von Tellheim*. Wohl denn; so hören Sie, mein Fräulein.—Sie nennen mich Tellheim, den Sie in Ihrem Vaterlande gekannt haben, der blühende Mann, voller Ansprüche, voller Ruhmbegierde; der seines ganzen Körpers, seiner ganzen Seele mächtig war; vor dem die Schranken der Ehre und des Glücks eröffnet standen; der Ihres Herzens und Ihrer Hand, wenn er schon ihrer noch nicht würdig war, täglich würdiger zu werden hoffen durfte.—Dieser Tellheim bin ich eben so wenig,—als ich mein Vater bin. Beide sind gewesen.—Ich bin Tellheim, der verabschiedete, der an seiner Ehre gekränkte, der Krüppel, der Bettler.—Jenem, mein Fräulein, versprachen Sie sich: Wollen Sie diesem Wort halten?

C. Translate:—Goethe, *Egmont*.—*Machiavell*. Ich erzähle, wie zuerst zu St. Omer die bilderstürmerische Wuth sich zeigt. Wie eine rasende Menge mit Stäben, Beilen, Hämmern, Leitern, Stricken versehen, von wenig Bewaffneten begleitet, erst Kapellen, Kirchen und Klöster anfallen, die Andächtigen zerjagen, die verschlossenen Pforten aufbrechen, alles umkehren, die Altäre niederreißen, die Statuen der Heiligen zerschlagen, alle Gemälde verderben, alles was sie nur Geweihtes, Geheiligttes antreffen, zerschmettern, zerreissen, zertreten. Wie sich der Haufe unterwegs vermehrt, die Einwohner von Ypern ihnen die Thore eröffnen. Wie sie den Dom mit unglaublicher Schnelle verwüsten, die Bibliothek des Bischofs verbrennen. Wie eine grosse Menge Volks, von gleichem Unsinn ergriffen, sich über Menin, Comines, Berwich, Lille verbreitet, nirgend Widerstand findet, und wie fast durch ganz Flandern in einem Augenblicke die ungeheure Verschwörung sich erklärt und ausgeführt ist.

D. Translate into German:—*Spanische Etiquette*. The palace was on fire; a soldier who knew the king's sister was in her apartment and must inevitably (*unvermeidlich*) have been consumed in a few moments by the flames, at the risk of his life, rushed in, and brought her safely out in his arms; but it was against Spanish etiquette. The soldier was brought to trial and condemned to death. The princess, however, condescended to pardon the soldier.

1. Give the etymology of the following words: *Bildungsgeschichte*, *Sehsuchtslaute* (A); *Liebhaberin*, *Notwendigkeit*, *Ehrerbietung* (B); *bilderstürmerische*, *Bewaffneten* (C). Classify and give the principal parts of: *hinrieselt*, *sitzen*, *verschwindet* (A); *trifft ein*, *gekant* (B); *aufbrechen*, *zerschlagen* (C).
2. Compose and write down (1) a *compound* sentence; (2) three complex sentences, the *dependent* clauses of which are, respectively, a *noun* clause, an *adjective* clause, an *adverbial* clause. How does the position of a *dependent* clause affect the *verb* in the *principal* clause?
3. Prove, by giving two examples in illustration, that a *noun* clause with *dass*, may be used as *subject* and as *object*. If, in a *noun* clause the conjunction *dass* be omitted, what will be its order? Translate for example: The servant told me that his master was not at home. The omission of the conjunction

wenn in an *adverbial* clause causes a *different* order again; explain and translate: If (wenn) you had arrived yesterday, you would have met us at home.

4. Illustrate, giving short examples, the place *adverbs* of time, of place, and of manner, occupy in a German sentence. A *noun* or *adjective*, standing as *predicate* usually follow all other adjuncts; translate for examples: There will probably be a holiday to-morrow on account of the prince's wedding. Not much time was left after ten o'clock. He suddenly stood still on the threshold (*Schwelle*. f.)
5. In what cases is the *infinitive* with *zu* treated as a distinct clause, and what is its position in such cases? Explain and translate for examples: He began to speak. Immediately he began talking of his misfortune. I (have) wished for a long time to pay my old friend a visit. He declared (that) he had discovered a method, to make gold.—Show that in a *series* of *infinitives* the English order is *reversed*; translate: You have sought to have me murdered. He will not have been able to do it.
6. State fully what meaning the prefixes: *er*, *be*, *ent*, *ver* and *zer* impart to the verb; take for your purpose the verb *gehen*. Examples to guide you may be found in extract (C).
7. Write short notes on *Heine* and *Lessing*. Relate the main features of *Göthe's Egmont*.
8. Explain the terms *Minnesänger* and *Meistersänger* and the distinction to be made between them. Mention the three most noted *Minnesänger* of the period, and give an outline of their lives and their literary labour. One epic, the *German Iliad*, stands out prominently from all the poetry of the first period of German literature. Give a brief account of it, its composer and its poetic form.
9. Themata for a short German essay:
 - (a) Mein Vaterland.
 - (b) Die deutsche Sprache.
 - (c) Die Anwendung des Reichthums.
 (Any one of the three subjects.)

LOWER STANDARD.

LATIN.

9 TO 12 A. M., 5TH JULY, 1910.

1. Decline in both numbers *sanctius animal* and *sollers opifex*. Give the dative singular and plural of *vis*, *bos*, *vir*, *solus*.
Write the present infinitive corresponding to the following supines and participles: *cultum*, *mansum*, *morsum*, *solitus*, *gavisus*, *sepultus*, *fictus*, *fixus*.
 2. Write Latin phrases showing the cases or constructions following *interest*, *poenitet*, *impero*, *placeo*, *obliviscor*, *utor*, *dignus*, *similis*, *rogo*.
- By what different words is the expression "to marry" represented in Latin as spoken of the man or woman respectively?

3. Translate into Latin: (1) In that place a great number of the enemy was killed. (2) When that battle was announced Hanno was greatly moved. (3) By Caesar's orders he sent as many soldiers as possible. (4) On the fourth day he set out from Corinth and soon arrived at Athens.

4. Write short descriptive notes suggested by the following names of persons or places: Cato, Regulus, Octavius, Catiline, Jugurtha, Dido, Cassius, Forum, Appian Way, Campus Martius, Brundisium, Pharsalia, Rubicon.

5. Assign authors to the following works: Georgics, De Senectute, Bellum Jugurthinum, Bellum Civile, Agricola, Metamorphoses.

Mention the chief Latin poets of the Augustan age and give a critical estimate of the writings of any one of them.

6. Translate: Diogenes olim a piratis captus cum Cretam deductus est, ibique venit. Cum praeco ex eo quaesivisset, quam artem sciret, respondit: "Hominibus imperare scio," simulque digito monstravit Corinthium quendam, cui nomen erat Xenias. "Huic" inquit, "me vende, hic enim domini indiget." Emit igitur illum Xenias, et secum ductum filii praecceptorem dedit, et toti domui praefecit. In hoc officio Diogenes ita se gessit ut Xenias saepe diceret: "Faustus fuit ille dies, quo Diogenes domum meam intravit"

1. venire—to be sold. 2. indigere—to need. Account for cases of *cui, domini, domui*.

7. Translate:

Donec eris felix, multos numerabis amicos:

tempora si fuerint nubila, solus eris,

Adspicis ut veniant ad candida tecta columbae;

accipiat nullas sordida¹, turris aves?

Horrea² formicae tendunt ad inania nunquam;

nullus ad amissas ibit amicus opes.

Utque comes radios per solis euntibus, umbra³ est,

quum latet hic pressus nubibus, illa fugit;

mobile sic sequitur Fortunae lumina vulgus:

quae simul inducta nube teguntur, abit.

1. dirty. 2. granaries. 3. shadow. Give construction of *comes* and parse *euntibus*.

8. Translate: Eisdem temporibus Persarum rex Dareus ex Asia in Europam exercitu traiecit Scythias bellum inferre decrevit. Postquam fecit in Histro flumine, qua copias traduceret. Eius pontis, dum ipse abesset, custodes reliquit principes, quos secum ex Ionia et Aeolide duxerat; quibus singulis suarum urbium perpetua dederat imperia. Sic enim facillime putavit se Graeca lingua loquentes, qui Asiam incolerent, sub sua retenturum potestate, si amicis suis oppida tuenda tradidisset, quibus se oppresso nulla spes salutis relinqueretur. In hoc fuit tum numero Miltiades, cui illa custodia crederetur.

1. tueri—to guard. 2. credere—to intrust.

9. Translate:

Aurea prima sata est aetas, quae vindice nullo,
Sponte sua, sine lege fidem rectumque colebat.

Poena metusque aberant, nec verba minantia fixo
Aere legebantur, nec supplex turba timebat

Iudicis ora sui; sed erant sine vindice tuti.

Nondum praecipites eingebant oppida fossae;

Non galeae, non ensis erant; sine militis usu
Mollia securae peragebant otia gentes.

Ipsa quoque immunis¹ rastroque² intacta nec ullis
Saucia vomeribus³ per se dabat omnia tellus.

Ver erat aeternum, placidique tepentibus auris
Mulcebant Zephyri natos sine semine flores.

1. untouched, unstained. 2. mattock. 3. plough shares. Parse *sata est*.

LOWER STANDARD.

GERMAN.

2 TO 5 P. M., MONDAY, 4TH JULY, 1910.

- A. Translate:—Göthe, Gütz von Berlichingen—
Weistlingen. O dass ich aufwachte! und das alles wäre ein Traum! In Berlichingens Gewalt! von dem ich mich kaum losgearbeitet hatte, dessen Andenken ich mied wie Feuer, den ich hoffte zu überwältigen! Und er—der alte treuherzige Götz! Heiliger Gott, was will aus dem allen werden? Rückgeführt, Adalbert, in den Saal! wo wir als Buben unsere Jagd trieben—da du ihn liebtest, an ihm hingst, wie an deiner Seele. Wer kann ihm nahen und ihn hassen? Ach! ich bin so ganz nichts hier! Glückselige Zeiten, ihr seid vorbei, da noch der alte Berlichingen hier am Kaamin sass, da wir um ihn durch einander spielten, und uns liebten wie die Engel. Wie wird sich der Bischof ängstigen, und meine Freunde! Ich weiss, das ganze Land nimmt Teil an meinem Unfall. Was ist's! Können sie mir geben, wornach ich strebe?
- B. Translate:—Schiller, *Wilhelm Tell*—
Rudenz.—Nichts als den *Kureik'n* und der Herdeglocken
 Einförmiges Geläut vernehm' ich hier.
Attinghausen.—Verblendeter, vom eiteln Glanz verführt,
 Verachte dein Geburtsland! Schäume dich
 Der uralten frommen Sitte deiner Väter!
 Mit heissen Thränen wirst du dich dereinst
 Heim sehnen nach den väterlichen Bergen,
 Und dieses Heerdenreihens Melodie,
 Die du in stolzem Ueberdruß verschmähst,
 Mit Schmerzensehnsucht wird sie dich ergreifen.
 Wenn sie dir anklingt auf der fremden Erde.
 O, mächtig ist der Trieb des Vaterlands!
 Die fremde, falsche Welt ist nicht für dich;
 Dort an dem stolzen Kaiserhof bleibst du
 Dir ewig fremd mit deinem treuen Herzen!
 Die Welt, sie fordert andre Tugenden,
 Als du in diesen Thälern dir erworben.
- C. Translate:—Gustav Freytag, *Soll und Haben*.—Schou stand die Sonne niedrig am Himmel, als die beiden Wanderer bei den ersten Häusern der Hauptstadt ankamen. In einer der Hauptstrassen hielten sie vor einem hohen Hause an. Anton trat mit klopfendem Herzen in den Hausflur und lockerte den Brief seines Vaters in der Brusttasche. Er war sehr kleimüthig geworden und sein Kopf war so schwer, dass er sich am liebsten einen Augenblick hingesezt hätte, um auszuruhen. aber wie Ruhe sah es in dem Hause nicht aus. Vor der Thüre stand ein groszer Frachtwagen, in dem Hause mächtige Fässer und Ballen, und riesengrosse, breitschultrige Männer mit Lederschürzen und kurzen Hacken im Gürtel trugen Leiterbäume, klirrten mit Ketten, rollten die Fässer und schnürten dicke Stricke durch künstliche Knoten zusammen; dazwischen eilten Commis die Feder hinter dem Ohr, Papier in Hand, ab und zu, und Fuhrleute in blauen Blousen nahmen die Papiere, die Ballen und Fässer mit geschäftlicher Würde in Empfang.
- D. Translate into German:—Chaucer, being a good scholar, read morning and night alone. While at study "nothing else that God had made" had any interest for him. There was but one thing, that roused (*belebte*) him then, and that too he liked to enjoy alone. It was the beauty of the morning and the

fields, the woods, and streams, and flowers, and the singing of the little birds. This made his heart full of joy and solace (*Trost*).

1. Parse and give principal parts of: *aufwachte*, *mied*, *sass*, *weiss* (A); *vernehm*, *anklingt* (B); *hingestellt*, *auszuruhen* (C). Explain peculiarities in the construction of the compound verbs above. What kind of a *contracted dependent* clause is: *um auszuruhen* (C); account for the use of *zu* in this clause, and write it in an enlarged form.
2. Illustrate by examples of your own composition the three orders of the German sentence: the *normal*, the *inverted*, and the *transposed* order; and comment on the arrangement of words in each order. There are three kinds of *dependent* clauses. Write a sentence in illustration of each kind, and show how such clauses may be contracted.
3. What form does the predicate of: (1) a *substantive* clause; (2) an *adjective* clause; (3) an *adverbial* clause, assume, when the clause is to be *contracted*; explain and contract for examples: Der Arzt erlaubte dem Kranken nicht, dass er das Zimmer verliesse. Da ich von meiner Arbeit ermüdet war, ging ich früh zu Bette. Die Briefe, welche mir gesandt wurden, sind auf Deutsch geschrieben. Der Starke ist unmüchtigsten, wenn er allein ist. Sie erzählte mir ihr Unglück, indem sie weinte. Translate the above sentences.
4. In what case alone is the *infinitive* with *zu* a *contracted* form, and what kind of clause may it represent? Translate the following sentences, and comment on the nature of the *infinitive* with *zu* therein: He went to America to seek his fortune (*Glück*). I requested (*ersuchen*) him to write to me. The man went away without paying his debts. It began to snow.
5. Illustrate the use of the *subjunctive* (*a*) as a *conditional* mood; (*b*) as a *potential* mood; (*c*) as an *optative* mood (in the *present* and in the *past* tense), and mention what it expresses in each of these cases.
6. The English "*to be*" assumes different forms in sentences like the following; translate: It is *to be* regretted (*bedauern*) that he cannot come. If one would wish *to be* happy, he must be *unassuming* (*anspruchslos*). The house is *to be* let in a few days. He is said *to be* a wealthy man. A matter never *to be* spoken of.
7. Write short notes on Schiller and Goethe, and give a criticism of Goethe's *Götz von Berlichingen* and Schiller's *Wilhelm Tell*. Another poet stands out prominently in the second classical period of German literature? What are his claims to greatness?
8. Explain the terms *Minnesänger* and *Meistersänger*, and the distinction to be made between them. Mention the three most noted *Minnesänger* of the period, and give an outline of their lives and their literary labor. One epic, the *German Iliad*, stands out prominently from all the poetry of the first period of German literature. Give a brief account of it, its composer and its poetic form.

9. Themata for a short *German* essay, (any one of the three subjects).

1. Mein Vaterland.
2. Die deutsche Sprache.
3. Die Anwendung des Reichthums.

or instead of the above: A German letter of not less than twelve lines.

10. Define and mark the following metrical forms: *Spondee, Iambic, Dactyl, Trochee, Anapest*. What kind of metre do the following verses exhibit? explain and scan the first line of each:

- (a) Ach, lang ist's, dass ich walle
Suchend durch der Erde Flur! (*Schiller.*)
- (b) O wunderschön ist Gottes Erde
Und werth darauf vergnügt zu sein. (*Hölty.*)
- (c) Mancherlei Freude verlieh mir der Herr und mancherlei Trübsal
Im abwechselnden Leben, und Dank ihm sagt' ich für Beides.
(*Voss.*)

LOWER STANDARD.

FRENCH.

2 to 5 p. m., Tuesday, 5th July, 1910.

A. Translate: Massilon, *Emploi du temps*.—Quelle folle donc de ne faire aucun usage d'un trésor si inestimable, de prodiguer en amusements frivoles un temps qui peut être le prix de notre salut éternel, et de laisser aller en fumée l'espérance de notre immortalité! Un seul jour perdu devrait nous laisser des regrets mille fois plus vifs et plus cuisants qu'une grande fortune manquée; et cependant ce temps si précieux nous est à charge; toute notre vie n'est qu'un art continu de le perdre; et, malgré toutes nos attentions à le dissiper, il nous en reste toujours assez pour ne savoir encore qu'en faire; et cependant la chose dont nous faisons le moins de cas sur la terre, c'est de notre temps; nos offices, nous les réservons pour nos amis; nos bienfaits, pour nos créatures; nos biens, pour nos proches et pour nos enfants; notre crédit et notre faveur, pour nous-mêmes. Ainsi le temps, ce don de Dieu, ce bienfait le plus précieux de sa élémence, et qui doit être le prix de notre éternité, fait tout l'embaras, tout l'ennui et le fardeau le plus pesant de notre vie.

B. Translate: Gautier, *La chanson de Mignon*.

Après tout, notre France
Vaut bien ton Italie, et, comme dans Florence,
Rome, Naples ou Venise, on peut trouver ici
De beaux palais à voir et des tableaux aussi.
Nous avons de grands bois et des oiseaux chanteurs,
Des fleurs embaumant l'air de divines senteurs.
Nous avons, nous aussi, des fruits blonds comme le miel,
Des archipels d'azur aux flots de notre ciel,
Et ce qui ne se trouve en aucun lieu du monde,
Ce qui vaut mieux que tout, ô belle vagabonde,

- (*) Le foyer domestique ineffable en douceurs,
Avec la mère au coin et les petites sœurs,
Et le chat familier qui se joue et se roule,
Et pour hâter le temps, quand goutte à goutte il coule,
Quelques anciens amis causant de vers et d'art,
*) Qui viennent de bonne heure et ne s'en vont que tard.

C. Translate: Molière, *L'Avare*.—Harpagon (criant au voleur dès le jardin). Au voleur! au voleur! à l'assassin! au meurtrier! Justice, juste ciel! Je suis perdu, je suis assassiné; on m'a coupé la gorge: on m'a dérobé mon argent. Qui peut-ce être? Qu'est-il devenu? Où est-il? Où se cache-t-il? Que ferai-je pour le trouver? Où courir? Où ne pas courir? N'est-il point là? N'est-il point ici? Qui est-ce? Arrête. (A lui-même, se prenant par le bras). Rends-moi mon argent, coquin. Ah! c'est moi. . . . Mon esprit est troublé, et j'ignore où je suis, qui je suis, et ce que je fais. Hélas! mon pauvre argent! mon cher ami! on m'a privé de toi; et puis que tu m'es enlevé, j'ai perdu mon support, ma consolation, ma joie: tout est fini pour moi, et je n'ai plus que faire au monde. Sans toi, il m'est impossible de vivre. C'en est fait; je n'en puis plus; je me meurs; je suis mort; je suis enterré. N'y a-t-il personne qui veuille me ressusciter, en me rendant mon cher argent, ou en m'apprenant qui l'a pris? Euh! que dites-vous? Ce n'est personne.

D. Translate into French: *Promenading in Paris*.—Are you afraid we shall lose our way? If that should happen to us, to whom would you appeal? Well, we would look for one of the policemen who swarm on the boulevards. What would you tell him? I would express myself in French, and would say: "Sir, my friend and I are strangers. We are preparing to visit Paris, but we have already lost our bearings in this labyrinth. Friends have often praised to us the politeness of French policemen. Would you have the kindness to put us again on the right way? The goal of our excursion is the Place de la Concorde." Would you understand what he answered you? Rather badly, I suppose.

1. Give principal parts of and parse the following verbs: **peut, devenu, courir, prenant, fait, puis, meurs, veuille, dites**. When do you translate: to want by **vouloir**, when by **manquer**; can by **pouvoir**, when by **savoir**? Give short examples in illustration.

2. In what cases does the **inversion of the subject** take place? Explain and translate for examples: This is (**c'est là**) the evil that public and private education ought to prevent. Thus the great man died, beloved and respected by all. Write in addition, an **optative** and a **parenthetical sentence**, exhibiting the same peculiarity regarding the verb. Translate, emphasizing: the **indirect object**, the **adverb** and the **subject** in the sentences: He confided his secret to his brother-in-law. Then war broke out. Perseverance will make you overcome all difficulties.

3. C'est à vous, o mon Dieu! à qui je dois tout. On va et revient d'Europe en quinze jours. Le souvenir des bonnes actions embellit et répand un parfum délicieux sur la vie. Il n'aime ni à se promener, ni le jeu, ni le théâtre, ni à marcher. Translate these sentences, and state why they are incorrect; write them in a corrected form.

4. Explain the rule concerning the word **quelque**, accordingly as it is followed by: a **substantive**; by a **verb**; by an **adverb**; by an **adjective**. Write a sentence in illustration of each case.

5. N'y a-t-il personne qui **veuille** ressusciter. Account for the mood of **veuille**. Explain the use of the **subjunctive** (where it may be applied), in the following sentences; translate: You look very uneasy; are you afraid lest some accident has happened to your friend? I do not deny that I have been mistaken; but I do deny that I have had any (the) intention to deceive you. Do you doubt he will succeed? I believe Friday to be a day of misfortune. Distinguish between: **Savez-vous qu'il est** revenu? and, **Savez-vous qu'il soit** revenu?

6. In what case only may two **adjectives** have a common **object**? Write an example in illustration. Write in a correct form: Cet enfant paraît insensible à et fatigué des reproches. Cet homme est affamé de et insensible aux éloges.
7. What is the agreement of the **verb** having several **subjects**? Explain and translate: Truth as well as light is inalterable. Time or death is our remedy. Both Corneille and Lafontaine were forgotten; neither was a courtier. Neither one nor the other will be appointed in the place of the director who has just died.
8. What form of verse is used by the poet in extract B. Mention its characteristic features. Comment on and illustrate the various kinds of rhyme, and say what is meant by **elision**. Scan the lines, marked (*) in extract B. Criticize the construction of the following lines:
1. Iris, dont la beauté charmante nous captive.—
 2. Et redire avec tant de plaisir les exploits.—
 3. L'ingrat il me laisse cet embarras funeste.—
9. Give a succinct account of French literature from the revolution to the restoration. Describe the **romantic movement**, and write short notes on the principal characters who brought about this revolution in French literature. Who was the **poet** of the new movement, and who its critic? The founder of the **romantic** school of poetry stands forth pre-eminently from among them all.

LOWER STANDARD.

MATHEMATICS.

2.00 TO 5.00 P. M., WEDNESDAY, 6TH JULY, 1910.

1. Solve the equations:
$$\frac{\sqrt{x}-\sqrt{y}}{\sqrt{x}+\sqrt{y}} + \frac{\sqrt{x}+\sqrt{y}}{x^2+y^2} = \frac{17}{4}$$

2. If x be so small that its square and higher powers may be neglected, find the value of:

$$\frac{(1+\frac{3}{2}x)^{-5} \times (4+3x)^{\frac{1}{2}}}{(4+x)^{\frac{3}{2}}}$$

3. Expand $\log_e(1+x)$ in ascending of powers of x .
4. (a) Find the condition that the roots of $ax^2+bx+c=0$, may be opposite in sign, but the greater of them negative.
- (b) If $f(x)=2x^4-13x^2+10x-19$, find the value of $f(x+1)$.
5. The areas of similar polygons inscribed in circles are to one another as the squares on the diameters.
6. The base BC of a triangle ABC is produced to a point D such that $BD:DC$ is in the duplicate ratio of $BA:AC$. Show that AD is a mean proportional between BD and DC .
7. Of the three plane angles which form a trihedral angle, any two are together greater than the third.

8. Find the equation of the tangent to the circle $x^2 + y^2 + 10x - 6y - 2 = 0$ parallel to the line $y = 2x - 7$.
9. (a) Show that $\cos(A+B)\cos(A-B) = \cos^2 A - \sin^2 B$. (b) Solve the equation $\sin x \cos x = -\frac{1}{4}\sqrt{3}$.
10. A man in a ship at sea sailing north observes two rocks, A and B, to bear 25° east of his course; he then sails in a direction northwest for 4 miles, and observes A to bear east and B northwest of his new position. Find the distance from A to B.
11. The shortest line that can be drawn on the surface of a sphere between two given points is the arc of a great circle, not greater than a semicircle, which joins the points.
12. In a spherical triangle ABC, two sides a and b and the included angle C are given. Write all the formulas used in the solution and in checking the results. Describe fully the process of solution.

LOWER STANDARD.

PHYSICS.

9.00 TO 12.00 A. M., THURSDAY, 7TH JULY, 1910.

1. Show what is meant by the parallelogram of velocities. Prove that the resultant of two velocities is its diagonal. How can the resultant of three forces acting at a point be determined?
2. A beam 28ft. long, having a mass of 200 kilos., rests on two posts, the points of support being respectively 5ft. and 19ft. from one end of the beam. Calculate the load supported by each post.
3. A piece of metal floating on mercury is one-half immersed. Another liquid is poured on top of the mercury, and the metal is then two-fifths immersed in the mercury. Determine the density of the upper liquid, given that the density of mercury is 13.6.
4. Show that if the amplitude of vibration of a pendulum is not large, the time of oscillation is independent of the amplitude.
5. A body is projected vertically upward, with a speed of 500 ft. per second. Determine the height to which it will rise and the time necessary for it to return to the starting point.
6. What is the principle involved in the use of the electrophorus? What is the source of the electrical energy?
7. Describe a method for finding the mechanical equivalent of heat, showing how the work involved is measured.
8. Derive the formula for the reflection of light by a spherical mirror, and show how it may be adapted to a plane mirror.
9. How can tuning forks be employed to show the combination of two simple harmonic motions, (Lissajons' figures).
10. Describe some method for determining the refractive index of a substance.
11. The small tube of a Bunsen ice calorimeter has an internal diameter of 0.5 m m. A piece of metal weighing 0.5 grammes is taken from boiling water and immediately dropped into the calorimeter. The mercury in the small tube moves 2.31 cm. What is the specific heat of the metal, the density of ice being .917?
12. Discuss clearly the theory of the wheatstone bridge, and draw a plan of some form in practical use, showing that it conforms with the theoretical description.

LOWER STANDARD.

BIOLOGY.

2.00 TO 5.00 P. M., SATURDAY, 9TH JULY, 1910.

1. Give a minute description of the structure, movements, nutrition circulation, reproduction, etc., of the amœba; *or*, of the hydra.
2. Describe the external character and the digestive, circulatory and nervous system of the earth-worm; *or*, of some crustacean.
3. In the same manner describe any mollusk; *or*, the frog.
4. Trace the development of any of the special senses, from the lowest animals to the highest.
5. Write a short essay on the various ways in which different animals provide homes and take care of their young; *or*, on parasitism and degeneration.
6. Discuss in detail, any class or group of mammals, so as to show your knowledge of them.
7. Describe some mature seed, showing how you would detect and demonstrate the different parts.
8. Discuss the function or work of leaves: what are some of the modifications of leaves.
9. What are the differences between monocotyledons and dicotyledons?
10. Discuss fertilization as suggested by the words self and cross pollination, monoecious, dioecious, dichogamy, anemophilous, entomophilous, cleistogamous.
11. Describe some cryptogam that you have examined, giving details of how you examined it.
12. Discuss the climbing of plants; *or*, show how you would make microscopic preparations of the stem of a pine and what you would see in them.

LOWER STANDARD.

GEOLOGY.

2.00 TO 5.00 P. M., SATURDAY, 9TH JULY, 1910.

1. Describe any four rock-forming minerals.
2. What evidences are there of changes of level in the earth's surface.
3. Discuss the destructive processes of the atmosphere, and make special reference to such phenomena in some locality, practically studied.
4. Describe the motion of glaciers, and the various kinds of moraines, and especially some one from your own observation.
5. In what way are loose materials consolidated into rocks? Specify Nova Scotian examples.
6. What is meant by dip, strike, syncline, anticline, concretions, folds, faults, joints?
7. Distinguish between contact metamorphism and regional metamorphism, and specify where you have observed any.

8. Describe the relation between the destructive and constructive work of rivers, and specify some local example.
9. "Fossils help in the reconstructing of the history of the earth: (a) in determining geological chronology; (b) in giving evidence of geographic changes; (c) in giving evidence of climatic changes." Discuss this statement.
10. Discuss any of the following minerals or rocks, with a special reference to those found in Nova Scotia: (a) abrasive materials; or (b) refractory materials; or (c) paint materials.
11. Give the evidence in favour of a glacial epoch in Nova Scotia.
12. Draw, from memory, a geological section of any part of the Province you may have studied, so as to show your knowledge of geological map drawing.

TEACHERS' MINIMUM PROFESSIONAL QUALIFICATION EXAMINATION.

(For Syllabus See pages 68 and 69 of the JOURNAL OF EDUCATION. April, 1910.)

M. P. Q.

SCHOOL LAW AND FORMS.

9.00 TO 10.00 A. M., SATURDAY, 9TH JULY, 1910.

1. What notices should a teacher give, (a) when engaged to teach, and (b) when opening school? (c) What are the proper uses of the terms "class" and "grade." Illustrate by examples.
2. Summarize the instructions published in the JOURNAL OF EDUCATION, for the cleanliness and health of the school.
3. Summarize either, (a) the regulations for "rural" and "superior" school libraries; or (b) the regulations for school gardens.
4. (a) What are the regulations for entering the names and ages of pupils in the Register? (b) How often is the roll to be called, and what marks are to be entered for "present," and "absent," etc.? (c) In what condition should the register be when the "return" is to be made out?
5. (a) Name the different classes of teachers, and the Provincial Aid paid to each under different conditions. (b) How is the Municipal School Fund raised and distributed.

M. P. Q.

THE THEORY AND PRACTICE OF TEACHING.

10.10 TO 11.10 A. M., SATURDAY, 9TH JULY, 1910.

1. Outline your method of teaching English in a common school, so that the pupil shall finally acquire facility and accuracy of expression in writing and speaking.
2. (a) Sketch a course of lessons on Arbor Day, for a rural school; or (b) Sketch a course of lessons indicating the value of a school garden to the school and the section.
3. State the prescription in the register, for teaching Moral and Patriotic duties. Illustrate your method of inculcating the principles of Morality and Patriotism.

4. Write notes of a lesson on one of the following subjects:—(a) Home Geography. (b) Nova Scotia History. (c) Arithmetic, or (d) Writing; selecting your own grade.
5. Indicate your method of teaching a Nature Lesson, (selecting your subject and grade), so as to stimulate the collection of specimens. Illustrate your method by at least one fully described example; or, describe educative school games or school exercises.

M. P. Q.

HYGIENE AND TEMPERANCE.

11.20 TO 12.20 A. M., SATURDAY, 9TH JULY, 1910.

1. Give the composition of ordinary pure air.
2. Give some of the most important facts regarding the causes and prevention of tuberculosis.
3. What forms of physical exercise are best suited for children.
4. Describe some experiments by which you could prove to pupils that the use of tobacco is injurious.
5. Give several examples of each of the five classes into which foods are usually divided, stating which are most easy of digestion.

M. P. Q.

SCHOOL MANAGEMENT.

2.00 TO 3.00 P. M., SATURDAY, 9TH JULY, 1910.

(Only five questions to be answered.)

1. Give, with some fulness of detail, the five divisions into which Sir Joshua Fitch classifies the objects of instruction.
2. What general principles should be kept in view in preparing a time-table for a miscellaneous school?.
3. What can be said for and against the discipline of consequences as applied to pupils?
4. What are the dangers of too much teaching or lecturing? How are they to be avoided?.
5. In the case of pupils leaving school at the age of 14, what subjects of the curriculum should be emphasized? Why?
6. How would you treat exceptionally bright pupils and exceptionally dull pupils in your school work?
7. What are the modern views as to the claims of Science to a place on the curriculum?
8. Show the relation between Nature Study in the Common Schools and Sciences in the High Schools.

M. P. Q.

HISTORY OF EDUCATION.

3.10 TO 4.10 P. M., SATURDAY, 9TH JULY, 1910.

(Only five questions to be answered.)

1. Write an account of Roger Ascham as an educator. When did he live? Leading features of the system of which he was an exponent. What book on education did he write? Its primary aim?
2. Describe John Milton's attitude in regard to education. To what school of educationists did he belong?
3. Give a sketch of the educational principles and work of Comenius.
4. State briefly the views of Rousseau on education. In what book did he unfold his educational system?
5. Give an outline of the educational doctrines of Herbart.
6. State the leading principles of Frœbel as exemplified in the Kindergarten.

M. P. Q.

PEDAGOGY.

4.20 TO 5.20 P. M., SATURDAY, 9TH JULY, 1910.

(Only five questions to be answered.)

1. Name at least six educational forces or agencies, including the school, concerned in shaping the character and life of the young. Group these agencies in two classes, and state the underlying principle in this classification.
2. Give your views as to the true function of the school, and show how its teaching and influence affect the character and history of a people.
3. Branches of knowledge are sometimes classified as *useful knowledge subjects* and *disciplinary subjects*, (those of intrinsic value, and those useful as a means of developing mental power). What is your opinion of this classification? How far should it influence a course of study?
4. Compare the *Instruction Method* of teaching and the *Development Method*, (imparting knowledge by telling, and leading the scholars to the discovery of knowledge by observation and reasoning). Show the advantages and disadvantages of each, and that good teaching consists of a skillful combination of both methods.
5. Write notes for a development lesson on any one of the following subjects:—*The Adverb, Comparison of Adjectives, Long Division, The Formation of Dew, Kindling a Fire.*
6. Define the *Inductive* and the *Deductive* Methods, and illustrate by examples.

Municipal School Fund

For the support of Public Schools, appropriated to Trustees of School Sections named below for the year ended July 31st, 1910.

The Asterisk (*) indicates the Poor Sections.

	Legally authorized days schools were open.	Grand total days' attendance of pupils.	Total amount from Municipal Fund.				
Springfield			199	6068		61 54	
Lake Pleasant			201½	3773		47 85	
Falkland Ridge			203	4339		51 47	
Torbrook Mines			203	5802		60 40	
Crossburn			178	4247		47 82	
Hastings			203	4822		54 42	
*Douglasville			189	1081		44 80	
*W. Inglisville			203	948		46 17	
*Inglewood			100	1101		28 56	
*Torbrook East			203	1483		51 07	
*Morse Road			179	1157		43 06	
*Durling's Lake			140	1953		43 74	
*Alpena			203	1535		51 54	
*Dalhousie W			203	1250		48 94	
*Dalhousie Cen			203	2412		59 55	
*Cherryfield			202	2360		58 93	
*Hunter's Lod.			114	748		27 90	
Middleton on account of						25 00	
School Garden						100 00	
Institution for Deaf and Dumb						200 00	
School for Blind							
ANNAPOLIS.							
	EAST.				WEST.		
Melvorn	406	9386	107 25	Young's Cove	195	4875	53 77
Forest Glade	202	2491	40 09	Parker's Cove	115	2285	28 12
Margaretville E	340	6187	83 45	Hillsburn	121	2995	33 18
Margaretville	202	3439	45 85	Litchfield	203	3601	46 98
Prince Albert	140½	533	20 55	Victoria Beach	203	8000	73 80
Victoria Vale	203	3108	43 97	Port Wade	203	5761	60 16
Mosher's Corner	203	2274	38 88	Karsdale	203	3150	44 22
Port George	203	4063	49 80	Lr. Granville	185	2152	35 93
Mount Hanley	179	2191	35 43	Stoney Beach	203	3527	46 52
Outram	83	632	14 07	Granville Ferry	406	11411	119 64
Port Lorne	200½	5196	56 37	Granville Cen	203	4710	53 74
Arlington	172	1964	33 16	Belle Isle	200	5192	56 30
St. Croix Cove	198	3592	46 30	Gesner	198	4602	52 45
Hampton	203	6236	63 05	Chesley	200	4232	50 45
Clarence West	203	1967	37 00	Round Hill	406	10975	116 96
Clarence Cen.	179	2896	39 73	Moschelle	203	3663	47 36
Clarence	197	3087	43 11	Annapolis Roy	1183	25536	301 50
Brooklyn West	203	3087	43 84	Up. Clements	203	2549	40 55
Spa Springs	202½	1583	34 60	Clementsport	403	7625	96 15
S Farmington	203	5386	57 85	Deep Brook	401	7067	92 52
Wilmot	203	2535	40 47	Waldeck East	203	2317	39 14
Middleton	891	29186	287 82	Hessian West	203	5205	56 76
Brickton	203	4697	53 65	Clementsvale	406	9008	104 95
Lawrencetown	609	15970	172 45	Prince Dale	202½	3309	45 13
Paradise	406	10278	112 73	Greywood	197	2012	36 55
Bridgetown	1218	34495	360 50	Milford	201	5135	45 65
Meadowvale	203	2488	40 19	Maitland	200	948	55 95
Torbrook	202½	6909	57 07	Lake LeRose	96	3301	17 60
Nictaux Falls	203	2445	39 92	Perotte	203	8900	45 15
Nictaux South	203	1733	35 57	L'Equille	400	3552	103 56
Nictaux	203	5776	60 23	Waldeck West	203	1588	46 67
Williamston S	203	2549	40 55	Allen River	203	3301	31 95
Williamston N	191½	2313	37 68	Beaconsfield	203	3030	45 15
Carleton	406	9887	110 32	*Phinney Cove	199	2495	64 46
Centrelea	203	4150	50 33	*Greenland	203	1658	60 30
Bentville	202½	2035	37 36	*Lake May	192	815	50 60
Bloomington	203	2719	41 58	*Victory	102	914	26 33
Inglesville	203	3074	43 75	*Spring Hill	151	2641	36 26
Albany North	188	1352	31 40	*Guinea	203	3000	61 65
Albany South	203	1757	35 71	*Lansdowne	203	381	64 93
Paradise West	203	5185	56 63	*Lake Munro	99½		2189

BORDER SECTIONS.

Dalhousie E	197	820	13 20
Bear River	1218	13292	140 39
*Northfield	203	1142	24 18
Kingston	202	743	10 83
*Albany New	181	1732	49 27
New Grafton	174	146	2 33

POOR SECTIONS.

C. George Point	189	2441	64 80
Wm's. Point	189	1430	52 42
Lochaber	194	1212	50 67
W. Lochaber	198	1893.	59 75
Up. Glen Road	194	2502	66 47
Morven	160	1449	47 29
Cloverville	166	1308	46 68
Fairmont	203	4316	90 35
Hallowell Grant	203	2139	63 67
Tracadie (Col'd)	190	2449	65 09
New France	194	1748	57 24
W. Lakevale	194	2633	68 07

ANTIGONISH.

Institute for Blind	Blind, Halifax	400 00
West River "Consolidation"		50 00
Antigonish		2499 58134
Lanark		203 2429
Harbor		203 2915
Morristown		203 2942
Lakevale		201 5450
S. S. Cape Geo.		199 5875
Morar		187 3455
Georgeville		197 2651
Malignant Cove		198 5195
Arsiad		198 5502
Pleasant Valley		203 3330
Clydesdale		198 2191
Lower S. River		202 2932
S. Side Harbor		203 3289
Monk's Head		203 3888
Fonket		194 7579
Heatherton		405 7779
Bayfield		203 3700
Aiton		203 2515
W. Tracadie		203 4132
Big Tracadie		192 3484
E. Tracadie		197 2609
Linwood		202 3250
Hav. au Bauche		609 14221
E. Hav. au "		76 1031
Frazer's Grant		201 3248
Glasburn		203 2336
Caledonia Mills		203 3211
Marydale		203 4541
St. Andrews		203 3947
Dunmore		202 3027
Frazer's Mills		203 3945
Upper S. River		188 1234
N. Lochaber		200 3788
W. River		203 5939
Beaver Meadow		177 3458
Cross R'ds Ohio		202 4813
James' River		203 4154
Brierly Brook		203 1489
Springfield		202 1810
North Grant		198 3803
Maryvale		203 2939
Copperlake		203 2361
Black Avon		203 2166
Frankville		203 8940
Cape Jack		203 3666
Union Centre		203 2292
St. Joseph's		193 3550

BORDER SECTIONS

* Auld's Cove	203	1800	40 10
*College	71	882	23 91
St Merland	179	1533	30 72
Grosvenor	131	57	2 49

CAPE BRETON.

School for the Blind		1380 00	
Institution for Deaf and Dumb		1100 00	
Sydney	10184	417959	3291 73
South Bar	202	5648	52 41
Low Point	372	10108	95 08
Lin Barachois	389	14230	117 28
Lingan	194	4124	43 99
Lakevale	202	2768	38 37
Gardiner	196	5083	48 92
Reserve	1820	64474	538 45
Dominion	2014	77024	623 52
Glace Bay	9538	392258	3086 88
Big Glace Bay	609	21464	179 63
Blockhouse	202	4510	46 86
Gowrie	804	20222	197 59
Birch Grove	203	2014	34 82
Homeville	201	2032	34 65
South Head	189	3169	38 73
Milton	194	1967	33 48
Round Island	182	796	26 29
Mira Gut	198	2115	34 69
Horn's Road	189	2616	36 03
Marion Bridge	143	4229	38 22
The Meadows	231	2565	97 84
Sydney Forks	199	2736	37 85
Coxheath	195	4203	44 50
Edwardsville	202	2376	36 46
Point Edward	196	4878	47 92
Ball's Bridge	203	2006	34 78
Ball's Creek	200	2613	37 37
Leitche's Creek	201	2854	38 66
Up. Leitche's C	74	1162	14 77
Up. N. Sydney	203	5741	52 98
North Sydney	3879	157202	1244 06
Sydney Mines	4762	181875	1473 08
Florence	406	16148	128 72
Alder Point	205	5779	53 42
Little Bras d'Or	52	1731	14 84
Lt. Bras d'Or W	203	6244	55 44

George's River	199	2945	38 86
Long Is'd Main	199	2740	37 87
Big Bank	196	2928	38 41
Eureka	166	962	25 13
Grove's Point	200	3197	40 21
Mill Creek	181	4933	46 34
Point Aconi	168	2394	32 36
Millville	190	4239	44 06
Union	203	3004	78 23
Brickyard	206	3054	40 26
Catalone	170	4546	43 10
Bateston	185	4909	46 71
Mainadien	202	7863	63 21
Balaine	148	1342	24 77
Little Lorraine	196	3926	43 28
Big Lorraine	193	1331	30 26
Louisburg	807	30723	249 15
West Louisburg	203	5770	53 13
New Boston	203	2407	36 73
French Road	199	2750	37 92
Gabarus Bay	201	3867	43 60
Gabarus	392	7627	85 45
Gull Cove	42	504	7 63
Gabarus Lake	79	2003	19 49
Up. Grand Mira	194	3796	42 39
Victoria Bridge	188	4674	45 93
Salmon River	202	2448	36 81
East Bay	199	5251	123 63
Brach's Brook	203	3861	43 82
Big Pond	203	1886	34 19
Irish Vale	203	4730	48 06
Portage	202	4398	46 32
N. Side E. Bay	114	1370	20 72
Eskasoni	43	667	8 55
Benacadie	189	4638	45 89
Grand Narrows	188	2655	36 09
Christmas Isl'd	203	6060	54 54
Big Beach	95	1535	19 48
Beaver Cove	203	2915	39 21
Boisdale	111	3660	31 51
Barachois	202	6251	55 35
Frenchvale	117	1412	21 29

POOR SECTIONS.

*Hillside	177	1177	41 31
*Front Lake	201	3132	60 03
*Caribon Marsh	178	1889	46 70
*Rear Ball's Crk	101	739	24 07
*Trout Brook	194	2324	52 83
*Big Ridge	176	2028	47 34
*Canoe Lake	203	1444	74 39
*Grand Mira	27	218	6 59
*Grand Mira N	203	1885	51 29
*Enon	46	461	11 87
*MacAdam's Lk	154	1889	42 27
*Amaguadeez	127	2787	43 84
*Highlands	203	3179	60 75
*Shenacadie	194	2444	53 71
*RearBeaver's C	122	889	29 04
*Belmont	171	1455	42 23

BORDER *SECTIONS.

Irish Cove	199	3116	31 70
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COLCHESTER.

SOUTH.

Deaf and Dumb				100 00
Blind				100 00
Truro	5188	193204		1866 06
Bible Hill S. G.	406	12449		147 05
Upper Onslow	203	5666		61 00
Central Onslow	203	2641		41 76
Lower Onslow	203	4622		51 74
Belmont S. G.	203	4430		63 12
Upper Belmont	203	5467		59 72
Crowe's Mills	203	4994		56 58
Onslow Mount.	202	4022		50 41
Cen. N. River	202	3526		47 26
North River	202½	5096		57 30
Salmon River	203	6927		69 00
Valley	203	5475		59 77
Manganese Mine	203	2203		39 00
Kemptown	121	942		20 92
Greenfield	202	4494		39 00
Harmony	198	3665		47 65
Lower Truro	203	6903		47 65
Old Barns S.G.	201	5094		68 58
Clifton	152	1047		68 11
Princeport	203	3042		25 38
Beaver Brook	202	3586		44 31
Green Oak	203	2736		47 65
Lr. Pleasant Vy	201	1742		42 37
U. Pleasant Vy	203	2784		42 81
Hilden	202	4897		35 81
Brookfield S.G.	406	11909		42 68
Forest Glen	203	832		56 00
Alma	202	4083		136 00
Fort Ellis	203	3045		30 28
Lr. Stewaiicke	609	25485		50 80
Landor	202	2802		50 35
Shubenacadie	202	7096		44 87
Gays River	202	5315		236 87
Cold Stream	199	2545		42 68
W. St. Andrews	203	3428		69 04
South Branch	202	3428		58 63
Meadowvale	203	2380		40 67
Newton Mills	203	5276		40 84
Eastville	203	4166		37 84
Pembroke	169	1783		46 11
Burnside	184	3147		40 11
Cross Roads	196	6958		46 51
Up. Stewiacke	329	6980		58 43
Otter Brook	203	3218		32 17
Mid. Stewiacke	203	4041		32 06
Birch Hills	194	1716		62 83
Alton	197	3510		84 43

POOR AID SECTIONS.

McCallum Stl'te	189	1953		54 75
Nuttby	202	3869		74 28
Up. N. River	125	781		30 56
Riversdale	203	2446		60 82
Camden	202	2255		58 84
Greens Creek for 1909	173	1290		59 70
Riverside	173	1045		41 58

Wittenburg	198	2222	57 76
Lanesville	188	2133	55 12
Smithfield	197	1850	54 39

STIRLING.

Tatamagouche	396	13149	132 27
Tarbet	188	3185	43 40
Porrest	193	3257	44 45
Waugh's	203	4553	53 91
Middleton	203	3085	44 60
French River	203	3036	44 28
Tatamagouche B203	203	3591	47 80
Murphy's	203	3419	46 71
Lake Road	198	3436	46 20
Mill Brook	199	3424	46 25
Oliver's	203	4028	50 58
McLeod's	161	1937	32 15
Byers	203	4610	54 27
Wilson's	202	3622	47 88
Balmoral	198½	1476	33 82
Rossville	186	734	27 56
Earltown	203	3966	50 17
Slades	152	2459	34 35
Brule	203	4955	56 45
Conkeys	203	2468	40 67
Falls	203	2546	41 17
E. Earltown	189	695	27 70
Brule Point	199	2372	39 57
Keble	190	2224	37 5 0
Denmark	203	3470	47 04

POOR AID SECTIONS.

New Truro Rd	193	1012	43 30
W. Earltown	188	1656	50 58
Clydesdale	174	1008	41 74
Truro Road	160	2277	51 31

WEST.

Lynn	203	2875	43 25
Lr. Five Islands	406	6912	93 89
Up. Five Islands	402	9734	111 31
Lr. Economy	203	5799	61 83
Up. Economy	406	8926	106 68
Pleasant Hills	203	5228	58 19
Bass River S.G.	134	539	19 95
Montrose	406	8167	111 87
Highland Vill.	198	3029	43 61
Great Village	202	3424	46 61
Consol and S.G.	609	19942	241 64
Lornevale	197	2681	41 28
Londonderry	1015	28941	308 76
West Folly Mt	203	3072	44 51
East Village	203	1755	36 13
Folly Village	406	6519	91 40
DeBert	203	2928	43 38
Maestown	202	4939	56 24
DeBert Station	406	8116	101 54
East Folly Mt	203	3614	47 95
Londonderry St	203	4070	50 84
Portaupique	203	3165	45 09
Hardwood Hills	202½	5330	58 79
Little Bass Riv.	203	5274	58 50
Portaupique	203	1351	33 56

POOR AID SECTIONS.

Castlereagh	193	980	45 00
Folly Lake	194	3284	67 13

CUMBERLAND.

Malagash Point	157	2649	34 47
North Shore	202	2949	41 71
Malagash	203	2034	36 63
Stake Road	203	5447	56 12
East Wallace	202½	2872	41 36
Linden	203	5083	54 04
Richmond	203	2189	37 51
Wallace	406	10043	107 40
Six Mile Road	157	1602	35 36
W. Amherst	193	3880	45 92
S. Middleboro'	200	4755	51 80
Wentworth	202	2169	37 27
East Amherst	199	4144	48 19
Wentworth Sta	191	3165	41 60
North Wallace	163	2273	33 07
Fox Harbor	198	1953	35 54
Lr. Gulf Shore	188	1510	31 77
Up. Gulf Shore	189	1827	33 70
Pugwash	607	15904	165 66
N. Wallace Bay	194	3069	41 42
S. Wallace Bay	203	1438	33 21
Pugwash Jet.	199	4775	51 79
East Pugwash	203	2104	37 02
Up. Pugwash	203	2778	40 87
Wallace Bridge	197	4742	51 35
Rockly	202	2021	36 32
Roslin	135	773	21 35
Hansford West	165	1438	28 53
Victoria	167	1250	27 70
Hartford	203	2900	41 57
Port Howe	200	5572	56 47
Lr. Linden	203	3790	46 65
Shinimacas	203	2010	36 50
Lr. "	203	3504	45 01
Northport	403	8898	100 48
Tidnish	203	4315	49 64
Amherst Head	201	4537	50 67
Truemanville	203	4563	51 07
Warren	203	3105	42 73
Amherst	4835	204345	1763 40
Fort Lawrence	196	4525	49 95
Amherst Point	196	2084	36 03
N. Middleboro'	203	2572	39 70
Nappan	406	8076	96 15
Maccan	202	5425	55 87
Lr. Maccan	190	2443	37 34
Barronsfield	203	1870	35 68
Lower Cove	173	2977	38 31
Minudie	202	5877	58 45
Joggin Mines	808	36082	305 70
Two Rivers	197	2485	38 45
Shullee	192	4087	47 00
Lorneville	203	3929	47 45
Amherst Shore	203	3043	42 38
Chapman Sett.	141	1906	28 23
Tidnish Bridge	198	5346	54 92
Riv Hebert H'd	180	2105	34 18

Athol	201	3041	42	12
Southampton	203	5973	59	13
West Brook	203	3445	44	66
East Mapleton	177	1379	29	67
Mapleton	202	2332	38	19
Leamington	190	3825	45	24
Lr. Southamp'n	188	3887	45	35
Windham	87½	895	15	89
Herritt Road	202	7237	66	22
Glenville	203	2387	38	63
Brookdale	197½	5934	58	23
Salem	203	3320	43	96
Fenwick	203	5560	56	76
Up. Nappan	203	5318	55	37
Streets Ridge	163	1815	30	43
West Leicester	202	2814	40	95
East Leicester	203	3122	42	83
Little River	202	2232	37	63
Mt. Pleasant	179	2068	33	87
Oxford	1364	55422	484	76
Lr. River Philip	203	3393	44	38
Cent. Riv. Philip	202	5560	56	63
Wyvern	146	2740	33	64
Williamsdale	200	2206	37	25
Westchester Mt	163	2283	33	11
Westchester St	186½	4363	47	89
Hastings	192	3673	44	62
Chignecto	404	13311	125	82
Farmington	33	163	4	98
Henderson Sett	189	1908	34	18
Sand River	199	1061	30	58
Eel Creek	203	2537	39	50
East Hansford	157	1496	24	88
Millvale	162	2271	32	95
Mt. Pleasant	198	3597	44	94
River Hebert	785	24931	239	16
West Pugwash	203	2955	41	88
E. Wentworth	203	2524	39	41
Killarney	174	1112	27	76
Little Forks	203	2264	37	95
Clifton	203	3978	47	73
Springhill	4646	203524	1735	44
Thompson	194	3875	45	91
Mansfield	100½	802	16	97
South Brook	202	2434	38	78
Springhill Jet	183	3354	41	67
Rodney	193	4652	50	34
Valley Road	187	2795	39	00
Conn's Mills	203	2746	40	68
Beckwith	180	2189	34	67
S. Pugwash	200½	2106	36	74
Collingwood	201½	5532	56	41

POOR SECTIONS.

Westchester L'k	72	423	16	92
Lr. Greenville	194	2691	58	89
Appleton	203	1294	48	58
S. Victoria	167	1905	47	13
Greenville C R	201	1736	51	97
River View	160	1132	39	26
N. Greenville	117	740	27	94
Rushton	170	1298	42	52
Greenville Sta.	183	1705	48	46
Black River	176	3250	47	06
Salt Springs	92	1206	27	33
Westchester Vy	175	1406	44	33

PARRSBORO.

Parrsboro	2028½	73858	671	94
Port Greville	1010	31713	305	63
New Prospect	158	1516	28	10
Cross Roads	203	3051	42	43
Diligent River	182½	7975	68	04
Cannonsville	201	5325	55	17
Brookville	199	1390	32	44
Fraserville	203	4247	49	27
Spencer's Isle	202	7816	69	52
Advocate	807	23755	235	15
Apple River	406	13869	129	26
Salem	126	3093	33	18
Lakelands	203	5258	33	18
Halfway Riv. W	184	3147	55	04
New Canaan	203	3392	40	63
Halfway Riv. E	199	3967	44	37
Wharton	198	2311	47	18
Harrison Sett	200	2052	37	59
Moose River	155	2885	36	36

POOR SECTIONS.

Green Hill	168	1331	42	42
Black Rock	179	3980	67	13
W Apple River	198	3854	69	61

CONSOLIDATED SCHOOLS.

Wentworth			25	00
Spencers Isl'd			25	00
Advocate			500	00
Deaf and Dumb			200	00
Blind				

DIGBY

Milford Corner	203	3083	41	49
Lansdowne	203	2064	36	04
Morgansville	201	3490	43	43
Cross Road	203	2325	37	43
Smith's Cove	406	7361	89	37
Acaciaville	203	3821	45	44
Hill Grove	155	1796	28	67
North Range	196	3995	45	51
Marshalltown	203	3563	44	05
Brighton	406	9193	99	17
Plympton	203	8000	67	79
Port Gilbert	203	3241	42	33
Ashmore	203	4294	47	97
Fort Point	159	2515	33	02
Weymouth N	388	8263	91	98
Weymouth	406	16296	137	16
Weymouth Mill	145	5291	46	16
Doucetville	203	6477	59	64
Plympton Sta	101	1275	19	27
Digby	1218	37993	353	22
Culloden	203	1662	33	89
Mt. Pleasant	203	2187	36	69
Rossway	203	5737	55	68
Waterford	202	2776	39	73
Centreville	406	11514	111	58
Sandy Cove	290	4210	58	17
Mink Cove	203	3785	45	24

Little River	196	5082	51 32
Tiverton	609	17586	169 06
Central Grove	202½	3652	44 41
Freeport	805	23429	224 46
Westport	812	17953	196 03
Lake Jolly	174	1280	28 28
*S. Range E	92	676	22 43
*Weymouth F'l	150	4845	66 57
*Sisiboo Falls	203	1848	52 32
*Riverdale	100	770	24 66
*Bay View	197	2576	57 07
*Roxville	203	1024	45 71
*Lakeside	203	1175	45 71
*Tiddville	192	3912	66 82
*East Ferry	191	3279	61 55
*S. Range W	167	1976	46 70
Digby account school garden			15 00
Institution for Deaf and Dumb			200 00
School for Blind			600 00

BORDER SECTIONS.

*Southville	176	1033	25 69
*Danvers	198	1746	42 83
Bear River	1218	20336	199 48
Ohio	202	547	16 05
*Harlem	102	497	14 10

CLARE.

New Edinburgh	203	6388	70 90
Belliveau's Cove	609	20675	223 56
St. Joseph	203	4606	58 09
Grosses Coques	406	11974	136 04
Church Point	601	14785	180 26
Comeauville	406	18170	180 56
Saulnierville	406	12369	138 88
Meteghan River	406	13730	148 66
Cheticamp	812	25195	281 05
Mavilette	203	4836	59 75
Salmon River	406	7802	106 06
Hassett	202	9661	119 42
Havelock	101	2779	44 84
New Tusket	203	1341	22 10
Corberrie	203	3507	50 20
Concessions	199	5629	64 95
Theriault	203	11129	104 96
Meteghan Sta	13	12000	111 23
St. Martin	203	3776	52 13
St. Benoni	203	3828	52 51
Central	203	6656	72 82
Bear Cove	203	7794	81 00
Cape Ste Mary	202	3669	51 24
Doucet Lake	203	8000	82 48
*Mayflower	203	6353	70 65
*Thibault	109	2322	45 16
*Easton	196½	3256	71 40
*Hectanooga	202½	2320	62 41
*Richfield	102	1201	31 83
	203	3092	70 83

BORDER SECTIONS.

Beaver River	203	2576	34 20
Cedar Lake	185	2056	34 56
Ohio	202	3797	39 04

*Harlem	102	431	13 40
*Southville	176	897	24 77
*Danvers	198	470	12 82

GUYSBORO.

Institute for Blind, Halifax		450 00	
Institute for Deaf and Dumb, Hfx		400 00	
Guysboro	806	21981	261 94
Riverside	154	2031	33 99
Havendale	191	2681	43 36
S. Intervale	202	1678	37 29
Cooke's Cove	170	3357	45 78
Roachvale	203	3377	49 99
Erinville	203	4167	55 84
Up. New Harb'r	203	4842	60 83
Halfway Cove	191	3143	46 78
Queensport	202	4533	58 42
Half Isl'd Cove	203	5039	62 29
Hazel Hill	609	16979	200 66
Canso	1218	51903	534 13
Whitehead	195	5219	62 03
N. Intervale	203	2093	40 49
Melford	192	2922	45 26
Sand Point	173	2939	43 05
Mid Manchest'r	187	3215	46 81
S. Manchest'r	197	6995	76 03
Port Shoreham	168	3127	43 83
St Frances' Har	201	1879	38 65
Boylston	184	2509	41 23
Mulgrave	406	13122	147 11
Pirate Harbor	403	15343	163 18
Steep Creek	189	2119	38 95
Stormont	194	3652	50 92
Lr. New Harb'r	203	5739	67 47
Isaac's Narbor	406	11700	136 59
Goldboro	812	25950	292 05
Seal Harbor	203	6899	76 06
E Roman Val'y	101	1031	20 07
Dover	198	6287	70 91
E Port Felix	101	2366	29 95
W. Port Felix	170	4183	51 90
"	1909		5 50
Cole Harbor	99	3598	38 82
Fisherman's Hr	169	1598	32 64

POOR SECTIONS.

W Roman V'l'y	194	3383	73 43
Prospect	150	3008	61 10
Ogden	191	1722	54 39
Sandy Cove	112	819	29 78
Black Point	184	2459	61 29
Up. Whitehead	101	1159	31 52
Salmon R Road	99	1288	32 58
U. Manchester	203	2910	69 80
Giant's Lake	203	3265	73 75
Lakedale	188	2017	57 11
Coddle's Har.	201	3494	75 91

BORDER SECTIONS.

(Ant.)Grosvenor	131	2153	30 04
(St. M.) Cross	203	6455	70 96
Rd's C Harb'r			

(St.M.)Argyle	184	357	11	45
(St. M.) Port	198	2336	26	97
Bickerton				
(Ant.)Auld'sC	203	1321	34	10
(Ant)N Merland	179	272	5	84

ST. MARY.

School for Blind, Halifax		100	00
Sherbrooke	597	15664	234 88
Still Water	197	1960	44 45
Glenelg	198	2960	54 87
U. Caledonia	203	2267	48 35
Cameron Sett	151	803	26 87
Aspen	198	4402	69 72
Ecum Secum	96	2635	38 96
Marie Joseph	203	2693	52 74
Mid. Liscomb	203	3602	62 10
Wine Harbor	203	8830	107 41
Port Hillford	203	3834	64 49
Indian H. Lake	188	3711	61 38
Sonora	169	5284	75 24
Goldenville	203	5385	80 47
Goshen	203	3592	62 00
Spanish S Bay	203	3329	59 29

POOR SECTIONS.

Lr. Caledonia	156	1792	56	50
Lr. Liscomb	188	2557	74	23
St. Mary's R.	178	1355	53	82
West Liscomb	191	2076	67	36

BORDER SECTIONS.

(Pic.)Newtown	154	1564	30	08
(Guy.) Port				
Bickerton	198	4340	59	41
(Guy.) Cross				
Rd's C. Harb'r	203	183	3	69
(Guy.) Argyle	184	1227	26	49

HALIFAX.

School for the Blind		560	00
Inst. for Deaf and Dumb		600	00
Hubbards	404	10116	137 22
Black Point	202	8000	94 06
Ingram River	203	7890	93 23
St. James	203	4406	63 10
East River	198	3626	55 72
Head Harbor	183	4289	59 61
Victoria	203	7556	90 34
Albert	202	4019	59 63
Glen Margaret	203	5227	70 20
Hacketts Cove	203	4435	63 35
Indian Harbor	330	9181	120 02
Peggy's Cove	203	2936	50 39
West Dover	95	2242	31 07
East Dover	203	5497	72 54
Up. Prospect	101½	2134	30 95
Terrance Bay	93	2867	36 23
Pennant	186	5257	68 35
Sambro	202	5315	70 84

Harrietsfield	114	1041	
Spryfield	183	2513	
Ketch Harbor	116	4998	
Portuguese C'Ve	203	5148	
Herring Cove	379	11706	
Falkland Vill.	193	3138	
Cunard	202	3020	
N. W. Arm	203	7729	
Rockingham	203	4635	
Bedford	406	16448	
Hammond's P'l	200	4896	
Pockwock	194	2390	
Up. Sackville	202	1833	
Lr. Sackville	203	2711	
Beaver Bank	203	3218	
Windsor Junct	200	3616	
Oakfield	203	1754	
Oldham	202	5275	
Fall River	202	2792	
Waverley	197	8000	
Montague	200	3995	
Dartmouth	3921	162944	
Wellington	196½	8566	
East Passage	203	7417	
Cow Bay	201	3974	
Cole Harbor	203	5324	
Preston Road	202	6696	
Mineville	191	1316	
W Lawrence'n	192½	2709	
E Lawrence't'n	178	1561	
Porter's Lake	184½	2745	
Graham	87	790	
Seaforth	203	3867	
W Chezzetook	406	10541	
Grand Desert	386	7802	
Hd. Chezzet'k	203	3771	
E. Chezzetcook	201	6366	
Lr E Chezzet'k	203	4182	
W. PetPeswick	196	3102	
Musquodob't H	395	10834	
Bayers Settle't	203	2801	
E. Petpeswick	178½	2182	
Stevens	50	533	
Ostrea Lake	203	3850	
West Jeddore	200	7558	
Head Jeddore	143	5806	
Woodside	604	21510	

EAST.

Oyster Pond	203	7579	
East Jeddore	161	3770	
Clam Harbor	118	4315	
South S Harb'r	200	5883	
North S. Harb'r	203	8000	
Newcomb's Brk	59	726	
East S. Harb'r	203	4928	
Murphy's Cove	192	4761	
Pleasant Harb'r	165	6050	
Tangier	203	8000	
Mooseland	203	1993	
Popes Harbor	184	4768	
Spry Harbor	174	4150	
Spry Bay, (Hen)	203	5024	
Spry Bay (Les)	203	4290	
W Sheet Harb	403	10867	

23 03
44 25
57 50
69 52
147 86
50 88
51 00
91 84
65 08
192 24
66 96
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40 72
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70 50
49 02
93 42
59 16
1802 02
98 26
89 14
59 13
71 04
82 78
34 88
47 12
35 40
46 45
17 34
58 43
141 15
114 98
57 61
79 81
61 16
50 93
142 41
49 22
40 82
10 76
58 28
89 98
67 81
260 36

90 54
52 41
50 83
75 49
94 18
13 52
67 61
64 79
72 62
94 18
42 23
63 88
56 30
68 49
62 10
143 59

E Sheet Harb	403	10582	141 13
Lewiston	197½	2782	48 34
Watts	203	2541	46 97
Beaver Harbor	63	655	13 41
Port Dufferin	401	12273	155 43
Quoddy	156½	5485	66 69
Harrigan Cove	203	5712	74 40
Moser River	367	9669	128 78
Smith's Cove	203	3547	55 67
Ecum Secum	201	4561	64 20

RURAL

Dutch Settle't	203	5401	71 71
Landells	203	4389	62 95
Cook's Brook	202½	2319	44 99
Lake Egmont	177	2660	43 78
Meagher's G'r't	203	5328	71 07
Sibley	179	2716	44 39
Little River	406	5149	94 52
South	203	4239	61 66
North	405½	8497	123 42
Taylor	203	3731	57 26
Glenmore	125	1058	24 53
Brookvale	198	3801	57 22
Higginsville	203	4076	60 25
Sedgewick	202	3700	56 88
Greenwood	203	2889	49 98
Hutchinson	85	1577	24 10
Henry	203	5709	74 37
Dean	173½	2995	47 25
Moose R. Mines	203	6396	80 31
Caribou	78	1494	22 50

WEST POOR.

Beechville	97	1408	36 17
African	201	2961	75 54
Grand Lake	150	1012	40 82
Goffs	198	2951	74 80
Partridge Riv	179	2274	60 84
Mid. Porter's L	101½	1124	33 31
Pleasant Pt.	180	1289	49 94
N Beaver Bank	169	1532	51 05

EAST POOR.

Lr. Lakeville	202	3767	86 14
Owl's Head	157	2583	62 48
Mushaboon	149	4515	86 09
Sheet H Road	187	1924	59 47
Sober Island	176.	3974	84 02
Sheet H Pass'ge	192	3629	82 49

RURAL POOR.

Chaplin	76½	1067	27 93
Lindsay Lake	160	1067	43 36
Kerr's	77	483	20 46

BORDER SECTIONS.

Enfield			7 70
Elmadale			28 32
Milford			20 60

HANTS.

EAST.

Rawdon Church	203	4160	53 04
South Rawdon	198	2901	43 95
Pleasant Vall'y	175	2762	40 17
Birch Brook	203	2119	39 29
West Gore	203	5698	63 43
East Gore	203	2649	42 87
Up. Rawdon	203	4392	54 61
Mt. Uniacke	201	4338	53 99
Up. 9 Mile Riv.	189	5246	58 66
W. Indian Rd	189	1337	32 30
E. Indian Rd.	199	2764	43 15
Lr. 9 Mile Riv.	182	1177	30 34
Balnan	172	774	26 40
Hardwoodland	197	2232	39 31
Shubenaadie	406	15328	153 11
Mill Village	203	6662	69 92
North Salem	189	2922	42 98
Rines Creek	200	1748	36 41
Urbania	203	5659	63 17
Rockville	406	8945	110 32
Maitland	406	8675	108 50
Noel Road	200	4416	54 41
Upper Selma	405	9805	115 99
Lr. Selma	203	4263	53 74
Noel Shore	203	5250	60 41
East Noel	203	5147	59 71
West Noel	406	8894	109 98
Burncoat	203	2518	41 98
Moose Brook	201	2451	41 29
Tenecape	202	3154	46 15
S. Noel Road	203	6430	68 36
Kennetcook Ch	188	7408	73 10
Northfield	185	4153	50 78
Hd. Kennete'k	197	3445	47 49
Five Mile River	186	3045	43 44
Whale Creek	203	2086	39 07
Gore	201	1943	37 85
Uniacke Mines	179	1612	32 92
Institution Deaf and Dumb			200 00

POOR SECTIONS.

*Renfrew	86	649	22 45
*New Dublin	203	2201	59 78
*N. Noel Road	191	4622	82 02
*Georgefield	203	1699	54 69
*Milford	194	5068	87 08
*Greenfield	194	1600	52 01
*East Tenecape	198	3017	67 10
*Grand Lake	202	3225	69 94

BORDER SECTIONS.

Newport &			
Douglas	203	1806	20 11
Enfield	202	5557	59 83
Elmsdale	406	8008	93 41
Mt. Pleasant	406	6088	80 86
Walton	406	7864	95 93
Hillsvale	154	797	21 75
S. Uniacke	107	873	28 24
*N Beaver B'nk	169	75	2 21

WEST.

Windsor	2613½	90534	959 89
Wentworth	198	4600	56 80
Three Mile P'n	406	7417	102 28
Martock	202	5800	65 76
Forks	203	2660	43 74
Falmouth Vill.	203	5680	65 03
Falmouth Cen.	406	11698	132 44
Mt. Denson	203	5365	62 82
Hantsport	801½	26319	284 19
Avondale	376	7039	95 91
Belmont	183	2219	38 17
Poplar Grove	181	4056	50 87
Brooklyn	405½	11011	127 54
Kennetc'k Dk.	203	4024	53 38
Burlington	405	6160	93 28
Summerville	396	8154	106 23
Cheverie	387	7440	100 09
Brookville	584	10965	149 20
Cambridge	202	3354	48 51
Pembroke	198	2604	42 73
Cogmagun	171½	1630	32 61
Scotch Village	203	6570	71 29
Woodville	203	3291	48 19
MacKay	203	3311	48 33
Newport Road	203	5250	62 00
St. Croix	403	9312	115 25
Ellershouse	401	8466	109 04
Riverside	203	1811	37 78
Union	202	3228	47 64
Falmouth V'l'y	203	3530	49 88
Sweet's Corner	186½	5113	59 00
School for Blind			200 00

POOR SECTIONS.

*Vaughan	187	1152	46 71
*S. Watervill0	203	1318	51 44
*Greenhill	197	2530	63 31
*Ardoise	171	1820	50 86
*Five Mile P'n	199	5342	93 23
*Mt. Summers'd	121	1117	34 18
*Mills	194	2542	62 69
*W.B.Falmouth	168	1200	43 72

BORDER SECTIONS.

*Mill Brook	188	1771	44 49
Walton	406	1302	16 27
Newp & Dougl's	203	3892	44 48
*Hillsvale	154	863	23 91
*H. W. River	203	187	14 62

INVERNESS.

NORTH.

Deaf and Dumb			600 00
Blind			260 00
Pleasant Bay	73	1711	20 51
Little River	193	8000	77 61
Muise	203	8000	78 85
Prairie	203	8000	78 85

Cheticamp C'p'l	203	6205	66 77
Eastern Harbor	406	15993	157 66
Plateau	203	7168	73 26
Le Fort	201	8000	78 60
Ruisseau du Lac	202	8000	78 72
Grand Etang	203	7497	75 47
Friar's Head	203	8000	78 85
White	190	3360	46 02
Belle Cote	203	8452	81 89
Jacob	193	4622	54 88
Ford	203	4743	56 94
Margaree Forks	190	9608	88 07
Rossville	199	4484	54 69
Mill Brook	184	2496	39 47
Munro	203	3582	49 11
Brookside	121	1640	25 94
Margaree Har.	203	5568	62 48
Chimney Cor.	174	1294	30 12
St. Rose	203	4650	56 31
Broad Cove M.	192	4532	54 17
Brook	203	3913	51 34
Broad C'Ve Ch'l	188	3120	44 16
Big River	203	3807	50 62
Inverness	2021	68850	712 42
Broad Cove Bk.	203	4704	56 68
Sight Point	172	1558	31 66
Strathlorne	198	3169	45 72
Glenville	101	1367	21 64
North Ainslie	179	2717	40 33
Capt. Allan's	203	8000	78 85
McFarlane's	203	2689	43 10
Scotsville	188	4080	50 62
Hamilton	189	4438	53 16
McMillan Mills	203	4801	57 33
Walker	69	773	13 71
Tulloch	189	4880	56 13
Tulloch S S '09	26	748	8 24
Hay River	164	1537	30 55
Centreville	179	1870	34 63
Sky Glen	200	3297	46 83
Roseburn	173	1901	34 11
Stewartdale	189	2381	39 30
Whycocomagh	202	5993	65 22
South Lake	116	1994	27 71
*Aberdeen	244	4073	57 48
Widow Lord's	202	1077	32 13
Conveyance of Children to school			25 00
"Aberdeen" Section			

POOR SECTIONS.

Pallet's Cove	76	531	19 40
Cape Rouge	184	3539	69 72
Ingram's Brook	47	508	13 81
Murphy	203	3970	77 58
Big Brook	192	1852	54 17
Miller	142	1567	42 06
S. W. Egypt	202	1877	56 27
Kenloch	177	1914	52 02
Kenloch S S '09	42	502	12 82
Kiltarlity	203	2234	60 05
Campbellton	111	1164	23 26
Glenmore	184	1853	52 70
N. Highlands	167	1435	45 33
Pembroke	41	420	11 81

SOUTH.

Hawkesbury	812	18896	227	20
Hastings	398	10432	118	82
Troy	203	2787	43	76
Albion	203	6095	66	02
Lorne	191	4100	51	13
Judique	198	4929	57	57
Judique Int'vle	194	3630	48	34
Hilldale	150	2300	33	93
Lit. Judique	100	2181	26	98
Dunbarton	203	4816	57	42
Seaside	203	6280	67	28
Port Hood	1216	28895	314	26
P. Hood Island	202	1698	36	31
Rear Judique In	203	4574	55	79
Rocky Ridge	179	1892	34	77
Little Mabou	121	1109	22	33
W. Mabou Har.	0177	3343	44	28
Baden	191	2976	43	55
N. E. Mabou	202	2641	42	66
Mabou Harbor	185	3293	44	91
Mabou	604	7190	122	79
Alexander	203	2315	40	58
Smithville	203	5357	61	07
Hillsboro	203	2448	41	48
Brook Village	195	3693	48	88
Gleneve	203	4530	55	49
S. W. Ridge	222	2664	45	26
Queensville	187	2032	36	67
N. W. Arm	112	687	18	39
Princeville	182	3838	48	22
Kingsville	184	2870	41	94
Glendale	203	4464	55	05
Melford	179	2153	36	54
Macpherson	115	1271	22	70
Mill Brook	203	4570	55	76
Maple Hills	187	1078	30	25
Caribou	189	3108	44	17
Ashfield	182	3156	43	63
Fortage	145	1077	25	09
Victoria	188	2285	38	50
Orangedale	198	4152	52	34
Seal Cove	183	2125	36	79
Valley Mills	201	2360	40	63
McLean's B'ge	203	4373	54	44
Church	188	2342	38	88
S. S. Riv Dennis	177	1480	31	73
Little Harbor	190	2033	37	05
Marble Mou't'n	406	11000	124	05
Dallas Brook	189	1705	34	72
Ross Mills	118	855	20	26
West Bay Rd.	67	2607	25	79

POOR SECTIONS.

*Creignish	203	2470	63	85
*Craigmore	203	3680	74	59
*Dunmore	203	3282	70	55
*Glencoe Sta.	174	2510	57	35
*Up. S. West	203	2167	59	31
*S. Highlands	141	1023	36	32
*Mull River	93	1284	30	05
*Centennial	199	3323	70	26
*Maple Ridge	183	2150	55	40
*Lake Horton	194	1340	49	35

*Gladstone	101	1020	28	92
*Big Brook	179	1725	50	44
*Rhodena	188	2150	56	33
*B. Harbor Is'd	187	690	41	46

BORDER SECTIONS.

Duff	158	670	10	81
West Bay	201	2528	38	50
Cleveland	203	1111	19	50

KINGS.

Greenwood	203	5563	62	38
Harmony	203	3849	50	85
Nicholsville	202	3121	45	84
Millville	179	4104	49	62
Morristown	203	5980	65	18
Sand Hill	202½	3012	45	17
Dempsey Cor.	203	5592	62	56
Brooklyn (A)	203	3757	50	24
St. Marys	203	4436	54	80
Piedmont	203	5899	64	63
Ormsby Road	203	2390	41	06
Weston	406	5380	86	15
Welsford	203	4346	54	20
Somerset	406	7438	99	98
Berwick	605	13860	167	63
South Berwick	336	6649	86	05
Waterville	401	11162	124	35
Grafton	203	4807	57	29
Woodville	406	6565	94	10
Harborville	203	3406	47	88
E Halls Harbor	196	4499	54	37
Lakeville	405	8531	107	21
Northville	189	1654	34	39
Brooklyn (C)	203	1735	36	64
Cambridge	405	5388	86	08
Coldbrook	201	5511	61	78
Alton	203	3973	51	69
Lake Mills	58	391	9	77
Canaan	136	3190	38	18
Kentville	1827	57321	610	10
Steam Mill	200	2222	39	56
Centerville	199	4746	56	39
Sheffield Mills	406	4871	82	73
N. Scotts Bay	203	5216	60	04
Lr. Pereaux	203	3009	45	21
Up. Pereaux	203	6219	66	78
Medford	203	5226	60	10
Habitant	120	2650	32	59
Canning	809	19492	230	57
Woodside	117	1889	27	09
Up. Canard	406	8732	108	66
Lower Canard	406	9815	115	94
Town Plot	201	3607	48	98
Church Street	203	3777	50	37
U Church Str.	203	5153	59	62
Pt. Williams	398	9415	112	26
New Minas	200	2953	44	48
Greenwich	202	4118	52	54
Wolfville	1212	41596	428	71
Black River	200	4759	56	60
Gaspereaux	402	7818	102	03

L. Gaspereaux	396	6758	94 17	Centre	203	3845	50 39
Lower Horton	203	3632	49 39	Garden Lots	203	6885	70 47
Avonport	203	7629	76 25	Blue Rocks	311	12722	122 52
Lockhartville	203	4372	54 37	Black Rocks	203	6043	64 91
Islands	203	2812	43 89	Heckman's Is'd	203	2215	39 63
Bloomfield	396	7282	97 69	1st South	406	11668	127 06
Grand Pre	203	4381	54 44	Middle South	192	4041	50 33
S Scotts Bay	203	3616	49 29	Felzen South	203	4303	53 42
Mid. Pereaux	203	2336	40 70	U. Rose Bay	198	9483	87 01
W. Black Rock	203	3172	46 30	Lr. Rose Bay	198	3006	44 23
Tremont	203	3352	47 52	Up. Kingsbury	175	2156	35 79
White Rock	201	3868	50 73	Lr. Kingsbury	86	530	14 09
Rockland	194	2129	38 19	Riverport	594	14196	166 91
Hants Border	202	5796	63 81	Lr. LaHave	200	4359	53 42
S. Billtown	188	3212	44 72	Park's Creek	186	6763	67 57
Horton Land'g	202	2662	42 76	Mid. La Have	373	9644	109 63
Highbury	198	6147	65 68	St. Matthews	182	6316	64 12
Kingsport	203	6271	67 13	Summerside	406	11943	128 88
Windermere	194	2442	40 30	Snyder's	203	4210	52 80
Aylesford	203	5886	64 54	North West	203	4497	54 70
				Fauxbourg	203	4889	57 29
				Wynacht's	203	1826	37 06
				Mader's Cove	203	6295	66 57
				Mahone Bay	1214	42535	430 45
				Oakland	201	8000	77 59
				Indian Point	203	8000	77 84
				Martin's River	203	6525	68 10
				Blockhouse	406	9069	109 90
				Low. Cornwall	154	1068	26 01
				Mid. Cornwall	197	4698	55 29
				Up. Cornwall	144	2598	34 89
				New Burn	203	4886	57 27
				Parkdale	200	6582	68 10
				Maplewood	202	5093	58 51
				Farmington	203	5410	60 73
				Centreville	202	4827	56 76
				Stanbourne	59	824	12 70
				S. Rosedale	203	5543	61 61
				N. Rosedale	202	8000	77 72
				Meisner's	191	1079	30 65
				North River	190	2990	43 15
				Riversdale	193	3725	48 37
				W. Northfield	202	6687	69 04
				Cookville	203	2353	40 54
				Maitland	203	3395	47 42
				Sweetland	100	1336	21 14
				L. Northfield	203	2441	41 12
				Up. Northfield	203	4320	41 12
				New Canada	203	3850	53 53
				Branch LaHave	201	3432	50 43
				Branch Lower	203	4478	47 43
				Simpson's	203	5105	54 71
				Hemford	203	7170	58 57
				Branch Upper	203	5039	58 28
				Midville	203	2393	72 35
				Penny's	203	2790	40 80
				2nd Penins'la L	203	2099	43 43
				Tancook	561	19414	38 81
				Watford	203	4524	197 31
				Clearland	203	7017	54 85
				Bridgewater	1822½	70430	71 34
				Conquerall B'k	406	7927	690 64
				Pleasantville	203	6275	102 30
				Fralie's	203	8000	66 44
				Pentz's	199	4945	77 84
				Getson's	406	9920	57 17
							115 52

POOR SECTIONS.

*Lake George	182	360	37 34
*Morden	203	3870	76 50
*Fair View	182	1484	48 57
*Long Point	202½	2066	58 23
*Lakeview	203	1576	53 37
*E Black Rock	183	2280	56 79
*Chipman Br'k	121	1639	38 85
*W Halls Har.	175	1229	44 69
*Blue Mount'n	101	2026	39 08
*Baxter's H Mt	79	1247	27 14
*Baxter's Har.	168	3287	64 15
*Pereaux Mt.	203	2657	64 39
*Scotts Bay Rd	203	5239	90 38
*Greenfield	183	4722	81 38
*Prospect	203	1481	52 43
*Pine Woods	112	3059	51 51
*Woodlawn	169	1187	43 16
*U. Gaspereaux	203	3365	71 40
*North River	155	2087	49 68
*Pleasant View	184	1525	49 33
*Lake Paul	121	1615	38 61
*S. Tremont	198	985	46 47
*White Waters	164	1449	44 90
*Aylesford Mt.	188	1299	47 80
*Garland	119	1070	32 76
*Brooklyn W.	162½	2806	58 30
*S. Waterville	192	1746	53 05

BORDER SECTIONS.

Kingston	202	2190	33 28
Dalhousie	194	4581	54 23
*Half Way R.	203	367	28 54
*Aldersville	194	705	15 35
Dalhousie E.	188	789	13 10
Institution, Deaf and Dumb			300 00
School for Blind			300 00

LUNENBURG.

Lunenburg	2796	101822	1016 86
1st Peninsula	203	5640	62 25
2nd Pen's'la Up	193	4150	51 18

West Dublin	406	7168	96 95
Bell's Island	203	3486	48 02
N. Cumberland	203	5187	59 26
Mt. Pleasant	92	1517	21 35
Petite Riviere	406	9082	109 99
Broad Cove	203	5270	59 39
Cherry Hill	202	4840	56 84
Vogler's Cove W	202	5212	59 30
Crousetown	188	3210	44 35
New Italy	202	1838	37 02
Conquerall Mills	203	4440	54 32
Hebb's Mills	202	3335	47 02
Baker's Sett.	202	7738	75 99
Newcombville	197½	2492	40 77
Wileville	203	5307	60 05
Lakeville	186½	1428	32 39
Chelsea Upper	199	4141	51 86
Chelsea Lower	203	5006	58 06
Lapland	203	4572	55 19
Waterloo	201	840	30 30
Camperdown	186½	2434	39 03
Neniveh	203	3396	47 43
Conquerall W.	102	1808	24 50
Pine Grove	203	1204	32 95
Middleton	203	3145	45 77
Little Tancook	80	1650	20 76
Dublin East	203	5933	64 18
Herman's Isl'd	195	1395	33 22
Corkum's Isl'd	182	1355	31 35
Volger's C'v E.	144	1847	29 92
Bush's Island	98	1820	24 09
Union	203	3088	45 39

POOR SECTIONS.

*Oak Hill	203	3269	69 88
*Eastern Point	203	3027	67 48
*Big Lots	203	1169	49 08
*Fancy's	178	1007	42 85
*Rhyno's	202	3338	70 38
*Lakefield	197	2950	65 61
*Up Woodstock	203	2436	61 62
*Crouse's	203	3936	76 48
*Lr. Woodstock	137	962	34 82
*Stanley	203	2310	60 37
*Millipsegate	183	2617	59 72

BORDER SECTIONS.

Dalhousie	194	84	98
Deaf and Dumb Institution			250 00
School for Blind			500 00

CHESTER.

Chester			
Chester E.	994	32456	341 59
Marriott's Cove	203	4192	66 82
Chester Basin	203	6195	66 84
Chester Grant	404	13638	141 85
Charing Cross	198	668	28 90
Mill Road	406	11842	129 97
Back of Lake	203	3921	51 49
Forties	203	5400	61 46
Gold River N.	173	6665	66 31
	203	7065	72 71

Gold River S.	198	8000	78 42
Martin's Point	203	8000	79 03
Indian Point	194	3525	47 70
Blandford	201	6846	70 98
Bayswater	203	2788	43 83
Fox Point	203	8000	79 03
N. West Cove	102	1013	19 40
Mill Cove	199	6250	66 72
Pine Plain	203	1926	38 01
Deep Cove	203	2561	42 30

POOR SECTIONS.

*Windsor Road	203	2711	64 96
for last year			12 50
*Norwood	121	1684	39 40
*Leville	190	1436	49 60
*Beech Hill	194	2192	58 02
*Harriston	140	1396	40 04
School for Blind			100 00

BORDER SECTIONS.

Aldersville	194	2352	34 27
*Mill Brook	188	615	15 17

PICTOU.

NORTH.

Pictou	2354	98366	1062 11
Caribou River	179	2695	43 20
Toney River	203	3010	48 63
Seafoam	203	1930	40 16
Milville	193	1527	35 76
Cape John	140	2901	40 01
Hedgeville	177	2636	42 50
Maishville	203	3270	50 67
Louisville	203	3760	54 52
Mountain Road	203	2456	44 28
River John	595	16962	206 44
Hodson	187	2095	39 48
Bigney	200	3380	51 17
Welsford	193	1705	37 16
W Branch R J	202	5012	64 22
Diamond	188	2159	40 09
Millsville	197	1880	39 02
Elmfield	197	960	31 80
Plainfield	203	3255	50 55
Meadowville	203	2658	45 86
Scotsburn	203	1940	40 24
Heathbell	154	1702	32 33
Cross Roads	187	2790	44 94
Rogers Hill Cen	201	2291	42 74
Six Mile Brook	203	2620	45 57
Brookland	186	1075	31 35
Salt Springs	198	5154	64 86
U. Mt. Thorn	135	1090	25 18
Lr. Mt. Thorn	202	2750	46 47
Watervale	202	2318	43 08
West Riv. Sta.	203	2240	42 58
New Gaulach	75	390	12 30

Lansdowne	203	3424	51 88
Mill Brook	192	2274	41 50
Loch Broom	194	1800	38 03
Pleasant Valley	191	1802	37 68
Green Hill	201	4247	58 10
Lime Rock	203	1048	33 23
West River	203	2247	42 64
Durham	203	2657	45 86
Lyons Brook	403	8271	114 56
Scotch Hill	203	1947	40 29
Pictou Land'g	202	4185	57 73
Central Caribou	203	4175	57 77
Bay View	196	3226	49 59
Three Brooks	203	2795	46 95
Pictou Island	198	4690	61 20
Waterside	198	2345	42 79

SOUTH.

New Glasgow	3451	134620	1481 82
Alma	196	3445	51 18
Union Centre	203	2563	45 12
White Hill	199	2230	42 01
Marshdale	191	758	29 49
Glengary	201	3107	49 15
Lorne	195	4422	58 73
Asperwell	203	5988	72 01
Riverton	203	1435	36 27
Fox Brook	191	2360	42 06
Island, E. R.	191	1820	37 82
Stellarton	1786	61657	703 98
Springville	199	4005	55 94
Bridgeville	405	7171	106 17
Glencoe	203	3550	52 87
Sunny Brae	203	6715	77 72
Blue Mount'n	202	4410	59 50
Garden of Eden	111	1624	26 43
E R St. Marys	203	2875	47 57
Elgin	202	2200	42 15
Macphersons MI	202	2228	42 37
Greenwood	203	4680	61 74
MacLell'ns Brk	203	4780	62 53
Linacy	202	2707	46 14
Churchville	193	3335	49 95
Trenton	812	27275	314 11
Abercrombie	202	3140	49 52
Fraser's Mount.	203	1790	39 06
King's Head	198	2255	42 08
Pine Tree	203	2248	42 64
Sutherland's R.	203	1541	37 10
W Merigowish	203	5312	66 70
Merigomish	201	4546	60 45
Piedmont	140	1200	26 66
Avondale	188	2445	42 34
Lr Barney's R.	173	4500	56 64
Lismore	203	6570	76 58
Ardness	134	2720	37 86
Bailey's Brook	193	2020	39 63
Big Island	186	2296	40 94
Laggan	139	1645	30 03
Kenzieville	200	1110	33 35
Broadway	149	2362	36 89
French River	184	1520	34 61
Lairg	194	1917	38 95
Meiklefield	162	1037	28 10
Little Harbor	158	1975	34 97

Rocklin	192	2460	42 96
Plymouth	190	5585	67 24
Up. Hopewell	203	3223	50 30
Wentworth G.rt	188	580	27 71
E Barney's Riv	201	2110	41 32
Westville	2891	131770	1390 49
Granton	200	1516	36 54
Mount William	197	1250	34 07
Thorburn	604	21935	246 57
Centredale	199	2432	43 59
Eureka	400	14653	164 29
School for the Blind			500 00
Institution for Deaf and Dumb			200 00

BORDER SECTIONS.

New Town

3 85

POOR SECTIONS.

NORTH PICTOU.

Poplar Hill	182	2073	49 91
Black River	202	2710	58 60
Loganville	147	2362	45 71
Dalhousie	159	2112	45 94
Lr. Green Hill	190	1686	48 34
Sundridge	199	2910	59 60
Caribou Isl'd	134	2100	41 23

SOUTH PICTOU.

Blanchard Road	154	1677	41 62
Moose River	169	2211	48 57
Rocky Mount'n	192	4005	66 91
Kirkmount	156	2588	49 15
Brookville	161	1120	38 53
Chance Harbor	199	3390	62 87
Marshy Hope	202	4453	72 27
Marsh	148	1517	39 26
Greenvale	169	2198	48 47
S MacLellan's M	148	1328	37 78
Woodfield	101	1175	27 87
Black Brook	102	1434	30 09

QUEENS

SOUTH

Port Joli	202	3418	46 66
Port Mouton C.	201	5258	58 25
Port Mouton N.	182	5778	59 24
Hunt's Point	203	5604	60 71
Western Head	163	1386	28 90
Moose Harbor	203	1891	37 05
Liverpool	1616	61075	588 24
Milton	1199	33882	363 58
Brooklyn	406	12812	131 65
Beach M'd'w	196	6142	63 28
Eagle Head	203	4778	55 45
West Berlin	203	6558	66 79
Port Medway	606	9128	132 80
E. P. Medway	203	5212	58 21
Mill Village	812	17171	209 43

White Point	202	1288	32	76
Summerville	203	3175	45	23
S W Pt Mouton	201	4230	51	70

POOR SECTIONS

*St Catherine R	102	535	23	96
*Pt Mouton Isl.	186	1306	46	84
*Gull Island	102	925	27	67
*Dock Cove	172	2044	51	30
*E Pt L'Herb't	163	1505	44	49

NORTH

Pleasant River	201	5890	62	29
N. Brookfield	395	10919	118	23
Westfield	203	2383	40	18
Kempt	202	3282	45	79
W. Caledonia	203	2702	42	21
C. Caledonia	203	3584	47	84
Harmony	203	2416	40	38
Caledonia Cor.	406	8402	103	54
S Brookfield	198	4978	56	10
Greenfield	191	3989	48	93
Buckfield	203	2618	41	67
Molega	203	5792	61	90
Deaf and Dumb Institution			100	00
School for the Blind			100	00

POOR SECTIONS

*Devonshire	193	2020	54	97
*Whiteburne	139	1905	43	88
*Hibernia	197	1300	48	81
*Middledale	188	1248	46	65
*La Belle	188	1933	53	20
*Bang's Falls	183	2772	60	30

BORDER SECTIONS.

*Albany New	181			
New Grafton	174	2179	33	98
Northfield	198	1894	40	87

RICHMOND

Institution for Deaf and Dumb			200	00
School for the Blind			300	00
Acadiaville	345	11560	140	43
Port Royal	178	4627	61	12
Janvrin's Island	142	3021	43	06
Arichat	203	4616	64	13
Poulamond	203	10380	136	47
D'Escouse	394	12015	175	43
Poirierville	598	6625	81	10
Cape La Ronde	203	4138	59	60
Rocky Bay	199	3121	54	88
Edwards	231	2694	47	20
Petite Grat	198	7126	85	37
Petit de Grat S.	203	8083	118	47
Orange	406	3015	50	16
Cape Auguet	200	3130	48	67
Grand Digue	180	1180	34	39

Louisdale	203	7835	91	36
Whiteside	203	2929	49	80
Walkerville	203	4602	64	02
Richmond M'ns	190	2570	45	13
Pt Richmond	203	2850	49	13
Port Malcolm	203	3500	54	64
Sunnyside	203	2660	47	53
Point Tupper	203	8000	92	77
Hureauville	203	2852	49	15
Obau	192	1342	35	00
St. George's Ch.	174	1868	37	20
Lakeside	201	4665	64	30
Macdougall	609	17167	220	44
R. Bourgeois	405	11405	146	50
Cannes	406	12527	156	12
Salmon River	202	1975	41	60
Soldier's Cove	203	4460	62	82
Hay Cove	203	3280	52	78
Red Islands	187	4733	63	12
Peter's Mount.	141	2123	35	33
Stirling	197	2301	43	76
Fourche	89	1784	26	06
Framboise	145	2530	39	26
St. Esprit	101	1307	23	57
L'Archeveque	192	1836	39	20
Grand River	178	2453	42	66
Grand Falls	203	2196	43	60
Pt. Micheau	203	1974	41	70
L'Ard. High'nd	203	3187	52	00
Brymer	406	4425	87	52
L'Arloise	406	10585	139	77
W. L'Arloise	406	12286	154	08
Rockdale	203	5790	74	05
Grand Greve	203	4477	62	95

POOR SECTIONS.

Martinique	203	3660	84	00
Kempt Road	203	2135	64	62
Brae	184	1977	59	04
Balmoral	88	363	20	80
Seaview	102	595	26	30
The Points	172	2033	58	55
Roberta	200	1975	62	02
Lynch's River	184	1348	51	03
W. L Lomond	203	2160	64	95
Loch Lomond	203	2982	75	39
Lewis Cove Rd.	203	1224	53	04

BORDER SECTIONS.

Cleveland	203	1199	23	13
Irish Cove	203	1510	20	94
Duff	158	1398	24	97
West Bay	201	384	6	50

SHELBURNE.

School for Blind			160	00
L P L'Herbert	03	21	1	74
Sable River	200	5545	61	71
West Sable	201	2683	42	68
Louis Head	203	2414	41	15

Little Harbor	193	3660	48 24
Matthews Point	203	1681	36 25
Rockland	202	2742	43 20
Allendale	182	3025	42 64
Osborne	153	2051	32 55
Lockeport	1001	25863	296 24
E Green Harb.	201	2969	44 59
East Jordan	203	5950	64 83
Jordan Falls	406	6125	91 00
U. W. Jordan	203	3516	48 53
Jordan Ferry	198	4197	52 46
Jordan Bay	200	3019	44 81
Lr. Sandy P't	202	6228	66 53
Sandy Point	203	3790	50 36
Shelburne	1203	39466	412 14
Lr. Ohio	203	4175	52 94
Mid. Ohio	199	2657	42 26
Up. Ohio	202	2287	40 17
Up. Clyde	203	1446	34 68
Port Saxon	189	2968	43 11
N. E. Harbor	195	2589	41 32
Black Point	201	5168	59 32
Roseway	203	1742	36 66
Gunning Cove	189	4313	52 12
Churchover	136	1632	27 66
Birchtown	203	4759	56 85

POOR SECTIONS.

*Big P L'He'b't	92	451	21 49
*East Sable	203	2069	58 27
*W. G. Harbor	203	7304	110 84
*McNutt's I'd	176	1013	42 63

BORDER SECTIONS.

Clyde River	203	2442	28 20
Middle Clyde	128	459	19 83

BARRINGTON.

Deaf and Dumb Institution		200 00	
Port Clyde	203	3267	46 59
Cape Negro	203	3815	50 22
Blanche	191	1917	36 17
U Pt LaTour	203	5886	63 91
Port LaTour	406	7438	99 15
Baccaro	403	8787	107 63
Hibbard's Br'k	202	5196	59 18
Barrington H'd	406	10299	118 06
Barr Passage	405	11524	125 96
Doctor's Cove	203	4850	57 05
Bear Point	198	5132	58 27
Shag Harbor	202	6968	70 88
Woods Harbor	812	30361	300 65
Up. Woods Hr.	203	7802	76 56
Forbes Point	200	4435	53 92
Charlesville	203	3364	47 24
Centreville	203	8000	77 86
Newellton	406	12112	130 04
Clark's Harbor	998	35709	358 73
Hawk Point	203	4944	57 67
South Side	127	4644	46 31
Stoney Island	406	11978	129 16

POOR SECTIONS.

*Cape Negro I'd	192	2576	
*Villagedale	203	1094	
*Oak Park	191	962	

BORDER SECTIONS.

*Middle Clyde	128	253	
Clyde River	203	1705	

VICTORIA

Baddeck	792	15525	
Nyanza	203	3010	
Baddeck B'dge	198	2994	
Baddeck F'ks	203	3058	
Centre	178	2959	
U Baddeck	92	762	
U Baddeck '08	40	385	
W Mid. River	202	4205	
Church	203	4357	
McLennan's	203	2358	
U Mid. River	203	1977	
St. Patrick's Ch	196	2753	
Grant	203	3527	
Gillis Point	130	3967	
Iona	120	3620	
Barra Glen	176	4118	
McKinnon's Hr	203	5067	
Baddeck Bay	192	2715	
South Gut	201	5969	
Englishtown	202	3558	
Indian Brook	181	2411	
Plaster	135	2247	
French River	203	5203	
South Ingonish	203	5815	
Clyburn Brook	170	3923	
West Ingonish	45	456	
East Ingonish	203	5042	
Neil's Harbor	406	9012	
Middle Ridge	47	869	
North Harbor	183	2168	
Dingwall	198	4124	
*Sugar Loaf	226	5531	
Bay St. Lawr'ce	190	4864	
Tarbot	158	3012	
North River	126	4034	
New Harris	84	801	
Goose Cove	203	4249	
North Gut	118	1147	
Cape Dauphin	198	5528	
Big Bras d'O'r	197	4438	
Boulardarie E	203	3629	
Boulardarie C	205	2032	
Munro	188	1594	
Kempt Head	199	6713	
Island Point	203	2375	
R. Baddeck B.	46	675	
Conveyance of Children to Sch'l,			
"Kempt Head" Sec. No. 59,			
Refund to "Plaster" Sec. No. 33,			
Refund "N Gut" Sec No. 53,			

60,95
48,35
44,76

10,93
24,40

230 87
50 86
50 11
51 27
47 34
17 87
8 23
61 00
62 43
45 25
41 98
47 77
55 29
50 07
45 87
57 04
68 52
46 97
76 02
55 44
43 01
35 92
69 69
74 94
54 62
68 30
127 40
13 24
41 16
59 81
75 33
65 18
45132
50 17
17 22
61 49
24 38
71 87
62 39
56 17
42 14
36 84
82 16
45 40
11 46

25 00
77 84
45 00

POOR SECTIONS

Hunter's Mt.	203	2351	67 79
Bucklaw	47	587	16 24
Narrows Village	186	1338	51 60
Little Narrows	142	1727	48 48
U Washabuck	162	2156	57 70
St. Columba	203	1232	53 37
L Washabuck	188	2737	69 99
Estmere	192	2906	72 91
Plaster Mines	203	2984	75 94
Big Hill	191½	1876	59 54
Eel Cove	202	2362	67 74
North Smokey	203	3184	78 52
Big Intervale	203	1555	57 53
Garry	192	2474	67 34
Jubilee	195	1758	58 67
Wreck Cove	81	2089	41 87
Gairloch	76	622	22 05
Cain's Mount'n	165	1174	45 61

YARMOUTH.

Deaf and Dumb Institution		100 00	
School for Blind		260 00	
Arcadia		126 00	
Gen. Chebogue	375	12519	
Rockville	202	2689	42 00
Sand Beach	203	7098	70 29
Town	201	5735	61 31
Overton	6774	200655	2113 58
S. Chegoggin	201	2669	41 75
Pembroke	203	4214	51 89
N. Chegoggin	203	5319	58 94
Sandford	203	4518	53 83
Port Maitland	203	5313	58 90
Richmond	601	17134	183 25
Norwood	202	3370	46 34
Lake Annis	117	1863	26 28
West Brazil	185	2216	36 89
Bloomfield	103	494	15 82
Brenton	189	2525	39 35
Ohio	198	3498	46 68
Wellington	405	11490	123 12
Hebron	203	4188	51 72
Dayton	405	7373	96 85
Brooklyn	203	5202	58 20
Reynardton	406	10280	115 60
W. Kempt	119	1149	21 96
N. Kempt	203	7483	72 75
Carleton	168	3587	43 61
Pleasant V'l'y	202	7877	75 10
Deerfield	203	2777	42 72
		2854	43 21

POOR SECTIONS

*Pinkney's Pt.	164	3967	68 60
*Cape Forchu	121	2754	48 68
*Greenville	192	3006	64 18

*Somerville	102	1363	31 85
*Forest Glen	173	3648	66 83

BORDER SECTIONS..

Melbourne	195	5831	56 90
Pleasant Lake	203	3421	40 02
Gavelton	151	1034	15 10
Beaver River	203	1527	19 04
Cedar Lake	185	310	4 96

ARGYLE.

Deaf and Dumb Institution		300 00	
School for Blind		400 00	
Lr. E. Pubnico	404	12672	107 84
Mid E Pubnico	401	10156	95 92
East Pubnico	403	9861	94 81
Pubnico	395	8616	88 11
U. W. Pubnico	406	14133	114 85
M. W. Pubnico	549	17680	148 66
Lr. W. Pubnico	396	14336	114 48
Argyle Sound	173	7672	56 58
Lr. Argyle	200	4901	47 08
Argyle Harb.	194	3421	39 56
Gen. Argyle	197	4465	44 72
Argyle	202	1965	33 85
Arg. Head	202	3311	40 04
Glenwood	203	2590	36 88
Lr. Eel Brook	203	6722	55 84
Eel Brook	406	11483	102 69
Abram's River	198	7591	59 19
Surettes Isl'd	203	8000	61 71
Shuice Point	406	8876	90 73
Amiro's Hill	403	14165	114 56
Hubbard's Po	203	7056	57 37
Tusket	368	10960	95 55
Mid. Belleville	203	7806	60 81
W. Quinan	179	4739	43 70
Cent. Kempt	203	4009	43 46
Plymouth	202	5703	51 00
Up. Wedge	358	12239	100 69
Mid. Wedge	519	20398	157 44
Lr. Wedge	353	15730	115 59
Comcau's Hill	184	3169	37 17

POOR SECTIONS.

*Morris Island	203	7942	92 16
*N. Belleville	198	4212	65 54
*S. Belleville	203	5886	78 01
*Bell Neck	155	2293	44 37
*Springhaven	152	3111	48 96
*Rockingham	117	1427	31 40
*Hawthorn	103	739	24 09

BORDER SECTIONS.

Gavelton	151	1225	15 67
Melbourne	195	1269	10 08
Pleasant Lake	203	1282	12 69

PROVINCIAL AID

To Teachers employed in the Public Schools
for the half year ended, June 30th, 1910.

The Asterisk (*) marks those employed
in Poor Sections.

	Number of Teaching Days employed.	Am't paid to Teach- ers from Provincial Treasury.			
ANNAPOLIS.					
Lyons, Nellie B.	101	90 00	VanBuskirk, John L.	101	60 00
Magee, Wm. H.t	101	105 00	Walker, Charlotte E.	101	60 00
Ruggles, Lenfest	101	105 00	Woodbury, Mabel M.	101	60 00
Whitman, Elber J.	101	60 00	Woodward, Lola M.	101	60 00
Atwood, Alice J.	101	60 00	Woodworth, B. May	101	45 00
Balcom, Irene C.	101	60 00	Anderson, Eunice M.	101	45 00
Banks, Beriah S.	101	60 00	Banks, Almada M.	101	44 77
Banks, Wilford E.	101	60 00	Bent, Blanche J.	100½	45 00
Bishop, Annetta C.	101	60 00	Berteaux, A. Josephine	101	45 00
Burbridge, Josephine G.	101	60 00	Bowlby, Mrs. May S.	101	45 00
Bustin, Harry L.	101	60 00	Brown, Mertie B.	101	44 32
Chipman, Emma W.	101	60 00	Buckler, Emily J.	99½	45 00
Chute, Flossie H.	101	60 00	Chesley, Ella M.	101	29 40
Corkum, Inez B.	101	60 00	Chesley, Sarah B.	66	45 00
Cossett, Ethel J.	101	60 00	Corning, Nellie R.	101	45 00
Crisp, Wm. K.	101	60 00	Crowe, Bessie H.	101	45 00
Eaton, Ethel M.	101	60 00	Dakin, Ellery G.	101	42 76
Elliott, Ora B.	101	60 00	Eaton, Lennie M.	96	45 00
Gesner, Agnes P.	101	60 00	Ellis, Mrs. Florence M.	101	45 00
Gilliatt, Esther	100	59 40	Foster, L. Winifred	101	45 00
Gilliatt, Mary L.	101	60 00	Gaul, Ethel	101	45 00
Graves, Ena E.	101	60 00	Gesner, Annie I.	101	45 00
Hardwicke, Helen M.	101	60 00	Hoyt, Bessie G.	101	43 65
Harris, C. Louise	101	60 00	Jackson, Annie L.	98	45 00
Hunt, G. Edgar	101	60 00	Kempton, Susie W.	101	44 55
Lockward, Grace E.	100	59 40	Kinney, Rowena J.	100	45 00
Long, Alma C.	101	60 00	Lee, Ena B.	101	22 27
Longley, Ella F.	101	60 00	Longley, Annie G.	50	41 42
Longley, Annie M.	101	60 00	Longmire, Rosa T.	93	44 10
Martin, Jennie Vere	101	60 00	McCormack, Albert E.	99	45 00
McGill, Flora U.	101	60 00	Mills, Hattie G.	101	23 16
McGill, Geo. B.	101	60 00	Morse, Nellie C.	52	44 50
McGregor, Ruperta	101	60 00	Nichols, Leon L.	100	45 00
McMillan, Nellie	101	60 00	Oakes, Cynthia L.	101	13 35
McMurtery, Haidee P.	81½	48 42	Payson, Mary P.	30	45 00
McWhinnie, Lizzie	101	60 00	Perry, Lydee S.	101	36 97
Moore, E. Blanche	101	60 00	Phinney, Josephine W.	83	46 76
Morse, Edith M.	101	60 00	Roy, Maud E.	105	44 55
Parker, Lucia M.	52	30 89	Ruggles, Florence L.	100	45 00
Roy, Lida Jean	101	60 00	Rumsey, Clara I.	101	45 00
Spinney, Hattie S.	101	60 00	Smith, B. Evelyn	101	44 77
Spinney, Theodore H.	101	60 00	Sproule, A. DeLila	100½	45 00
Thorne, Alice E.	101	60 00	Spurr, Annie M. W.	101	44 55
			Spurr, Hortense V. B.	101	45 00
			Starratt, Mildred M.	100	45 00
			Stevenson, Margaret B.	101	45 00
			Troop, Bessie L.	101	45 00
			Ward, Mrs. Mary J. S.	101	45 00
			Whitman, Minnie C.	101	36 08
			Woodman, Edith E.	81	30 00
			Wotton, Jennie R.	101	30 00
			Adams, Mildred L.	101	30 00
			Andrews, C. Lester	101	30 00
			Armstrong, Georgie E.	101	40 00
			Baker, Hallie J.	101	30 00
			*Baltzer, Annie B.	101	30 00
			Banks, Ida B.	101	40 00
			Beardsley, Jos. D.	101	40 00
			*Berry, Mrs. Ella M.	101	30 00
			Bowlby, Jessie I.	73	30 00
			*Brinton, Birdie P.	101	30 00
			Brooks, Estella M.	101	20 50
			Caldwell, Lola I.	52½	30 00
			*Campbell, Mary L.	101	30 00
			Charlton, Mabel E.	101	30 00

*DeVany, Mrs. Grace D.	101	40 00
Dunn, Beatrice H.	83	24 65
Durland, Bessie R.	100	29 70
*Frellick, Myra M.	101	40 00
*Gesner, Edward D.	96	38 02
Gordon, Hattie M.	98	29 10
Grover, Jeanette M.	101	30 00
Harris, Lucy E.	101	30 00
Hayes, Evangeline	101	30 00
*Hebb, Maud G.	101	40 00
Hiltz, Cora E.	102½	30 44
Jackson, Lena M.	101	30 00
McMurtery, Mildred	101	30 00
Parker, Hettie E.	101	30 00
Phinney, Annie M.	101	30 00
Robinson, Stewart I.	101	30 00
*Ruggles, Annie B.	101	40 00
*Schaffner, Margaret M.	101	30 00
Sproule, Lena M.	101	30 00
*Todd, Lloyd L.	101	40 00
*Trimper, Catherine	48	19 01
*West, Margaret O.	101	40 00
Wheelock, Mildred E.	101	30 00
*Whitman, Annie S.	101	40 00
*Whitman, Viola B.	71	28 12
Whitman, Viola B.	20	5 94
Winchester, Ruth H.	101	30 00
Spring Hill (Special)		15 00
Lake Munro (Special)		10 00

ANNUITANTS.

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

ANTIGONISH.

Boyd, Donald D.	63	56 12
McLeod, John W.	63	56 12
McLeod, Anna E.	101	91 00
Sister St. Leonard	101	90 00
Sr. St. Thomas des Anges	101	75 00
Tompkins, James J.	63	65 48
Chisholm, Wm. J.	101	60 00
McAnnin, Katie	101	60 00
Macdonald, Mary C.	101	60 00
McGlashen, Isabella	101	60 00
McKenzie, Donald J.	101	60 00
Somers, Alex. M.	101	60 00
Sister M. Leanora	101	60 00
Cameron, Maud Lilian	101	60 00
Chisholm, Wm. D.	101	45 00
Chisholm, Christina	101	45 00
Chisholm, Dan M.	101	45 00
Campbell, Libbie	101	45 00
Kennedy, Janie	101	45 00
Kirk, Gertrude B.	101	45 00
Macdonald, Mary C.	97	43 20
Macdonald, A. T.	101	45 00
Macdonald, Theresa	101	45 00

Macdonald, Margaret J.	101	45 00
McKenzie, Gertrude	101	45 00
McKeough, Annie	101	45 00
McNeil, Margaret	101	45 00
McNeil, Florence	99	44 10
McPherson, John A.	101	45 00
McPherson, Alexander	70	31 18
Rogers, Wm.	101	45 00
Sutton, Katherine E.	101	45 00
*Sutton, Katherine E. [Last year]		14 26
Sister M. Irene	101	45 00
Sister M. Dionysia	101	45 00
Sister St. Hugh	101	45 00
Sister St. Walburga	101	45 00
Sister St. Camillus	101	45 00
Young, Julia Florrie	101	45 00
Barrigan, Lila	101	30 00
Breen, Frances E.	76	22 57
Campbell, Mary	101	30 00
Connors, M. Clarence	101	30 00
Cameron, Dan A.	101	40 00
Cameron, Jennie	101	30 00
Chisholm, Katherine M.	101	40 00
Chisholm, Edward A.	101	30 00
Chisholm, Margaret A.	101	30 00
Fitzgerald, Annie	101	30 00
Gillis, Sarah B.	101	30 00
Gillis, Sarah	101	40 00
Gillis, May	98	29 10
Gillis, Margaret	101	30 00
Gillis, Margaret	101	30 00
Hurst, Essie	101	40 00
Hay, Mary Ann	101	40 00
Levandier, Bertha E.	100	39 60
Levandier, William R.	97	28 81
Leydon, Anastasia	101	30 00
Martin, Ellen	101	40 00
Macdonald, Eva	101	30 00
Macdonald, Laura B.	101	30 00
Macdonald, Mary C.	99	29 40
Macdonald, Anna B.	101	30 00
Macdonald, Annie J.	101	30 00
Macdougall, Florence M.	101	30 00
McEachern, Elizabeth	99	29 40
McGillivray, Margaret	101	30 00
McGillivray, Mary	101	30 00
McGillivray, Mary	101	30 00
McGillivray, Mary A.	101	40 00
McGillivray, Marcella	101	40 00
McIntosh, Gertrude	101	30 00
McInnis, Margaret	101	40 00
McLean, Mary B.	101	30 00
McLean, Katherine	101	30 00
McLeod, Mary Ann	101	30 00
McNeil, Vincent	99	29 40
McPherson, Loretta	101	40 00
Purcell, Margaret E.	101	30 00
Sr. St. Thomas de S. C.	101	30 00
Consol Section No. 82	101	30 00
Consol Section No. 83	101	30 00

ANNUITANTS.

Chisholm, Alexander	75 00
Gillis, Angus	60 00
McGillivray, Andrew	60 00

Boyd, Angus A.	45	00
Bonin, John B.	45	00
Fraser, William	45	00
Macdonald, Donald	30	00

ASSISTANTS.

McPherson, Hugh	63	37 42
Coady, Moses J.	63	18 71
Kiely, James M.	63	18 71

CAPE BRETON

Sister St. Aldric	98	43 65
Sister St. Alexander	101	45 00
Sister St. Casilda	101	45 00
Sister St. Francis	101	45 00
Sister St. Henedine	101	45 00
Sister St. John C.	101	45 00
Sister St. Marcella	101	45 00
Sister St. Reginald	101	45 00
Stalker, Elizabeth J.	101	45 00
Bates, Margaret M.	101	30 00
Battersby, Ethel E.	101	30 00
Broderick, Annie	101	30 00
Browner, Florence V.	101	30 00
The Meadows Consol. (I D)	101	30 00
Campbell, Florence M.	101	30 00
Campbell, Maude L.	86	25 54
Carlin, M. Margaret	79	23 46
Carmichael, Jessie	100	29 70
Coady, Margaret A.	99	29 40
Cox, Mary E.	95	28 21
Crewe, Myra A.	97	28 81
Dillon, Agnes W.	100	29 70
Edwards, Isabel	22	6 54
Egan, Carlotta	99½	29 55
*Farrell, Hugh I	101	40 00
Gannon, Mary	84	24 95
*Gillis, Rose A.	101	40 00
Gonthro, Veronica	34	10 10
Granger, Catherine I.	101	30 00
Horton, Annie	100	29 70
Kerr, Annie	101	30 00
Kerr, Flora	101	30 00
MacAnlay, Margaret	21	6 24
McCormick, Mary	101	30 00
McDonald, Anna F.	101	30 00
McDonald, Cassie	101	30 00
McDonald, Elizabeth	97	28 87
McDonald, Mary C.	100	29 70
McDonald, Mary J.	101	30 00
McDonald, Minnie F.	101	30 00
McDonald, Sarah A.	101	30 00
McGillivray, Jessie	101	30 00
*McGlashan, Nan I.	101	40 00
*MacInnes, Margaret M.	101	40 00
*McInnis, Maggie	101	40 00
*MacInnis, Margaret M.	101	40 00
McIntyre, Mary E.	20	5 94
McIsaac, Margaret	101	30 00
McIver, Lizzie	101	30 00

McKenzie, John K.	100½	29 85
MacKenzie, Katherine	94	27 92
MacKenzie, Lottie	101	30 00
MacKenzie, Margaret	95	28 21
*McKenzie, Teresa	100	39 60
McKinnon, Jessie M.	101	30 00
*McKinnon, Martin W.	101	40 00
MacKinnon, Sadie M.	101	30 00
MacLean, Myrtle L.	101	28 81
MacLean, Rachael	97	29 10
McLean, William B.	98	
McLellan, Mary	97	28 81
McLellan, M. Agnes	101	30 00
McLeod, Margaret	99	29 40
MacLeod, Sarah	101	30 00
McMaster, John	101	30 00
East Bay Consol. (3 D.)	101	90 00
*MacMillan, Malcolm J.	100	39 60
MacMillan, Victoria K.	100	29 70
McNeil, Katie J.	97	28 81
MacVicar, Annie	101	30 00
Madower, Henrietta J.	101	30 00
*Matheson, Flora C.	101	40 00
Matheson, Sarah	101	29 85
Mattatall, Florence	100½	29 85
Moffatt, Lillian A.	45	13 36
Morrison, Katherine	101	30 00
Morrison, Katherine (Isthy)	4	1 18
Morrison, Margaret M.	101	30 00
Munn, Ella M.	101	30 00
O'Brien, Nora E.	43	12 77
O'Handley, Joanna	101	30 00
Reid, Annie E.	101	30 00
Ross, Margaret M.	100	29 70
Sampson, Clara M.	100	30 00
Scott, Mary A.	101	30 00
Sister, Francis Paula	37	10 99
Sister, M. Imelda	3	89
Sister, M. Isadore	101	30 00
Sister, St. Ann	101	30 00
Sister, St. Augustine	101	29 70
Sister, St. Gregory	100	30 00
Sister, St. Mary	101	30 00
Smith, Christena	85	25 24
Smith, Mary A.	26	7 72
Smith, M. Lenore	101	30 00
Stuart, John McK.	101	30 00
Sullivan, Catherine	101	30 00
Sullivan, Martha	101	30 00
VanTassell, Bertha S.	101	40 00
*Walker, Sarah B.	100	29 70
Wallace, Jean	101	40 00
*Way, Henrietta F.	52	29 70
Weir, Elsie M.	52	40 00
Extra Special Grant, R. Beav. C.		15 44
		36 06

ANNIUTANTS

McDonald, Joseph	60 00
Garrett, Charles V.	45 00
McDougall, Philip	45 00
McMillan, Fanny	30 00

ASSISTANTS.

Macdonald, Joanna

101

20 00

Bingay, James	101	105 00	Sr. M. Concepta	101	60 60
Davidson, Milton D.	100	103 95	Sr. M. Edwina	101	60 00
Dodds, Agnes A.	100	74 25	Sr. M. Gerard	101	60 00
Haverstock, W. Ernest	101	105 00	Sr. M. Josita	101	60 00
Keating, Florence M.	101	75 00	Sr. M. Lawrence	101	60 00
McKenzie, George W.	100	103 95	Sr. St. Bernard	101	60 00
MacRae, Mary I.	100	74 25	Sr. St. M. Aloysius	101	60 00
Matheson, Duncan M.	100	89 10	Sr. St. Mary (Asc.)	101	60 00
Trask, James L.	100	89 10	Sr. Teresa Joseph	100	59 40
Archibald, John T.	72	42 77	Schurman, Sadie	100	59 40
Arsenault, Mary T.	101	60 00	Smith, Gertrude O. H.	101	60 00
Bishop, Emma E.	101	60 00	Sutherland, Mary	100	59 40
Boutilier, Theresa	101	60 00	Thurber, Ronald E.	100	59 40
Brown, Eleanor F.	100	59 40	Titus, Lawrence L.	101	60 00
Bruce, Harriet S.	100	59 40	Wilton, Richard T.	101	60 00
Cameron, Charlotte A.	100	59 40	Withrow, Helena H.	51	30 30
Campbell, Lizzie M.	100	59 40	Woodil, Arthur W.	101	60 00
Carson, Teresa B.	101	60 00	Bruce, Alice A.	101	45 00
Crowell, Annie E.	101	60 00	Buckles, Sarah	101	45 00
Curry, Delila Pearl	101	60 00	Burke, H. Beatrice	99	44 10
Dawson, J. Arthur	100	59 40	Cameron, Annie	101	45 00
Doyle, Cecilia J. M.	99½	59 11	Cameron, Mary C.	101	45 00
Edgecombe, Ethel L.	101	60 00	Cann, Lillian B.	101	45 00
Fife, Annie M.	101	60 00	Clark, Elizabeth I.	15	6 67
Fulton, Edith Irene	100	59 40	Curry, Alice B.	101	45 00
Fulton, Elora A.	100	59 40	Curry, Donald J.	92	40 97
Fulton, M. Eureka	100	59 40	Currie, Teresa	100	44 55
Gates, Lena M.	101	60 00	Dennis, Agnes M.	90	40 09
Gillis, Simon P.	100	59 40	Douglas, Fred. A.	101	45 00
Goode, Myrtle M.	100	59 40	Douglas, Havelock G.	101	45 00
Grant, Jessie M.	101	60 00	Downing, Florence C.	100	44 55
Gray, Gracie L.	100	59 40	Doyle, Agnes C. M.	100	44 55
Greenwell, Bertha L.	101	60 00	Fox, Edith I.	100	44 55
Gunn, Annie	101	60 00	Fraser, Luhi F.	101	45 00
Haverstock, Alice M.	100	59 40	Fife, Magdalen M.	101	45 00
Hawkins, Viola S.	101	60 00	Gillis, Jennie M.	100	44 55
Herdman, William C.	101	60 00	Gillis, Margaret	100	44 55
Kerr, Mary E.	101	60 00	Graham, Bessie F.	15	6 67
Kilpatrick, Hattie	101	60 00	Grattan, A. Myrtle	101	45 00
Kinlay, Florence	100	59 40	Greig, Ida H.	101	45 00
Kniekie, Chal es E.	101	60 00	Hamilton, Agnes E.	100	44 25
Lawley, James H.	100	59 40	Harris, Gladys E.	101	45 00
Lewis, Florence O.	82	48 71	Harrison, Edna M.	44	19 59
MacDougall, Jean	100	59 40	Hartigan, Katherine L.	101	45 00
MacDougall, Jessie L.	100	59 40	Johnston, Mary C.	101	45 00
MacDougall, John	100	59 40	Kelly, Amy R.	100	44 55
Macintosh, Anna B.	100	59 40	Knowlton, Edith	100	44 55
MacKay, Katherine	101	60 00	LeBlanc, Leo J.	101	45 00
MacKinnon, Mary	100	59 40	Macaulay, Eben K.	46	20 48
MacLean, Christina	101	60 00	McCabe, Georgie	101	45 00
MacLennan, Florence B.	100	59 40	McCarthy, Mary Ellen	100	44 55
McMillan, Sadie N.	101	60 00	McDonald, Annie C.	100	44 55
MacNeil, Jennie E.	101	60 00	MacDonald, Daisy F.	100	44 55
Moore, Andrew N.	84	49 90	Macdonald, Ethel M.	100	44 55
Morrison, Alexander B.	101	60 00	MacDonald, Jean F.	100	44 55
Morrison, Eva J.	100	59 40	MacDonald, Lola	101	45 00
Parker, Lillian C.	100	59 40	MacDonald, Nellie	101	45 00
Reynolds, Edna G.	27	16 04	McDonald, Sadie E.	101	45 00
Simpson, Annie Olive P.	101	60 00	Macdonnell, Theresa	100	44 55
Sr. M. Alonzo	101	60 00	MacInnis, Dorothy J.	100	44 55
Sr. M. Amabilis	101	60 00	McIntosh, Margaret E.	99	44 10
Sr. M. Ambrosia	101	60 00	McIntosh, Margaret S.	100	44 55
Sr. M. Andrea	101	60 00	McIntyre, Matilda	101	45 00
Sr. M. Annette	101	60 00	McIsaac, Margaret	99	44 10
Sr. M. Clarissa	101	60 00	McIsaac, Mary J.	101	45 00
Sr. M. Cleophas	101	60 00	MacKenzie, Charlotte E.	100	44 55

MacKinnon, Katie	101	45 00	Logan, Margaret S.	92	54 65
MacLean, Christine V.	101	45 00	McCleave, R. D.	101	60 00
MacLean, Jean A.	9	4 00	McKenzie, Agnes	92	54 65
McLean, S. Agnes	101	45 00	McKenzie, Georgie A.	101	60 00
McLeod, Cecilia I.	100	44 55	McLennan, Jennie	100	59 40
MacLeod, Tena H.	101	45 00	McNeil, Bessie J.	100	59 40
Maeneil, Alexandra	101	45 00	McNutt, Bessie E.	101	60 00
McNeil, Annie L.	101	45 00	McPherson, Margaret	100	59 40
Macneil, Maria A.	57	25 39	Nelson, Edo	100	59 40
McPhie, Annie	101	45 00	Nichols, Harriet E.	100	59 40
Merritt, Mary	101	45 00	Parker, Helen E.	100	59 40
Milburn, Verna V.	101	45 00	Purdy, Pearl	101	60 00
Moore, Elizabeth	28	12 46	Smith, Margaret J.	101	60 00
Morrison, Margaret	101	45 00	Walker, Jean R.	100	59 40
Mosher, Blanche	101	45 00	Whitman, Eva P.	101	60 00
Muggah, Margaret	25	11 13	Young, Nellie B.	101	60 00
Nicholson, M. Vance	101	45 00	Archibald, Janet	100	44 55
Phillips, Katie E.	101	45 00	Archibald, Maynard	101	45 00
Phoran, Alice	100	44 55	Archibald, Jessie D.	101	45 00
Pierce, Celeste	101	45 00	Brown, Bertha	101	45 00
Reid, Mary H.	100	44 55	Cox, Jane R.	101	45 00
Robinson, Hattie L.	78	34 74	Clarke, Janet E.	101	45 00
Rose, Lenora	100	44 55	Crowe, Belle	101	45 00
Ross, E. May	101	45 00	Dawson, Agnes E.	101	45 00
Simpson, Margaret J.	101	45 00	Dickie, David L.	101	45 00
Sister Agnes Maria	98	43 65	Drysdale, Carrie M.	101	45 00
Sister Francis Leon	101	45 00	Fox, Bertha	101	45 00
Sister M. Ambrose	101	45 00	Fulmore, Della May	101	45 00
Sister M. Angelorum	100	44 55	Guild, Jean	101	45 00
Sister M. Annina	101	45 00	Gammell, Janet	101	44 55
Sister M. Camillus	101	45 00	Graham, Ida May	100	45 00
Sister M. Eulalia	100	44 55	Hutchinson, Grace A.	101	45 00
Sister M. Gualbert	91	40 53	Logan, Jessie B.	101	44 77
Sister M. Leonard	101	45 00	McIntosh, Agnes	100 ¹	45 00
Sister M. Louise	17	7 56	Mellish, Mary	101	45 00
Sister M. Lucina	101	45 00	Miller, Agnes	101	45 00
Sister M. Oswald	101	45 00	Meadows, Pearl	101	25 39
Sister M. Stephen	101	45 00	McKay, A. Olivia	57	44 55
Sister M. Thomas	101	45 00	McKay, M. Beatrice	100	45 00
Sister M. Veronica	98	43 65	Pearson, Mary G.	101	44 55
Sister M. Wilfrid	101	45 00	Turner, Josephine S.	100	45 00
			Whidden, Carletta	101	30 00
			Archibald, Bertha I.	101	30 00
			Brenton, Mabel	101	24 95
			Chisholm, Agnes M.	84	18 71
			Christie, Stella	63	30 00
			Crowe, Tressie M.	101	40 00
			*Davis, Mabel S.	101	25 35
			*Fulton, Sarah M.	64	30 00
			Gordon, Evelyn	101	30 00
			Gourley, Mary Jane	101	29 70
			Higgins, Josephine	100	29 70
			Higgins, Matilda J.	100	30 00
			Johnson, Frank M.	101	29 70
			Kavanagh, Cecelia A.	100	40 00
			*Leek, Nina H.	102	30 00
			Lynds, Adelaide	101	30 00
			Marsh, Isabel	101	40 00
			*Mingo, Myrtle Jessie	101	40 00
			*Moore, Bertha Louise	101	29 70
			Morgan, Lizzie	100	40 00
			*Murray, Alexandra	101	30 00
			McLeod, Susie	101	30 00
			McLeod, Jennie S.	101	30 00
			Parker, Laura D. B.	101	40 00
			*Pratt, Lena H.	101	40 00

COLCHESTER.

SOUTH.

G. G. Archibald	97	86 40
W. A. Creelman	100	89 10
D. G. Davis	85	75 74
H. E. England	100	89 10
Richardson, Sophemia	100	89 00
Mosher, Amy	100	59 40
Barteaux, J. E.	100	59 40
Beckwith, Florence	101	60 00
Coulter, Christina S.	100	59 40
Dickson, Hattie	100	59 40
Edwards, Elizabeth	100	59 40
FitzRandolph, Mary F.	100	59 40
Fulton, Lillian May	101	60 00
Hill, Annie L.	100	59 40
Hunter, Jennie A.	100	59 40
Lavers, Josephine	100	59 40
Lindsay, Olla M.	101	60 00

Rutherford, Julia J.	101	30 00
*Sibley, Harriet M.	101	40 00
*Vance, Flora B.	98	38 81
White, J. Mabel	101	30 00
Wright, Bertha A.	101	30 00

ANNUITANT.

Calkin, J. B. LL. D.		75 00
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WEST.

Cameron, Guy E.	101	60 00
Cottle, Maud	101	60 00
Creelman, Amelia	101	60 00
Davidson, Lucretia	101	60 00
Little, Flora	101	60 00
McLean, Emma P.	101	60 00
Fulton, Beatrice O.	101	60 00
O'Brien, Annie B.	101	60 00
Stevens, Georgie	101	60 00
Tibert, W. K.	101	60 00
Thompson, Alice L.	101	60 00
Wilson, Zella B.	101	60 00
Archibald, Ethel B.	101	45 00
Boomer, Grace	101	45 00
Cooke, Agnes B.	101	45 00
Crowe, Martha D.	101	45 00
Fulton, Elsie P.	101	45 00
Johnson, Lizzie M.	101	45 00
Lightbody, Ina B.	101	45 00
Morash, Isabel L.	101	45 00
Morrison, Ida M.	101	45 00
McIntosh, Laura	101	45 00
O'Connell, Edith Grace	101	45 00
Robbins, Violet	101	45 00
Treen, Lulu B.	100 ¹ / ₂	44 77
Huntley, Ida M.	101	30 00
Johnson, Amy	101	30 00
Jones, Estella	101	30 00
Lantz, Mabel E.	101	30 00
Lewis, Hattie B.	101	18 41
Leek, D. Arcy	101	30 00
*O'Brien, Martha S.	100	39 60
O'Brien, Jennie E.	101	30 00
McLaughlin, Nettie	101	30 00
McLaughlin, Reta	101	30 00
Stevens, Minerva	101	30 00
Strople, Florence H.	101	30 00
*Vance, Ruby, A.	101	40 00
Whyte, Earle F.	100	29 70
Gt. Village Consolidation	101	30 00

STERLING.

Reid, Alice Cairns	101	60 00
Byers, Maggie J.	109	48 52
Craig, Jean	101	45 00
Drysdale, Janet R.	101	45 00
Gray, Alice E.	101	45 00
Fulton, Mildred C.	50	22 27
Langille, Hilda	79	35 19
Langille, Annie M.	101	45 00
McLeod, Jessie A.	100	44 55
McLeod, Clara B	101	45 00
Nelson	101	45 00
Slade, Almira	101	45 00

Slade, Fannie	89	39 64
Baile, Maud	101	30 00
Brown, Ellen C.	101	30 00
*Currie, Marjorie	101	40 00
*Forbes, Olive T.	101	40 00
Langille, Jennie May	96	28 51
Matheson, Henry A.	100	29 70
Mattatall, Laura May	101	30 00
*Miller, Lillian G.	101	40 00
Mingo, Edith L.	98	29 10
Murdoch, Ethel	101	30 00
McEachern, Janie	101	30 00
McKay, Lena A.	101	30 00
McLanders, Minnie	101	30 00
McLeod, Janie E.	101	30 00
Sutherland, Christie A.	101	30 00
*Thompson, Libbie May	84	33 27
Waugh, Harry A.	101	30 00
Weatherby, Stella	101	30 00

CUMBERLAND.

Lay, E. J.	100	103 95
MacKay, Annie	100	103 95
Morehouse, F. G.	100	103 95
Smith, Elizabeth	100	89 10
Tanche, Jos. H.	100	89 10
Barnes, Blanche	100	59 40
Blanche, Julia	100	59 40
Chapman, Courtney C.	14	8 32
Chapman, Myra	100	59 40
Charman, Mary E.	91	54 06
Chesley, Carrie	101	60 00
Craig, Jean E.	100	59 40
Crawford, R. D.	97	57 62
Elliott, Minnie	100	59 40
Glennie, Emma	100	59 40
Hall, Georgie	100	59 40
Hill, Alice	101	60 00
Jenks, Winnifred	101	60 00
Lawrence, Jennie	100	59 40
Lent, Irene	101	60 00
Lockhart, Lillian	101	60 00
McKenzie, Annie J.	100	59 40
McLean, Viola B.	46	27 33
McPherson, Laura	100	59 40
McWilliams, Jessie	99	58 81
Mitchell, Jennie	101	60 00
Murray, Annie,	100	59 40
O'Brien, Della	100	59 40
O'Brien, Bertha	100	59 40
Ogilvie, Estella	101	60 00
Roney, Effie	100	59 40
Russel, Jean	100	59 40
Shortliffe, D. L.	100	59 40
Smith, Mamie K.	101	60 00
Swift, Alice	100	59 40
Watt, Beatrice	100	59 40
Baird, Jean F.	101	45 00
Beaton, Mary	101	45 00
Bent, LeReta	100	44 55
Bent, LeReta	100	44 55
Bigney, Bessie	100	44 55
Bird, Vera	101	45 00
Brundage, Kate	100	44 55

Butler, Mamie	101	45 00	*Brownell, Myrtle	101	40 00
Cameron, Blanche	101	45 00	Cameron, Jennie B.	96	28 51
Cameron, Donnie	101	45 00	Campbell, Helen	101	30 00
Chandler, Isabella	100	44 55	Campbell, Annie	101	30 00
Charman, Eliza G.	101	45 00	Carter, Olive	101	28 81
Clarke, Agnes A.	101	45 00	Chapman, Margaret	97	11 58
Craig, Muriel E.	100	44 55	Chapman, May E.	39	39 60
Creelman, Jean	100	44 55	*Coulter, Gladys	100	25 84
Currie, Helen S.	100	44 55	Creelman, Dean	87	29 70
Dimock, Imogene	100	44 55	Crowe, Grace	100	30 00
Elliott, Ida W.	101	45 00	Davis, Sadie	101	30 00
Embree, Sara	100	44 55	Davison, Bertha	101	29 40
Faulkner, Jean	100	44 55	Dench, Susie	99	30 00
Fiske, Lalia E.	101	45 00	Dickinson, Carrie E.	101	18 41
Frame, Annie	48	21 37	Dyas, Mary	62	30 00
Fraser, Ella J.	98	43 65	Dobson, Blanche	101	24 65
Fullerton, Eva L.	100	44 55	Edgett, Minnie	83	29 70
Fulton, S. J.	49	21 82	Farell, Annie	100	30 00
Gallager, Adelaide	100	44 55	Grant, Sadie	101	24 65
Gates, Gertrude	101	45 00	Harrison, Maude	83	30 00
Gibson, Florence E.	100	44 55	Harrison, Avelyn R.	101	10 10
Hanna, Mabel	100	44 55	Hawkins, Emma	34	30 00
Harris, Mattie S.	101	45 00	Hayward, Inez	101	30 00
Harrison, Erma	100	44 55	Hennesey, Elva	101	27 32
Henley, Teressa	100	44 55	Hickey, Lizzie E.	92	30 00
Hall, Mabel	100	44 55	Hunter, Minnie E.	101	30 00
Hill, Ruby	101	45 00	Jameson, Bertha	101	30 00
Hunter, Augusta	101	45 00	Jeffers, Myrtle	101	29 70
Hunter, Lillian	100	44 55	Johnson, Susie W.	100	30 00
Lindsay, Cora	86	38 31	Johnson, Edna C.	101	29 40
Marchant, Abbie J.	101	45 00	Keiver, Jessie	99	28 51
McCabe, V. Pearl	100	44 55	Kelley, Vera M.	96	29 70
McDonald, Grace	101	45 00	Lamb, Leah M.	100	29 70
McIntosh, Bella J.	101	45 00	Lindsay, Susie	100	30 00
McIvor, Ethel	97	43 20	Leonard, Eliza M.	101	29 55
McLeod, Georgina	99	44 10	Locke, Gladys I.	99 ⁺	30 00
McPhee, Teressa	100	44 55	Mattinson, Ivy	101	30 00
Mitchell, Annie	57	25 39	McCullum, Alberta	101	39 21
Moreash, Georgina	100	44 55	*McCully, Florence	99	30 00
Morris, Edith L.	100	44 55	McDonald, Eileen	101	40 00
O'Brien, Margaret	50 ⁺	22 49	*McEachern, Margaret	101	30 00
O'Brien, Fannie	100	44 55	McKay, Ida	101	30 00
O'Brien, Agnes	101	45 00	McKay, Margaret	101	30 00
Oxley, Annie	100	44 55	McKeil, Linda B.	101	14 25
Patton, Mary E.	53	23 60	McLaughlin, Verna M.	48	30 00
Prowse, Lillian	101	45 00	McLaughlin, Kathleen	101	28 51
Pugsley, Chester	100	44 55	McLean, Pamela	96	30 00
Ripley, Daisy	101	45 00	Mitchell, Gertrude	101	29 85
Roach, Bessie	101	45 00	Morrison, Kathleen	101 ⁺	30 00
Robertson, Annie	101	45 00	Oulton, Christena	101	30 00
Shipley, Ethel M.	101	45 00	Patton, Annie A.	101	30 00
Smith, Bella A.	44	19 59	Pettygreen, Ellen	101	30 00
Spearing, Alice M.	101	45 00	Porter, Mary	101	30 00
Sproule, Essie	100	44 55	Purdy, Sarah	101	30 00
Sproule, Mabel	100	44 55	Purdy, Agnes	101	30 00
Taylor, Arabella	91	40 53	Reid, Mae I.	101	30 00
Thompson, Fannie J.	101	45 00	Ripley, Russel E.	101	30 00
Trerice, Ruth	101	45 00	Ripley, Jennie	39	11 58
Baird, Alda C.	100	29 70	Roberts, Janie	101	30 00
Baker, Sadie G.	101	30 00	Robinson, Margaret	101	29 70
Beatie, Jane	101	30 00	Ross, Jennie	100	40 00
Betts, Nina R.	101	30 00	*Ross, Birdie	101	29 70
Bird, Elsie	86	25 54	Ryan, Beulah	100	30 00
*Bowden, Oressa R.	92	36 43	Salter, Josephine	101	29 70
Bradshaw, Georgina	99	29 40	Sanford, Ethel G.	100	30 00
Brown, Delia I.	101	30 00	Smith, Jennie J.	101	30 00

Somers, Lorelei D.	98	29 10
Stewart, Lizzie F.	100	30 00
*Stromberg, Annie	97	38 41
Sutherland, John	59	17 52
Sutherland, Katherine	101	30 00
Taggart, Lily M.	101	30 00
Taylor, Florence H.	101	30 00
*Thompson, Gussie	33	9 80
*Thompson, Gladys	95	37 62
VanBuskirk, Marjorie	101	30 00
Willis, Jennie	101	30 00
*Wilson, Annie	62	24 55
*Wood, Ruby I.	101	40 00
Woodland, Hattie	101	30 00

PARRSBORO.

McDonald, J. Crerar	101	105 00
Swanson, Peter I	101	147 79
Atkinson, Ruby	100	59 40
Atkinson, Blanche	101	60 00
Boss, Maud V.	101	60 00
Cameron, Wyman	101	60 00
Doyle, Mabel	101	60 00
Hiltz, Adelaide S.	101	60 00
Hemmeon, Elizabeth	101	60 00
Leitch, Holly	101	60 00
Mullon, Mary	101	60 00
Smith, Ada H.	101	60 00
Sproule, Lottie	101	60 00
Watten, Lillian	100 ³	59 70
Webb, Hattie	101	60 00
Atkinson, Jennie	96	42 76
Brownell, Mayme	101	45 00
Callaghan, Lena	101	45 00
Challen, Minnie V.	101	45 00
Fullerton, Marion T.	101	45 00
Kerr, Minnie G.	101	45 00
Lockhart, Annie	99	44 10
Nuttal, Mamie	101	45 00
Pipes, Augusta	96	42 76
Ross, Sara C.	20	8 90
Reid, Antoinette	101	45 00
Withrow, May L.	101	45 00
*Canning, Minnie	101	40 00
Florence, LeRoy	101	30 00
*Fraser, Stanley	101	40 00
Fulton, Nellie P.	101	30 00
Gallagher, Violet	101	30 00
Gilbert, Perle E.	101	30 00
Mott, Effie T.	97	28 81
Mumford, Beatrice	101	30 00
Roberts, Minnie E.	37	10 99
Shipley, Lydia	100	29 70
Spicer, Jessie H.	101	30 00
*Welsh, Roxie A.	101	30 00
Yorke, Lillian	100	39 60
	101	30 00

ANNUITANT.

Sister Mary Ann	60 00
Consol'd Sch's Wentworth	101 30 00
Con. S. Spencers Island	101 30 00
Consol'd School Advocate	101 30 00
W. Apple River (Spec)	60 00
Greenville Cross Rds (Spec)	60 00
Westchester Lake (Spec)	30 00

DIGBY.

Patterson, Mabel G.	101	90 00
Belliveau, Catherine	101	60 00
Belliveau, Mary Ann	101	60 00
Belliveau, Willia J.	101	60 00
Berry, Ruperta L.	100	59 40
Churchill, H. B.	17	10 10
Fleet, Sarah J.	101	60 00
Gesner, C. Leonard	101	60 00
Harris, Cora M.	101	60 00
Hayford, Albert C.	98	58 21
Hecks, Blanche G.	101	60 00
Hogg, Nathaniel W.	101	90 00
Longley, Reginald A.	101	60 00
Outhouse, Eva C.	36 ¹ / ₂	21 69
Ritcey, Mae T.	101	60 00
Sister Baptista Maria	101	60 00
Sister M. Madeline	101	60 00
Troop, Alice M.	101	60 00
Turnbull, Bessie B.	101	60 00
Whitman, Jean E.	101	60 00
Wilson, Flora E.	101	60 00
Wolfe, Hattie F.	101	60 00
Baker, Ermina M.	83	36 97
Baker, Kathleen A.	101	45 00
Belliveau, Antoinette	101	45 00
Coldwell, Ross F.	101	45 00
Comeau, Amy	101	45 00
Comeau, Eugenie	101	45 00
Crocker, Eva	101	45 00
Doucet, Adele	101	45 00
Doucet, Elizabeth	101	45 00
Doucet, Joseph P.	101	45 00
Dugas, Aggie	101	45 00
Gibbons, Grace L.	101	45 00
Harris, Nellie M.	100	44 55
Harrison, A. Frances	101	45 00
Hutchinson, Nina B.	101	45 00
LeBlanc, Daniel	101	45 00
Letteney, Edith P.	101	45 00
Melancon, Rose A.	101	45 00
Peters, E. Gertrude	101	45 00
Pothier, Adaline C.	101	45 00
Robichaud, Marie M.	101	45 00
Saulnier, Catherine	101	45 00
Shortliffe, Nina M.	101	45 00
Simpson, Florence E.	101	45 00
Simpson, Lulu A.	101	45 00
Sister M. Anthony	101	45 00
Sister M. Norbet	101	45 00
Sister M. Modesta	101	45 00
Sister M. Virginia	101	45 00
Stevens, Eudora M.	99	44 10
Taylor, Addie D.	53	23 60
Thibault, Alma	101	45 00
Thibault, Monique	101	45 00
Thimot, Elina	101	45 00
Trevoay, Archie H.	101	45 00
Walsh, Grace B.	101	45 00
Young, Agnes M.	101	45 00
Amirault, Edith S.	100	29 70
Blackford, Mrs. iLlie D.	101	30 00
Brown, Vernon E.	101	30 00
*Calnek, Anna A.	101	40 00
Campbell, Lola B.	101	30 00

Churchill, Addie M.	34	10 10
*Churchill, Allie M.	101	40 00
Comeau, Eva	101	30 00
Comeau, Marie Ann	101	30 00
Comeau, Marie Rose	101	30 00
*Cook, Hattie A.	85	33 66
Crocker, Nina B.	101	30 00
Dakin, Guy A.	101	30 00
Denton, Helen A.	101	30 00
*Doty, Floris G.	101	40 00
Doty, Lytha M.	101	30 00
Doty, Susie W.	57	16 93
Dugas, Francoise	101	30 00
Franklin, Alma M.	99	29 40
Goreham, Nettie A.	101	30 00
Gower, Mrs. Edna E.	101	30 00
Hersey, Laura B.	101	30 00
Hiltz, Elizabeth B.	101	30 00
Hutchinson, Maud D.	101	30 00
*Jones, M. Eleanor	101	40 00
Lambertson, Myrtle F.	101	30 00
*Lambertson, Pearl E.	101	40 00
Lane, Evangeline	101	30 00
Lawrence, Charlotte P.	101	30 00
LeBlanc, Symphorien	101	30 00
*Lewis, Jessie M.	101	40 00
*Lewis, Minnie O.	100	39 60
Lombard, Marie A.	101	30 00
*Marshall Annie M.	93	36 83
Melancon, Leonie A.	101	30 00
*Mullen, Mrs. Annie L.	101	40 00
Mullen, Mrs. Annie Laurie	101	30 00
Prime, Lenetta	101	30 00
Rice, Olive A.	101	30 00
Ring, Viva M.	64½	19 30
Robichaud, Emily	101	30 00
Robichaud, Eveline	101	30 00
Sister M. Gouzaga	101	30 00
Snow, Lennie M.	101	30 00
*Surette, Mary M.	97	38 41
Suthern, Mrs. Lois B.	101	30 00
Taylor, Sophia M.	101	30 00
Therault, Symphorien	101	30 00
*Trask, Lizzie B.	101	40 00
Thurber, Bessie G.	101	30 00
Wetmore, Flora E.	49	14 55
Young, Ermina V.	101	30 00

ANNUITANTS.

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

GUYSBORO.

Beattie, Frank, H.	101	105 00
Evans, Laura F.	101	75 00
Brown, Mabel C.	101	60 00
Carmichael, D. Everett	101	60 00
Courteen, Violet	101	60 00
Cousins, Leah	101	60 00
Dennison, Gertrude Alice	101	60 00

Dillon, Eva	101	60 00
Hadley, Marion S.	101	60 00
Hadley, Agatha A.	101	60 00
Hurst, Blanche	101	60 00
Kavanagh, Florence E.	101	59 40
McGillivray, Amelia J.	100	60 00
McMillan, Janet	101	60 00
Ross, Katherine J.	101	45 00
Brown, Mary E.	101	43 65
Fraser, Ida J.	98	45 00
Hanifen, Margaret M.	101	45 00
Kennedy, Annie M.	101	45 00
Leydon, Katherine	101	45 00
Munro, Mary C.	101	45 00
McNaughton, D. P.	101	44 55
Nash, Gertrude M.	100	45 00
Shanahan, L. J.	101	45 00
Scot, Katherine L.	101	45 00
Taylor, Mabel C.	101	44 55
Walsh, Helen B.	100	30 00
Boudreau, Clara L.	101	28 21
Boyd, Elfreda	95	30 00
Brown, Sarah M.	101	30 00
Callahan, Maud H.	101	29 40
Fraser, William	99	30 00
Forrestall, Mary	101	30 00
Grant Jennetta, May	101	30 00
Goodwin, Leda M.	101	30 00
Gillis, Minnie	101	30 00
Hurst, Lila M.	101	40 00
*Howard, Mrs. Sadie	101	30 00
Howard, Ruth W.	101	30 00
Holloran, Mary E.	101	30 00
Jamieson, Bessie G.	101	40 00
*Johnson, Agatha	101	30 00
Jones, Clara M.	101	30 00
Keay, Orvin S.	101	30 00
Kennedy, Lena C.	101	30 21
Kennedy, Mary Theresa	101	39 40
*Kennedy, Rose Atkins	99	40 00
*Kelly, Mary	101	30 00
Mason, Erma F.	101	40 00
*Malloy, Orries B.	101	40 00
*Murphy, Annie	101	3 96
*Morgan, Kate L.	10	30 00
Morgan, Emma J.	101	30 00
Meagher, Stella M.	101	30 00
Maddonald, Angus B.	101	30 00
McGregor, Anna R.	101	40 00
O'Hara, Alice	101	40 00
*Purcell, Jennie Agnes	101	40 00
*Reynolds, Cynthia	101	40 00
*Rogers, Mary E.	101	30 00
Spanks, Elora J.	101	40 00
Strahan, Mary A.	101	30 00
*Worth, Anna B.	101	30 00
Worth, Maison S.	101	29 40
Worth, Josie Laura	99	
Wells, Clara P.		

ANNUITANTS.

Hanifen, Maggie	30 00
Taylor, Mrs. Anne	30 00

ST. MARY'S.

Aikens, Charles E.	101	60 00
Balcombe, Florence C.	101	45 00
Bent, Laura	99	44 10
Bent, Georgina F.	60	26 73
Cornealy, Lottie G.	101	45 00
Hattie, John D.	101	45 00
Hewitt, Martha	101	45 00
Jenkins, Georginia C.	101	45 00
Nowlan, Bessie A.	101	45 00
Park, Marion	101	45 00
Stewart, Robert A.	101	45 00
Ashton, Maude E.	101	30 00
Archibald, Jas. G. S.	101	30 00
*Balcombe, Lucy W.	101	40 00
*Chisholm, Jessie M.	101	40 00
Cameron, John A.	101	30 00
Fraser, Rosie E.	101	30 00
Hartling, James H.	101	30 00
Lowe, Katherine M.	96	28 51
Macdonald, Janet S.	31	9 20
McPhie, Mabel	101	30 00
McQuarrie, Sadie E.	101	30 00
Sinclair, Nettie J.	101	30 00
*Smith, Eva Isabel	100	39 60
*Wilson, Hannah F.	101	40 00

HALIFAX.

McKay, A.	101	105 00
Morton, S. A.	101	90 00
Logan, J. W.	101	90 00
MaeKintosh, S. K.	101	90 00
Trefry, J. H.	101	90 00
Bancroft, G. R.	101	60 00
Peters, F. A.	101	60 00
Bigney, E. M.	101	60 00
MacDonald, E. M.	101	45 00
Blois, H. H.	101	90 00
Butler, G. K.	101	90 00
Cummings, E.	101	75 00
Evaristus, Sr.	101	90 00
Huggins, G. M.	101	75 00
Marshall, G. R.	101	90 00
Murray, Mme.	101	75 00
O'Hearn, P.	101	90 00
Rosaria, Sr.	101	90 00
Rosaire, Sr.	101	60 00
Agnes, Sr.	101	60 00
Agnita, Sr.	101	60 00
Allen, M. E.	101	60 00
Annand, E.	101	60 00
Archibald, S. M.	101	60 00
Armitage, F. M.	101	60 00
Bayer, H. M.	101	60 00
Berehmanns, Sr.	101	60 00
Bowden, I. M.	101	60 00
Bowden, L. J.	101	60 00
Brims, M. C.	101	60 00
Brunt, B. G.	101	60 00
Brunt, H. D.	101	60 00
Brodie, I.	101	60 00

Brown, E. R.	101	60 00
Brown, M. L.	101	60 00
Boutillier, M. L.	101	60 00
Cecilia, Sr.	101	60 00
Chapman, E. L.	101	60 00
Concepta, Sr.	101	60 00
Cunningham, A. M.	101	60 00
DeChantal, Sr. M.	101	60 00
Delahanty, K.	101	60 00
Dempsey, I. B.	101	60 00
Dolorita, Sr.	101	60 00
Dolorosa, Sr.	101	60 00
Dwyer, M. E.	101	60 00
Ernestine, Sr.	101	60 00
FitzJerald, Mme.	101	60 00
Florence, Sr.	101	60 00
Flowers, E. M.	101	60 00
Flowers, H. L.	101	60 00
Frances, Sr.	101	60 00
Frye, B. E.	101	60 00
Gaul, R. E.	101	60 00
Gervase, Sr.	101	60 00
Grant, M. L.	101	60 00
Greig, G. S.	101	60 00
Harlow, A. C.	101	60 00
Harlow, A. O.	101	60 00
Hazle, E. M.	101	60 00
Kelly, J. M.	101	60 00
Kelly, Mme.	101	60 00
Laracy, A. X.	101	60 00
Leontine, Sr.	101	60 00
Longueil, E.	61	36 23
Maria, Sr.	101	60 00
McCurdy, M. J.	101	60 00
Marshall, L. E.	101	60 00
Mason, B. E.	101	60 00
Mortimer, J. W.	10	5 94
O'Brien, M. A.	101	60 00
Phelan, M. F.	101	60 00
Pius, Sr.	101	60 00
Publicover, L. D.	101	60 00
Rankine, A. B.	101	60 00
Richardson, R.	101	60 00
Ross, E. J.	101	60 00
Sanders, A. K.	101	60 00
Sanders, K. O.	101	60 00
Sanders, A. C.	101	60 00
Saunders, E. G.	101	60 00
Shields, S. W.	101	60 00
Sims, S. A.	101	60 00
Spencer, A.	101	60 00
Spencer, E. M.	101	60 00
Sullivan, Mme.	101	60 00
Theakston, H. S. F.	101	60 00
Tulloch, M. E.	101	60 00
Thompson, F.	101	60 00
Tynan, J. C.	101	60 00
Wakeley, A. C.	101	60 00
Whalen, A. T.	101	60 00
Wiswell, I. M.	101	60 00
Woolrich, M. E.	101	60 00
Ackhurst, M. L.	101	45 00
Ahern, M. E.	74	32 96
Ancient, F. S.	101	45 02
Baker, G. H.	27	12 00

Bayer, A. L.	101	45 00	Vincent, Sr. T.	101	45 00
Blois, E. H.	101	45 00	Walsh, A. M.	101	45 00
Broadhurst, M. E.	101	45 00	Warner, M. F.	101	45 00
Catherine, Sr.	101	45 00	Wells, C.	101	45 00
Christina, Sr.	101	45 00	Wells, M. H.	101	45 00
Clark, E. M.	101	45 00	Willis, E. J.	101	30 00
Clement, Sr.	101	45 00	Jemmott, M. F.	101	27 03
Conrad, E. M.	101	45 00	Murray, M. I.	91	30 00
Cunningham, E. S.	101	45 00	Patrick, Bro.	101	
Curren, E. M.	101	45 00			
DeChantal, Sr. F.	101	45 00	ANNUITANTS.		
DePazzi, Sr.	101	45 00			60 00
Delphine, Sr.	101	45 00	Hall, H. McG.		45 00
Devine, M. E.	101	45 00	Torrey, E. C.		30 00
Ead, M. J.	101	45 00	Gossip, C. M.		60 00
Ethelbert, Sr.	101	45 00	Creighton, I. M.		45 00
Evangeliste, Sr.	101	45 00	Johns, M. A.		
Felix, Sr.	101	45 00			
Finn, Mme.	101	45 00	COUNTY.		
Greig, L. C.	101	45 00			103 95
Grierson, F.	101	45 00	Stapleton, W. C.	100	59 40
Grierson, M. H.	101	45 00	Allen, Christina	100	59 40
Hamilton, H. H.	101	45 00	Bell, Mary F.	100	59 00
Hartigan, Sr.	101	45 00	Corkum, Clara A.	101	59 40
Healey, K. E.	101	45 00	Corkum, Ethel	100	59 40
Henrion, C. E.	101	45 00	Creighton, Frances G.	100	60 00
James, C. A.	101	45 00	Grant, Ethel M.	101	59 40
Jamieson, H. I.	35	15 58	Hamilton, Mary A.	100	59 40
J. Baptist, Sr.	101	45 00	Hiltz, Ethel M.	100	57 62
Johnson, I. J.	101	45 00	Miller, Florence M.	97	60 00
Joseph, Sr.	101	45 00	Moore, Jamesina	101	60 00
Josephine, Sr.	101	45 00	Moseley, Mabel C.	101	60 00
Kennedy, M. C.	101	45 00	Munro, Mary E.	101	59 40
Leo, Sr.	101	45 00	Macdonald, Victoria A.	100	59 40
Leocadia, Sr.	101	45 00	Prescott, Alice	100	60 00
Logan, A.	101	45 00	Pye, Eva C.	101	58 21
Lyll, B. H.	101	45 00	Shaw, Fenwick, L.	98	60 00
Lyons, M.	101	45 00	Settle, Gertrude M.	101	60 00
McArthur, J. R.	101	45 00	Tupper, Edith I.	101	27 33
McDonnell, Mme.	101	45 00	Scothorn, Priscilla	46	45 00
McGregor, A.	101	45 00	rchibald, Irene	101	45 00
McLean, A.	101	45 00	Archibald, Gertrude J.	101	42 76
Maria, Sr.	101	45 00	Auld, Margaret	96	45 00
Martin, M. I.	101	45 00	Brown, Grace A.	101	44 55
Mary, Sr.	101	45 00	Cameron, Sadie E.	100	45 00
Mitchell, L. E. J.	101	45 00	Coleman, Hannah E.	101	45 00
Mooney, E. M.	101	45 00	Cooke, Mary Logan	101	45 00
O'Donoghue, M. T. T.	101	45 00	DeVan, Nana	101	38 76
Perpetua, Sr.	101	45 00	DeVan, Eileen M.	87	34 07
Phelan, F. J.	101	45 00	Dechman, Florence M.	76½	45 00
Phinney, E. C.	44	19 59	Ellis, Nina M.	101	45 00
Putnam, A. F.	101	45 00	Fahie, Annie M.	101	44 55
Remigius, Bro.	101	45 00	Findlay, Sadie	100	45 00
Rita, Sr.	101	45 00	Foley, Ethel	101	45 00
Rockett, M. M.	101	45 00	Freeman, Nellie B.	101	44 55
Ross, Carrie E.	101	45 00	Gallagher, Mildred	101	45 00
Stratton, E.	101	45 00	Graham, Myrtle E.	100	44 55
Sullivan, M.	101	45 00	Gourley, Catherine I.	100	45 00
Sullivan, M. T.	101	45 00	Hanna, Grace	101	44 55
Sullivan, M. T. R.	101	45 00	Hartling, Netite J.	100	45 00
Theakston, S. E.	101	45 00	Harvey, Jessie L.	101	45 00
Travis, A. A.	101	45 00	Heisler, Arthur J.	101	45 00
Trivett, M. E.	101	45 00	Higgins, Emma A.	101	45 00
Vaughan, K. A.	101	45 00	Hiltz, Lizzie B.	101	45 00
Vincent, Sr. M.	101	45 00			

Hume, Bessie W.	100	44 55	Guild, Ethel G.	94	27 92
Hume, Mary E.	100	44 55	*Guild, Effie Janie	101	40 00
Jackson, Henrietta	87	38 76	*Grant, Elizabeth B.	99	39 21
Jewers, Beatrice	101	45 00	Geatz, Florence E.	5	1 48
Laidlaw, Elizabeth	97	43 20	Hall, Harry	101	30 00
Langille, Jessie E.	101	45 00	Hanna, W. F.	101	30 00
Lawrence, Gladys	96	42 76	*Harpell, Amanda N.	101	40 00
MacGillivray, Flora	101	45 00	*Hartling, Eva Catherine	101	40 00
MacKay, Isabel	100	44 55	Hartling, Minnie F.	99	29 40
MacKenzie, Margaret A.	100	44 55	Heisler, Nellie M.	101	30 00
MacLeod, Beatrice	100	44 55	Henry, Ethel M.	101	30 00
Marryatt, Ida	96	42 76	Henry, Leah M.	100	29 70
Myers, Tillie A.	101	45 00	Higgins, Lida M.	99	29 40
Myers, Tillie A. Even'g sc'l	11	4 89	*Hilchie, Lilie M.	97	38 41
Nicholson, Malcolm	101	45 00	Hilchie, Stella B.	101	30 00
Parke, Nellie L.	101	45 00	Hopkins, Mary E.	101	30 00
Publicover, Jennie E.	101	45 00	Hutchinson, Angus	49	14 55
Roach, Mary	101	45 00	Isenor, Cora Blanche	101	30 00
Shute, Jessie T.	100	44 55	Jewers, Annie Mae	101	30 00
Smith, Anna M. E.	101	45 00	Josey, Izetta B.	98	29 10
Smith, Isabella	101	45 00	Julien, Emma B.	101	60 00
Smith, Maie Addie	50	22 27	Kennedy, Winifred	93	27 62
Smith, Pearl M.	100	44 55	Landry, Evelyn	101	30 00
Strachan, Katherine	100½	44 77	LaPierre, Matilda	50½	15 00
Shaw, Sarah E.	96	42 76	Leslie, Kenneth	99	39 21
Tays, Gertrude H.	101	45 00	*Morrow, Stella A.	101	30 00
Tays, Hattie Sarah	101	45 00	Mosher, Ellen S.	99	29 40
Thomas, Bessie	100	44 55	McKay, Violet K.	54	16 04
Thompson, Roy M.	101	45 00	MacKenzie, Elsie Clare	101	30 00
Vance, Luther C.	101	45 00	McPhail, Annie	101	30 00
Vaughan, Ethel M.	101	45 00	Naylor, Kate	101	30 00
Walker, Bertie E.	101	45 00	Neforth, Mabel Jane	101	30 00
Wier, Amelia	59	26 28	Parlee, Almidee M.	41	12 17
Dickie, Gertrude H.	101	45 00	Perry, Eva May	101	30 00
*Anderson, Arthur J.	101	40 00	Prest, Mary Margaret	57	16 93
*Andrews, Maggie E.	101	40 00	Richardson, Edith	101	30 00
Archibald, Edward	101	30 00	Ritchy, Augusta O.	101	30 00
Baker, Winnifred	99	29 40	Sedgewick, Jessie M.	49	14 55
Beaver, Florence E.	101	30 00	Shaw, Selena	100	29 70
Boyle, Katie A.	101	30 00	*Skerry, Emma	63	24 95
Brokenshire, Amelia	101	30 00	Smith, Edna Ruby	101	30 00
Bates, Edwina M.	101	30 00	Spanks, Margaret E.	101	30 00
*Bunbury, Sydney	97	38 41	Stoddard, Lena S.	101	30 00
Carroll, Adelle	101	30 00	Stoddard, Robert H.	101	30 00
Clarke, Catherine B.	88	26 13	Stoddard, Sabina;B.	99	29 40
Collins, Pearl	101	30 00	Sullivan, Rose Mary	99	29 40
Comeau, Emma			*Upshaw, Ethel I.	101	40 00
Corner, Anna R.	101	30 00	Urquhart, Nellie L.	101	30 00
Campbell, A. R.	41	12 17	Warner, Mary	101	30 00
Dauphinee, Elsie M.	101	30 00	Watt, Bridget G.	101	30 00
Dichman, Elizabeth J.	96	28 51	Yeadon, Ida M.	101	30 00
Dauphinee, Minnie E.	95	28 21	Macaloney, Kathleen	41	12 17
Drysdale, Annie J.	98	29 10	Reid, Mabel L.	85	25 24
Drysdale, Annie J. Ev'ng S	13	3 86	*Graham, Louise	50	19 80
Dauphinee, Margaret M.	96	28 51			
Dauphinee, Gertrude L.	101	40 00			
Elliot, Vera E.	101	30 00	ANNUITANTS.		30 00
Erskine, Alexandra	101	30 00	Bacon, Amelia		30 00
Fahie, Margaret	101	30 00	Gibbons, John		30 00
Feindell, Addie L.	101	30 00			
Foley, Irene	99	29 40	HANTS.		
Forbes, Marie G.	100	29 70			
Fox, Alice O.	101	30 00	WEST.		
Geatz, Mina A.	101	30 00	Dill, George W.	101	105 00
*Glawson, Anna Evelyn	101	40 00	Kaulbach, Lenore	101	90 00
			Smith, J. A.	101	105 00

		EAST.			
Coldwell, Lewis H.	96	57 03			
Foote, Rea K.	101	60 00			
Fulmore, A. Maude	100	59 40	Baltzer, Ivy M.	101	60 00
Lavers, Winifred M. G.	101	60 00	Cottle, Pauline D.	81	48 12
Lewis, Lena L.	101	60 00	Crossley, Nellie B.	101	60 00
Lockhart, Bessie B.	101	60 00	Holesworth, Mabel C.	101	60 00
Lockhart, Lena M.	101	60 00	Macdonald, Ruby	101	11 88
McLellan, Mary	101	60 00	McDonell, L. Margaret	20	60 00
Pentz, Bertha E.	98	58 21	McKenzie, Florence H.	101	60 00
Scott, Agnes B.	101	60 00	Ogilvie, Estey M.	101	60 00
White, Jennie M.	101	60 00	Oxley, Gertrude O.	101	60 00
Adams, Floretta M.	85	37 87	Ritcey, Adelaide M.	101	11 88
Bennett, Hannah	98½	43 87	Seothorn, Priscilla	20	51 09
Bissett, Amy R.	101	45 00	*Scott, Catherine M.	86	60 00
Boyle, Harriett M.	101	45 00	Strong, May S.	101	45 00
Brison, Maude L.	101	45 00	Blois, Josephine C.	101	45 00
Burgoyne, N. A.	101	45 00	Burgess, Bertha L.	101	45 00
Caldwell, Winnie B.	96	42 76	Campbell, Lena B.	101	42 76
Davies, Kathleen	101	45 00	Campbell, Margaret B.	96	45 00
Dimock, Annie A.	101	45 00	Denamore, Agnes McH.	101	45 00
Dimock, Jessie	84½	37 64	Dowell, Helen G.	101	45 00
Fraser, Daisy R.	101	45 00	Ferguson, Janie A.	101	45 00
Goudy, Emily F.	101	45 00	Graham, Addie R.	101	45 00
Harvey, Alice A.	101	45 00	Graham, Alice E.	101	45 00
Harvey, Arabella	101	45 00	Graham, Julia M.	101	38 31
Kelley, Minnie	101	45 00	Hamilton, Mildred	86	45 00
King, Mildred E.	101	45 00	Hartling, Mabel E.	101	45 00
Lawrence, Harriet E.	101	45 00	Homans, Estella M.	101	45 00
Lawrence, Lily M.	100½	44 77	Kent, M. Lillian	101	45 00
Lockhart, E. Bessie	101	45 00	Lewis, Sadie R.	101	45 00
Lynch, Jessie A.	101	45 00	MacLeod, Margaret	101	45 00
MacKinnon, Alex. E.	79	35 19	*McGill, Frances	101	36 08
MacRae, Luella	100	44 55	Mariette, Emma M.	81	42 76
McCurdy, Helen	101	45 00	Morash, Sara M.	96	45 00
McLearn, Gertrude E.	101	45 00	Salter, Hattie M.	101	45 00
Moore, Jennie	99	44 10	Simm, Ada A.	101	45 00
Mosher, Idella P.	101	45 00	Sutherland, Jessie C.	101	40 00
North, Marjorie D.	101	45 00	*Brown, Helen F.	101	40 00
Palmer, Gladys L.	101	45 00	*Coldwell, Alice B.	101	30 00
Palmeter, Nora A.	101	45 00	Cole, Lydia	101	40 00
Parker, Prudence E.	101	45 00	*Condran, Ethel B.	101	19 80
*Parsons, Hattie A.	100	44 55	*Etter, A. Gorden	50	29 55
Rogers, Sadie	101	45 00	Faulkner, C. Benjamin	99½	40 00
Sanford, Alida R.	101	45 00	*Goff, Flora M.	101	30 00
Sexton, Verna	101	45 00	Hale, Sadie E.	101	40 00
Shaw, Mildred L.	101	45 00	*Hamilton, Olivia A.	101	40 00
Spencer, Fred L.	101	45 00	*Harvey, Florence M.	101	30 00
Underwood, Annie	90	40 09	Horne, May E.	101	29 70
*Archibald, Mary McKay	101	40 00	Isenor, Lena M.	100	30 00
Carter, Medora	83	24 65	Logan, John S.	101	29 70
*Chase, Gertrude M.	101	40 00	Logan, Katie L.	100	21 68
Cochrane, Madge I.	99	29 40	MacDougall, Merle R.	73	30 00
Davidson, Rebecca	101	30 00	MacPhee, Rose	101	21 38
Laws, Lillian F.	101	30 00	MacLean, Katherine	72	29 40
*McClair, Leslie R.	98	38 81	McLellan, Annie	99	30 00
Quinn, Dora M.	100	29 70	McLeod, Elsie	101	30 00
*Rose, Anna M.	101	40 00	McLeod, Laura G.	101	35 25
Sim, Jennie P.	101	30 00	*Mason, Sarah J.	89	30 00
*Smith, Nellie A.	101	40 00	O'Brien, Janie L.	101	30 00
Underwood, Janie	81	24 05	O'Brien, Miles A.	101	30 00
Vaughan, Bertha L.	99½	29 55	Parker, Alice B.	101	30 00
*Vaughan, Alice D.	101	40 00	Parker, Winifred E.	101	29 40
Withrow, Blanche H.	101	30 00	Stillman, Flora B.	99	25 84
			Wickwire, Margaret A.	87	
			Williams, Reta H.		

ANNUITANTS.

Scott, Lily A.	60	00
Smith, Letson M.	60	00

INVERNESS.

NORTH.

Boudreau, Anselm C.	101	60	00
Chisholm, Janie A.	101	60	00
Collins, Daniel	81	48	12
Cormier, Wm. E.	101	60	00
Gillis, Malcolm H.	101	60	00
Kennedy, Christie B.	100	59	40
MacDermid, Donald	47	27	92
MacRae, Agnes	101	60	00
Sr. Mary St. Stephen	101	60	00
Smeltzer, Harold R.	44	26	14
Tompkins, Mathew B.	101	60	00
Arceneau, Mary B.	101	45	00
Austen, Kenneth J.	101	45	00
Boudreau, P. C.	101	45	00
Chiasson, Ephraim	101	45	00
Chisholm, A. A.	31	13	79
Coady, Sara J.	101	45	00
Daigle, Annie M.	101	45	00
Gray, Jennie V.	101	45	00
LeBlanc, John P.	101	45	00
MacDaniel, Annie E.	101	45	00
MacKinnon, Mary C.	101	45	00
MacLean, L. E.	101	45	00
Sr. St. Andrew	65	28	96
MacLellan, A. N.	101	45	00
Sr. St. Zephyrin	101	45	00
Tompkins, Mary E.	101	45	00
Arceneau Florence	66	29	40
*Cameron Christina	101	30	00
*Coady Rebecca E.	101	39	22
Coady Francis P.	101	39	22
DesVaux, Adele D.	101	30	00
*Delaney, Matilda	101	39	22
Doucet, Adele S.	101	39	22
Hawley, Maude	101	30	00
*Kennedy, Murdoch D.	101	30	00
*King, George K.	101	39	22
LeBlanc, Judith	37	14	39
*MacDaniel, Sadie B.	101	30	00
*MacDonald, Angus A.	101	30	00
MacDonald, Mary S.	101	39	22
MacDonald, Stephen A.	101	30	00
MacDonald Annie M.	69	20	49
MacDonnell, Katie J.	99	29	40
MacDougall, Catherine	101	30	00
MacDougall, Maggie	101	30	00
MacDougall, Agnes M.	91	27	03
MacGregor, Dan E.	101	30	00
MacIntosh, Sophie M.	101	30	00
*MacKay, Dan P.	101	30	00
MacKinnon, Annie	101	39	22
MacKinnon, Eva	101	30	00
MacKinnon, Christina	101	30	00
*MacLean, Libby D.	97	28	81
	93	36	20

MacLellan, Mary C.	101	30	00
MacLellan, J. Ronald	101	30	00
MacLellan, Mary J.	101	30	00
MacLennan, Katie B.	101	30	00
MacLennan, Mary Ann	100	29	70
MacLennan Charles R. F.	101	30	00
MacLeod, Maggie C.	101	30	00
MacLeod, Francis C.	101	30	00
MacLeod, Norman	100	29	70
MacMillan, Daniel	101	30	00
MacMillan, Louis A.	101	30	00
MacQuarrie, Annie	101	30	00
Matheson, John D.	101	30	00
Martin, Mabel B.	98	29	10
Murphy, Mary R.	101	30	00
Rose, John L.	101	30	00
Sr. St. John	101	30	00
Sr. Margaret Mary	101	30	00
Aberdeen Consolidation,	100	29	70

ANNUITANTS

MacLean, Donald E.	60	00
MacDougall, Arch. S.	45	00
MacKinnon, Malcolm	45	00
Gillis, John A.	45	00
Nicholson, Arch. G.	45	00
MacDonald, Teresa	45	00
MacMillan, Peter	30	00

RECOMMENDED FOR SPECIAL AID.

Pollets Cove	35	00
Murphy	55	00
Kiltarlity	50	00

ASSISTANTS

Coady, Daniel	85	17	03
LeBlanc, Margaret E.	84	16	63

SOUTH.

Tompkins, Ida	101	105	00
Chisholm, Jennie	101	60	00
Gillis, James D.	101	60	00
Johnston, Harriet	101	60	00
McDougall, Jessie Ann	101	60	00
MacInnes, Duncan	101	60	00
MacMaster, Annie J.	101	60	00
McNeily, Wm. H.	101	60	00
Sr. St. Mary of C.	101	60	00
Sr. St. Marie Dolores	101	60	00
Woodbury, H. C.	101	60	00
Beaton, Margaret	101	45	00
Dickson, Margaret	100	44	55
Henderson, Mamie B.	101	45	00
Hume, Florence	101	45	00
McDonald, Mary B.	101	45	00
MacDonald, James R.	101	45	00
McDonnell Christina E.	101	45	00
MacIsaac, Mary Agnes	53	23	60
MacKay, David	101	45	00
McLean, Edgar H.	16	7	12

			KINGS.		
McLellan, Florence C.	101	45 00			
MacLeod, Mary Margaret	101	45 00			
McMaster, D. B.	101	45 00	Campbell, Jessie B.	101	105 00
MacQueen, Katherine	101	45 00	Fairweather, Ernest E.	101	105 00
Murray, Winnifred	101	45 00	Farrell, Mary A.	101	75 00
O'Brien, Rufus B.	101	45 00	Ford, Robie W.	100	103 95
Ross, Annie	67	29 85	Foster, Mayhew C.	101	105 00
Sister St. Olga	101	45 00	Oxner, Bertha G.	101	90 00
Sister St. Philip of J.	101	45 00	Webster, Winifred M.	101	90 00
Beaton, Catherine F.	101	30 00	Armstrong, Flora B.	101	60 00
Beaton, Mary Agnes	101	30 00	Baltzer, Nettie L.	91	54 06
Beaton, Mary B.	101	30 00	Best, Flora A.	101	60 00
Beaton, Sarah M.	100	29 70	Brinton, Effie S.	100	59 40
Cameron, Janet P.	101	30 00	Cassidy, Bertha M.	101	60 00
Campbell, Margaret M.	101	30 00	Chute, Hettie M.	101	60 00
Chisholm, Cassie	101	30 00	Cochrane, S. Ethel	100	59 40
Currie, Mamie	101	30 00	Dow, Jessie M.	101	60 00
Forbes, Jessie A.	99	29 40	Durling, Ina	101	60 00
Graham, Katie M.	101	30 00	Elliott, S. E. Primrose	101	60 00
Grant, Cassie J.	101	30 00	Gilliatt, Ruth E.	101	60 00
Jameson, Ona M.	101	30 00	Graves, Laura H.	101	59 40
Leonard, Dollie	101	30 00	Hamilton, Helena H.	100	60 00
McDonald, Mary B.	101	30 00	Laudels, Ermina G.	101	60 00
McDonald, Mary Jane	101	30 00	Lee, Minnie M.	101	60 00
McDonald, Mary Jane	101	30 00	Loomer, Estella J.	101	60 00
McDonald, Flora Bell	101	30 00	Marchant, Laura L.	101	60 00
McDonald, Mary Ann	101	30 00	Margeson, Susie M.	101	60 00
McFadyen, Barbara R.	99	29 40	Marshall, Gertude L.	101	58 21
McFadyen, Sarah Mary	101	30 00	Miner, Bertha	98	58 21
MacIntyre, Catherine J.	101	30 00	Morse, Elizabeth G.	101	60 00
MacKichan, Anna Isabel	99	29 40	Morse, Florence B.	101	60 00
MacLeod, Catherine	101	30 00	Moses, Etta F.	101	60 00
McMillan, Katie	101	30 00	Munro, Lizzie B.	101	59 40
MacNeill, Mary A.	101	30 00	O'Brien, Greta F.	100	10 70
MacNeil, Mary Ella	100	29 70	Parker, Lucia M.	18	59 40
Macnamara, Sarah Jane	58	17 22	Rines, Maggie L.	100	60 00
MacQuarrie, William A.	86	25 54	Sexton, Thelma	101	59 40
MacQueen, Alice	101	30 00	Smith, Vera M.	100	60 00
MacQueen, Christine	101	30 00	Starratt, Hattie B.	101	60 00
Proctor, Corena Frances	100	29 70	Trenholm, Olga F.	101	46 93
Ross, John A.	88	26 13	*Webster, Elsie E.	79	58 81
Skinner, Daniel J.	101	30 00	Welton, Jennie	99	59 40
Smyth, Ita E.	101	30 00	Wood, Apha M.	100	60 00
Smith, Lillian L.	100	29 70	Woodward, Grace L.	101	60 00
Smith, Harvey Richard	101	30 00	Woodworth, Catherine	101	60 00
Urquhart, Muriel Helen	101	30 00	Wylde, Sara P. W.	101	45 00
Watts, Harold B.	101	30 00	Annis, Vivian A.	101	45 00
Watts, Ida Myrtle	101	30 00	*Best, Bessie M.	101	45 00
			Brown, Laura A.	101	45 00
			Cahill, Cassie L.	101	45 00
			Challen, Bessie	101	28 96
			Chute, Edith	65	45 00
			Corkham, David A.	101	45 00
			Cox, Miriam J.	101	45 00
			Daniels, Mildred	101	45 00
			Eaton, Bertha, M. L.	101	45 00
			Fairweather, Winnie L.	101	44 55
			Finley, Eva L.	100	45 00
			Foote, Edith M.	101	45 00
			Foster, Laurie E.	101	45 00
			Francy, Bertha M.	101	45 00
			Gibson, Ethel W.	101	45 00
			Grafton, Louise	101	45 00
			Higgins, Margaret	101	45 00
			Hockin, Hilda	101	45 00

POOR SECTIONS.

Beaver, Lena M.	101	39 22
Davis, Mrs. Mary	82	31 91
Gibson, Emmett E.	101	39 22
Langley, Edna	93	36 20
Maclachan, Minnie G.	101	39 22
McLellan, M. Catherine	100	38 84
McLellan, Margaret E.	101	39 22
McMaster, Mamie	101	39 22
MacPhail, Ellen Sophia	101	39 22
Matheson, Katie Sophia	101	39 22

ANNUITANTS.

Chisholm, Duncan	60 00
McQuarrie, Angus	30 00

Kent, Bessie	34	15 13
Lamont, M. Gertude	101	45 00
Lockhart, Nancy C.	98	43 65
Macdonald, Harry P	100	44 55
Mahan, Laura	101	45 00
Mahan, Effie E.	101	45 00
Manthorne, Jennie M.	101	45 00
Margeson, Hannah L.	101	45 00
McFadden, Kathleen	101	45 00
Morse, Kate O.	101	45 00
Mosher, Margaret E.	96	42 76
Neary, Stella B.	101	45 00
Nichols, Lola M.	101	45 00
Patterson, Florence S.	96	42 76
*Plant, V. Essie	101	45 00
Parker, Thomas Warden	71	31 62
Quigley, Mary E.	101	45 00
Rines, Rossie A.	101	45 00
Robinson, Clara A.	101	45 00
Sanford, Celia A.	101	43 20
Shipley, Mary H.	100	44 55
*Spinney, Edith A.	47	20 93
*Swindell, Charlotte E.	57	25 39
Taylor, Sadie E.	101	45 00
Tobin, Gertrude	101	45 00
*Wagner, Zülpha A.	101	45 00
Wallace, Ellen	101	45 00
Weaver, Beatrice M.	101	45 00
Wilkins, Hattie E.	101	45 00
Woodworth, Cora E.	101	45 00
*Baltzer, Lilla	96	34 87
*Bishop, Minnie P.	101	36 70
*Bowly, Jessie I.	101	36 70
*Calder, Maria E.	101	36 70
*Carver, Ida N.	101	36 70
Chute, Zephina B.	101	30 00
*Coffin, Eunice M.	101	36 70
*Cox, Mary B.	96	34 87
Dorey, Hattie B.	97	28 81
Eassou, Mabel B.	101	30 00
*Fox, MARRITTA	101	36 70
Gibson, Hazel I.	101	30 00
Graves, Eva M.	101	30 00
*Hazel, Eliiza J.	101	36 70
Hennigar, Grace D.	100	29 70
Ilaley, Julia M.	101	30 00
Ilaley, Lucy A.	101	30 00
Jones, Nina M.	85	30 87
*Kaibach, Bessie M.	101	30 00
*Kaibach, James O.	101	36 70
Knowlton, Cassie O.	101	30 00
*Levy, Evelyn M.	101	36 33
Manzar, Gladys R.	94	27 92
*Marshall, Nina	101	36 70
McMahon, Gertrude	101	30 00
*Munro, Iola J.	45	13 36
*Nowlin, Elsie M.	84	30 52
Ogilvie, Lottie M.	101	30 00
Parrish, Cara B.	101	30 00
Patterson, Mary E.	101	30 00
Rand, Harriett Z.	101	30 00
*Russell, Harriett	101	36 70
*Sawler, Edith G.	101	36 70
*Sawler, Merinda R.	101	36 70
Selfridge, Erica L.	101	30 00

*Smith, Eva M.	101	36 70
*Smith, Ida L.	86	31 24
*Vaughan, Mary P.	101	36 70
*Weaver, Annie L.	100	36 33
*Weaver, Mabel A.	100	36 33
*Withrow, Ethel	101	36 70

ASSISTANTS.

Hill, Nathalie	101	20 00
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ANNUITANTS.

Godfrey, John F.		75 00
Andrews, Henry W.		60 00
Banks, J. Alonzo		60 00
Craig, James		45 00

LUNENBURG AND NEW DUBLIN.

Harding, M. K.	101	105 00
McKittrick, B.	101	105 00
Mack, R. T.	101	60 00
Hewitt, M. C.	101	90 00
Rudolf, Mary	101	75 00
Bruhm, Muriel	101	60 00
Crowell, Brunhilda	101	60 00
Davis, May T.	101	60 00
Freeman, Nettie	101	60 00
Hebb, Bessie C.	101	60 00
Herman, Bertha	100	59 40
Holder, Harriet	101	60 00
Joudrey, Edith	101	60 00
Knickle, Kathleen	100	59 40
Leary, Mary	101	60 00
Maxner, Morris	101	60 00
Mullock, Florence	101	60 00
McInnis, A. D.	101	60 00
McMillan, Margaret	101	60 00
Pearl, Etta M.	101	60 00
Rice, Maude	96	57 03
Rafuse, Eva	101	60 00
Riteey, Winnie	101	60 00
Silver, Lottie M.	101	60 00
Strumm, Gladys	101	60 00
Veinot, Alice M.	101	60 00
Wentzell, Minnie	101	60 00
Wynacht, Maggie	101	60 00
Young, Helen	101	60 00
Young, Mary E.	101	60 00
Bailly, Leta M.	101	45 00
Bailly, Leta, 1st 1/2 year	15	6 67
Bolivar, Alma M.	101	45 00
Bowers, Mary	101	45 00
Brooks, Blanche	101	45 00
Christie, Katherine	100 1/2	44 77
Crawford, Florence	101	45 00
Corkum, Cassie	100	44 55
Crouse, Cynthia	101	45 00
Dauphinee, Tessie	100	44 55
Eisner, Idella	101	45 00
Ernst, Jessie M.	101	45 00
Ernst, Phebe	101	45 00
Fralie, Elsie	101	45 00

Spidell, Jennie M.	101	45 00
Webber, Olie B.	101	45 00
Whitford, Albert	100	44 55
Zinek, Florence	101	45 00
Acker, Hattie	101	30 00
*Backman, Ollo M.	101	40 00
*Baker, Cora A.	101	40 00
Corkum, Annie D.	101	30 00
Corkum, Minnie	101	30 00
Eldridge, Jennie	101	30 00
Hawboldt, Gertrude	101	30 00
*Hirtle, Nora M.	101	40 00
Huble, E. M.	100	29 70
*Joudrey, Hazel M.	101	40 00
Keddy, Sadie	101	30 00
*Langille, Ella A.	101	40 00
Skerry, Jessie B.	101	30 00

PICTOU.

NORTH.

Fraser, W. P.	99	88 20
MacLeod, R. H.	67	59 70
MacLeod, Jas. D.	32	28 48
MacIellan, Robt.	99	102 91
Munro, H. F.	99	88 20
Fraser, Annie D.	100	59 40
Maxwell, Janie	95	56 43
MacKay, Luella	101	60 00
MacKae, Alice	99	58 81
MacRae, Muriel	100	59 40
McArthur, Olive	100	59 40
Rutherford, Margaret	76	45 15
Boutillier, May	95	42 31
Brown, Isabell J.	101	45 00
Cameron, Bessie N.	101	45 00
Campbell, Margaret	100	44 55
Collie, Annie M.	101	45 00
Gunn, Mamie A.	101	45 00
Haley, Mary	101	44 55
MacDonald, Mabel	101	45 00
McGerr, Gertrude	94	41 86
MacIntosh, Jennie S.	101	45 00
MacKay, Christena B.	101	45 00
MacKay, Marion	101	45 00
MacKenzie, Barbara	101	45 00
MacKay, Janie	100	44 55
MacKay, Norman	23	10 23
MacLean, Adelaide	100	44 55
MacVicar, J. E.	100	45 65
McCara, Katherine	101	45 00
McCunn, Isabel	100	44 55
Munsie, Jessie M.	101	45 00
Munro, Margaret A.	100	44 55
Payne, Sadie A.	101	45 00
Reid, Edna E.	101	45 00
Reid, Marion J.	101	45 00
Rogers, Marion	100	44 55
Rose, Jessie	100	44 55
Sutherland, Mina	101	45 00
Sutherland, Janie	101	45 00
Sutherland, Jennie W.	101	45 00

Sylvester, Mary	100	44 55
Tully, Ethel	101	45 00
Adamson, Mary E.	89	26 43
*Baillie, Jennie B.	96	38 02
Creighton, Agnes R.	101	30 00
Campbell, Christena	101	30 00
*Dwyer, Mary E.	.66	26 14
Elliott, Laura	100	29 70
*Fraser, Elsie C.	97	38 41
Graham, Lloyd M.	101	30 00
Henghen, Eleanor	101	30 00
Hamblen, Mary M.	99	29 40
Hamilton, Edythe	99	29 40
MacKay, Annie C.	101	30 00
*MacCully, F. Pearle	101	40 00
MacKenzie, Jessie M.	101	30 00
MacKenzie, D. A.	101	30 00
MacLean, Grace	101	30 00
MacLean, J. Grant	100	29 70
Mason, Elizabeth	101	30 00
Melvyn, Wilhelmina	101	30 00
McInnes, Anna	101	30 00
Mitchell, Jennie	101	30 00
*Matheson, Maud	101	40 00
Murray, Grace A.	101	30 00
Rae, Janie L.	101	30 00
*Robinson, Sadie	100	39 60
Stramberg, Johnina	100	29 70
*Sutherland, Blanche	101	40 00
Wright, Nellie C.	67	19 89

ANNUITANTS.

Fraser, William	60 00
Gollan, John	60 00
MacKay, John	60 00
McArthur, Alex	60 00
McDonald, D. W.	60 00

SOUTH.

Ellis, Russell	101	90 00
MacLeod, Jeanette	101	90 00
McLeod, John T.	101	105 00
Osborne, N. A.	101	105 00
Baillie, A. G.	101	60 00
Bannerman, Margaret	101	60 00
Clarke, Adelia	101	60 00
Coulter, Wm. B.	101	60 00
Demmons, Mona B.	101	60 00
Fraser, Attie	101	60 00
Fraser, Emily	101	60 00
Fraser, Winifred	101	60 00
Grant, Maria	101	60 00
Grant, Katherine	100	59 40
Grant, Clara A.	42	24 95
Gunn, Jessie A.	101	60 00
Gould, Lulu J.	101	60 00
MacKay, Robetta	101	60 00
MacLean, Cassie	101	60 00
MacLean, Eva	101	60 00
MacLeod, F. T.	101	60 00
MacLeod, Gretha	101	60 00
Macpherson, Eliza	101	60 00
MacBean, Jennie	101	60 00

Palmer, Queenie	18	8 00
Pentz, Harriet	101	45 00
Rafuse, Gertrude	101	45 00
Ramey, Marie	101	45 00
Wylde, Mary A.	101	45 00
*Colp, Alice M.	101	40 00
Dolliver, Belle	101	30 00
*Frael, Letitia	101	40 00
Freeman, Verta	100	29 70
Hagan, Matilda	101	30 00
Hawboldt, Ida	101	30 00
*Manthorn, Mildred	100	39 60
Meisner, Hilda	101	30 00
McLeod, Annie W.	101	30 00
Nickerson, Matilda	100	29 70
Rhynard, Gertrude	101	30 00
Reinhardt, Mildred	100	29 70
Swimm, Maude	100	29 70
Taylor, Lillian	101	30 00
*Walker, Margaret	101	40 00

NORTH.

Cushing, Alice	101	60 00
Fancy, Lydia	100	59 40
Freeman, Winnie	101	60 00
Colp, Beatrice	101	45 00
Freeman, Blanche	101	45 00
Freeman, Hilda	100	44 55
Johnson, Annie	101	45 00
Patterson, Lulu	101	45 00
Smith, Harrie	101	45 00
Doane, Ada G.	101	45 00
Doane, Estella	101	30 00
*Ennis, Hilda	101	40 00
*Frank, Merna	81	32 08
*Freeman, Gertrude	101	40 00
Froude, Gertrude	101	30 00
*Hartlen, Vera	101	40 00
Hunt, Beulah	101	30 00
*Hunt, Gladys	101	30 00
Kempton, Abbie	100	39 60
McGuire, Mary T.	101	30 00
*Rhynard, Alma	101	30 00
Smith, Henrietta	101	40 00

RICHMOND.

MacKay, Katherine E.	101	105 00
MacGillivray, Teresa	101	60 00
Barrett, Teresa F.	101	60 00
Bourgeois, Henry	98	58 21
Boyd, Christina	101	60 00
Madden, Annie E.	101	60 00
Boyd, Laura E.	101	45 00
Burke, Eva May	101	45 00
Burke, Mabel H.	101	45 00
Cote, Alice P.	101	45 00
Currie, Charlotte S.	101	45 00
Devereux, Charlotte	101	45 00
Ferguson, Kenneth R. J.	101	45 00
Foret, Charles Jos.	101	45 00
Gagnon, Alfred G.	101	45 00

Grady, Alice Maud	101	45 00
Kavanaph, Eva C.	101	45 00
Kyte, Angela E.	101	45 00
LeBlanc, Sabine Rose	98	43 65
Leslie, Alfreda M.	101	45 00
McGillivray, M. Rose	101	45 00
McKillop, Ewen D.	101	45 00
McKinnon, John J.	101	45 00
McLeod, Peter A.	101	45 00
Macneil, Minnie A.	101	45 00
Macneil, Florence	101	45 00
Macneil, Minnie V.	101	45 00
Monbourquette, May	101	45 00
Morrison, Annie	101	45 00
Murphy, Margaret A.	101	45 00
Nelson, J. Scott	101	45 00
Paterson, George John	101	45 00
Power, Mary Gertrude	101	45 00
Reid, Marie Olive	101	45 00
Samson, Mary E.	101	45 00
Samson, Annie E.	101	45 00
White, Minnie M.	101	45 00
Beranger, Abraham	101	30 00
Boyd, Hervey M.	101	30 00
Cameron, Henrietta J.	101	30 00
Cameron, Katie A.	100	29 70
Cameron, Marion	101	30 00
Campbell, Katie	101	30 00
Daigle, Joseph	101	30 00
Etienne, George Wm.	101	30 00
Etienne, Marie L.	101	30 00
Finlayson, Tena J.	101	30 00
Gagnon, Evangeline	101	30 00
Jackson, Annie Jane	101	30 00
Jameson, Roberta	101	30 00
Johnston, Catherine	101	30 00
Kemp, Annie	101	30 00
Langley, Gertrude	101	30 00
LeBlanc, Harriet Ann	47	13 95
McGrath, James J.	101	30 00
McKillip, Kenneth A.	101	30 00
McLean, Rebecca B.	101	30 00
MacLeod, Marie S.	101	30 00
MacRae, Jessie Annie	101	30 00
Morrison, Ella H.	101	30 00
Murphy, Minnie E.	20	5 94
Murphy, Frances J.	81	24 05
Samson, Florence A.	101	30 00
Samson, Mary Louise	101	30 00
Samson, Fred G.	101	30 00
Sutherland, Colin F.	89	26 43
*Bissett, Clara V.	98	38 81
*Coffey, Mary Blanche	101	40 00
*Holmes, Jessie K.	101	40 00
*MacAulay, Ada A.	101	40 00
*McPherson, Barbara	101	40 00
*Morrison, Michael E.	101	40 00
*Sutherland, Don A.	101	40 00

ANNUITANTS.

Boyle, D. R.	60 00
McDougall, Peter	45 00
McKay, John	45 00

SHELburnE.

Hirtle, A. G.	101	105 00
MacLeod, A. N.	101	105 00
Allen, Jane R.	101	60 00
Capstick, Grace	101	60 00
Hogg, Augusta A.	101	60 00
Atwood, Maude L.	100	44 55
Barclay, Josie P.	101	45 00
Bent, L. Roland	101	45 00
Bruce, Arthur C.	100	44 55
Etherington, Lillian	101	45 00
Jones, Annie S.	4	1 78
Lyle, Emily R.	97	43 20
McKay, Max B.	101	45 00
McKay, Maud A.	101	45 00
Rawlings, Adina	101	45 00
Sutherland, Bessie	101	45 00
Turner, Flora A.	101	45 00
Walls, Gertrude	101	45 00
Barkhouse, Mary J.	101	30 00
Bethune, Annie B.	99	29 40
Bower, Edna G.	101	30 00
Bruce, Mary M.	101	30 00
Coumans, Emily R.	101	30 00
Davis, Hattie H.	101	30 00
Decker, Bertha C.	101	30 00
Downie, Eula M.	101	30 00
Firth, E. Louise	99	29 40
Freeman, Louise W.	101	30 00
Goodwin, Effie V.	101	30 00
Harding, Laura M.	101	30 00
*Harding, Wilhelmina J.	101	40 00
Houghton, Jean	100	29 70
Kavanagh, Elinor A.	101	30 00
Kempton, Bessie H.	101	30 00
Locke, Alice	101	30 00
McGuire, Maggie I.	101	30 00
*McKay, Elizabeth B.	101	40 00
McKay, Gertrude A.	99	29 40
McKenne, Lulu M.	101	30 00
*Purney, Helen J.	101	40 00
Shupe, Inathe	101	30 00
Thomas, Genevieve B.	87	25 84
Thorburn, Marion R.	101	30 00
Whitman, G. R.	101	30 00

ANNUITANTS

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

BARRINGTON.

Black, Pearle M.	101	60 00
Fox, A. D.	100	59 40
Frost, Georgeia B.	101	60 00
Oulton, Millage	101	60 00
Bacon, Agnes S.	101	45 00
Black, Rose C.	101	45 00
Brannen, Lennie M.	100	44 55
Doleman, T. W.	101	45 00
Giffin, Grace M.	101	45 00
Goodwin, Genesta E.	101	45 00
Hogg, Garnet W.	101	45 00

Hopkins, Bella L.	101	45 00
Jacques, Giles V.	101	45 00
Nickerson, L. Isora	101	45 00
Nickerson, Sadie B.	101	45 00
Nickerson, C. Netta	101	45 00
Nickerson, Nettie M.	101	27 17
Nickerson, Bessie S.	61	44 55
Ross, Beulah B.	100	45 00
Thomas, Elvah B.	101	30 00
Brannen, Ruby V.	101	30 00
Brannen, Pearle V.	101	30 00
Golden, Lola D.	101	30 00
Goodwin, Berenice A.	101	40 00
*Harding, Muriel A.	101	30 00
Hopkins, Eva B.	101	30 00
Hopkins, Anita W.	101	40 00
*Kenney, Mary O.	101	29 70
Knowles, Meda L.	100	29 70
Locke, Louise M.	100	30 00
McGinnis, Gladys R.	101	26 14
*Miller, Lois M.	66	29 10
Nickerson, Goldie G.	98	29 70
Nickerson, Clara G.	100	29 85
Seely, Janet M.	100 $\frac{1}{2}$	29 40
Spanks, Carrie	99	30 00
Spinney, Amy L.	101	30 00
Thomas, Helen L.	101	30 00
Thorburn, Kathryn	101	30 00

ANNUITANTS.

Matheson, W. H.

VICTORIA.

MacLean, Christina O.	101	105 00
Fraser, Margaret	100	59 40
MacDonald, M. B.	101	60 00
MacLeod, Bessie M.	101	60 00
Hennessey, Martha J.	101	45 00
Huntly, Edna	101	44 55
MacAskill, Flora B.	100	45 00
MacAulay, Jessie	101	45 00
MacDonald, Catherine A.	101	45 00
MacDonald, Louise	101	45 00
MacInnis, W. C.	101	45 00
MacInnis, Dan F.	99 $\frac{1}{2}$	44 32
MacIntosh, Annie I.	101	45 00
MacIntosh, Jessie	101	45 00
MacKenzie, Margaret M.	101	45 00
MacKenzie, Emeline L.	101	20 93
MacKenzie, Annie S.	47	12 80
MacKenzie, Agnes J.	29	32 07
MacLennan, Dan A.	72	20 93
MacLeod, John R.	47	45 00
MacLeod, John D.	101	45 00
Mattatal, Daisy	101	45 00
Montgomery, Sadie	101	45 00
Ross, Mary Lily	101	45 00
Ross, Maggie	101	45 00
Watson, Ella M.	101	30 00
Bethune, Gordon	101	30 00
Boyle, Cecelia M.	101	30 00

Campbell, Jean E.	101	30 00
Campbell, Lawrence B.	45	13 36
Gillis, Margaret	101	30 00
*Hutchison, Margaret	94	37 23
*Logan, Heber	43	17 03
*MacAulay, Annie F.	101	30 00
*MacAulay, Catherine C.	101	40 00
*McCaskill, Jessie H.	40	15 84
MacCharles, Malcolm	101	30 00
MacDonald, Florence	101	30 00
MacDonald, Mary S.	101	30 00
MacDonald, Stanley	101	30 00
MacDonald, Malcolm	90	26 73
MacGillivray, Bessie A.	100	29 70
*MacGregor, Willena R.	101	40 00
*MacGregor, Mary A.	101	40 00
MacIvor, Mary A.	101	40 00
MacIvor, Louise C.	101	30 00
*MacKenzie, D. C.	40	15 84
*MacKinnon, H. A.	52	20 60
MacLean, W. B.	44	13 06
*MacLean, W. B. (1909)	40	11 88
*MacLennan, Dolena S.	101	40 00
MacLeod, Belle C.	101	30 00
*MacLeod, Catherine	101	30 00
MacLeod, Dan A.	99½	39 41
MacLeod, Catherine	101	30 00
MacLeod, George	92	27 32
MacLellan, Margaret R.	101	30 00
McLennan, Hannah	101	30 00
*McRitchie, D. J.	98	38 81
*Matheson, Murdock A.	79	31 29
*Miller, Christina J.	101	40 00
Morrison, Joanna B.	100	29 70
*Morrison, Johnina	95	37 62
Morrison, Annie M.	101	30 00
Montgomery, Christine	101	30 00
*Nelson Gustave A.	101	40 00
Nicholson, C. Margaret	100	29 70
*Watson, Annie M.	101	40 00
Kempt Head Consoli., (D)	99	29 40

Recommended for Special Aid		
Wreck Cove	35	00
Cains Mountain	40	00

YARMOUTH.

Allen, Chesley E.	99	73 50
Allen, Letha S.	99	73 50
Bingay, Norma B.	99	73 50
Blackadar, Geo. D.	100	89 10
Hall, Florence B.	99	73 50
Homer, A. W.	99	88 20
Kempton, W. F.	99	88 20
McGray, M. W.	100	103 95
Spinney, Mary E.	99	73 50
Tooker, Beatrice	99	73 50
Wyman, H. J.	4	2 96
Allen, S. B.	97	86 40
Allen, Georgie W.	100	59 40
	99	58 81

Blackadar, K. K.	100	59 40
Bond, Mary G.	99	58 81
Churchill, Nelson	101	60 00
Churchill, Vera L.	101	60 00
Cossitt, O. VonB.	100	59 40
Crimp, Laura	101	60 00
D'Eon, J. Octave	99	58 81
Doane, Lora	101	60 00
Ellenwood, M. H.	16	9 51
Goodwin, Effie B.	100	59 40
Goudey, Alice A.	101	60 00
Grierson, Jean E.	99	58 81
Hopkins, Marion J.	95	56 43
Hines, Nora G.	83	49 31
Inglis, Robt. E.	100	59 40
Jenkins, Emma J.	99	58 81
Kinney, Laura	99	58 81
McGray, Jean D.	99	58 81
McLeod, A. J.	99	58 81
Platt, Bessie H.	100	59 40
Raymond, Luella	99	58 81
Reynolds, Avis E.	101	60 00
Robinson, W. E.	101	60 00
Smith, Charlotte G.	87	51 68
Allan, Frances L.	95	42 31
Bond, Anna B.	32	14 24
Brown, Maud S.	99	44 10
Bryant, Arletta	100	44 55
Chipman, A. J.	100	44 55
Crosby, Jessie H.	84	37 42
Crosby, Mildred	101	45 00
Delamere, Susan P.	99	44 10
Dorrie, Gladys A.	101	45 00
Goudey, L. Ada	41	18 25
Hardy, Ruby A.	101	45 00
Kean, Evelyn S.	101	45 00
McKay, Janet MacP.	97	43 20
Mills, Mary E.	100½	44 77
Moses, Agnes	101	45 00
Mussells, Dora R.	101	45 00
Platt, Ada M.	100	44 55
Roach, Flo. L.	101	45 00
Scott, Martha	100	44 55
Smith, Elsie B.	99½	44 32
Swaine, Mysie M.	101	45 00
Wyman, C. Winnifred	100	44 55
*Baker, Genie A.	100	39 60
Cameron, Margaret	101	30 00
Churchill, Addie M.	10	2 97
Crosby, Marion	101	30 00
*Deveau, Louise	101	40 00
Doane, Lavina P.	101	30 00
Ewan, Hedley J.	54	16 04
Hamilton, Jessie E.	100	29 70
Hatfield, Lizzie V.	98	29 10
Hurlbert, Bessie R.	101	30 00
*Hyson, A. E.	101	40 00
McGray, A. Edna	99	29 40
Porter, Herman L.	58	17 22
Purney, Maria I.	101	30 00
Smith, Marjorie C.	101	30 00
*Turner, Johanna B.	101	40 00
Wetmore, Ralph	101	30 00
Winter, Maude E.	101	30 00

ANNUITANTS.					
Hilton, Mary M.	45 00	Purdy, Lennie S.	74	32 96	
Munro, J. H.	75 00	Scott, Margaret	101	45 00	
		Sister Elise	101	45 00	
		Sister Eugenie	101	45 00	
		Sister Seraphia	101	45 00	
		Surette, Rose D.	101	45 00	
		Thibodeau, Beatrice	101	45 00	
		Thomas, Ida M.	101	45 00	
		Walsh, Margaret	101	30 00	
		Amirault, Rose I.	101	29 70	
		Amirault, Therese M.	100	30 00	
		Amirault, M. A.	101	40 00	
		*Babin, Chantale	101	30 00	
		Babin, Bertha	101	28 81	
		Babin, Mary T.	97	30 00	
		Belliveau, Genevieve	101	30 00	
		Belliveau, Mary S.	101	40 00	
		*Blanchard, Sophie	101	40 00	
		*Bourque, Rosie	101	24 16	
		*Crowell, Edith M.	61	30 00	
		D'Entremont, C. M.	101	27 32	
		D'Entremont, H. L.	92	40 00	
		*Duncanson, L. L.	101	30 00	
		Goodwin, Rosa P.	101	30 00	
		Hogg, Jennie A.	101	25 54	
		LeBlanc, J. B.	86	28 21	
		Levandier, V. D.	95	30 00	
		Pothier, M. Annie	101	20 60	
		*Reeves, Flora D.	52	29 70	
		Shields, D. F.	100	28 51	
		Surette, Nemerise	96		
ARGYLE.					
D'Entremont, Rhoda M.	100	59 40			
Doane, Jennie A.	101	60 00			
Frost, Isabel F.	101	60 00			
Morse, E. P.	101	60 00			
Ricker, C. E.	101	60 00			
Scott, Anna	101	60 00			
Sister M. Victoire	101	60 00			
Amirault, Eva A.	101	45 00			
Babin, Eugenie L.	101	45 00			
Bourque, Elizabeth	101	45 00			
Bourque, Mary A.	101	45 00			
D'Entremont, Edna C.	91	40 53			
D'Entremont, Mary A.	101	45 00			
D'Eon, Laura F.	97	43 20			
Floyd, A. Pearle	101	45 00			
Frost, Charlotte W.	101	45 00			
MacKay, Nettie M.	100	44 55			
Melanson, Bertha E.	101	45 00			
Mius, Mary N.	96	42 76			
Nickerson, Charlotte	99	44 10			
Nickerson, Nellie G.	101	45 00			
Pennington, J. G.	101	45 00			
Pothier, Therese E.	98	43 65			

PASS LIST, 1910.

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	12	10
Antigonish	74	51
Cape Breton	103	46
Colchester	65	44
Cumberland	63	45
Digby	5	5
Guysboro	21	20
Halifax	34	25
Hants	34	25
Inverness	13	8
Kings	7	6
Lunenburg	35	17
Pictou	50	33
Queens	18	15
Richmond	9	3
Shelburne	11	10
Victoria	9	7
Yarmouth	76	59

PASS LIST, 1910.

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.]

154 (2) The "High School Pass" in all grades shall be an average of 50% with no mark below 30% on a group of six *subjects* for Grades IX, X and XI; and a group of nine papers for Grade XII.

154 (3) 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 mark below 40%. 50% however must be made on *English* in each grade for a "Teachers' Pass."

154 (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, providing English is one of the group.

Reg. 93. (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 with no mark below 20.

(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 with no mark below 25.

ADVOCATE—(34 candidates)

XI. (4 candidates).

X. (15 candidates).

Crandle Prescott Nodwell (X on XI).
Elaine Vida Suthergreen (X on XI).
Ralph Mounce Moore.
Irene Crossman.
Stephen Lewis Bradshaw.
Merrell Ivan McNeill.
Ruby Evelyn Morris.
Nema Cecelia Warde.
Susie Amelia Mosher.
Mary Ellen Copp.

(IX. 14 candidates).

Margaret Winnifred Elderkin, (IX on XI).
Ruby Gladys Leslie (IX on X).
Cora Blanche Lunn (IX on X).
Clarges Reid Collins.
Edna Crossman.
James Lawrence Blenkhorn.
Ena May MacAleese.
Leah Dorcas Slocum.
Charles Whitney Morris.

Supplementary (1 candidate).

Unsuccessful (XI, 1; X, 5; IX, 8).

AMHERST—(174 candidates).

XII. (1 candidate).

Mary Isabella Davidson.

XI. (32 candidates).

Donald Rice Munro.
Agnes Alice Travis.
Evan Douglas Craig.
Arthur Wykoff Rogers
Grace Olevia Brownell
Anna Hislop Lowther
Everett Clayton Leslie.
Lionel Harold Stubs Bent.
Lillian Gladys Carter.
Nellie Elizabeth Tait.
Edward Albert Law.

X. (57 candidates).

Gladys Muriel Rockwell (X on XI).
Florence Agnes Chisholm (X on XI).

Sydney Bent Fullerton (X on XI).
 Reynolds Parker Freeman (X on XI).
 Oressa Louise Black (X on XI).
 Mamie Gertrude Smith (X on XI).
 Douglas MacKinnon Lawson (X on XI).
 Mildred Irene Ripley (X on XI).
 William George Archibald (X on XI).
 Ella Irene Allaby (X on XI).
 Annie Elizabeth Read Blenkhorn (X on XI).
 Ella Maude Cameron (X on XI).
 Elizabeth Mildred Milner (X on XI).
 Otto Arthur Coates (X on XI).
 Rachel McKim (X on XI).
 Mary Hazel Nichol (X on XI).
 Norman McLeod Rogers
 Leonia Nellie McMillan
 Viola Eleanor Brownell
 Louisa Vaughan Brownell
 Harry Seward Josie
 Amie Talloch Chapman
 Earle Ambrose Bryenton
 Beesie Lugene May Anderson
 Ada Elizabeth Ripley.
 Lena Beryl McFadden.
 Helen Irene Landels.
 Lillie Irene Landels.
 John Johnson.
 Grace Atherton Black.
 Vivian Chesley MacLeod.
 Georgeina Isabel Sinclair.
 Jessie Willo Wood.
 Clayton Foster Elderkin.
 Almira Higgs.
 Beesie Marie Smith.
 Gladys Mary Baird.
 Gladys Trueman Somers.
 Edna Hogan.

IX. (77candidates).

Sadie Olevia Tait (IX on XI).
 Jennie Hallet Freeman (IX on XI).
 Vaughn Nathan Hoeg (IX on X).
 Winnifred Margaret Johnstone (IX on X)
 Ava Gladys Wells (IX on X).
 Lulu Isabel Shipley (IX on X).
 Mary Grace Holmes (IX on X).
 Lillian Emma Rackham (IX on X).
 Eunice May Smith (IX on X).
 Frances Amy Tremaine (IX on X).
 Donald Gordon McGregor.
 George Murdock Morrison.
 Norman Clair Sutherland.
 Louise Edgett.
 Stella May Morris.
 Gertrude Isabel Jones.
 Myra Barnes.
 Roland Murdock Ross.
 Ernest Burgess Brundige.
 Helen Ruperta Lusby.
 Hilda Clara Rodertson.
 Mildred Louise Cook.
 Bertie Alwyn Lowther.
 Charlie Moffard Selig.
 Charlie Eliza Smith.
 Kathleen Amy Allen.

Edith Kathleen Davidson.
 Beresford McKim.
 Nita May Allaby.
 Mary Bell Smith.
 Laura Marion Harrison.
 Arthur George Baxter.
 John Hewson Craig.
 Harry Dewy Madden.
 Charles Fred Ratchford.
 George Halliday Simpson.
 Hazel Winnifred Secord.
 Katherine. Ripley Loring.
 Robert Vans Hogan.
 Roy Leroi Allen.
 Violet Jessie Stiles.
 Gladys May Schurman.
 Lloyd Milton Baird.
 Ira Loretta Freeman.
 Carrie Martha Coates.
 Myrtle Eva Robertson.
 Harold Wolhaupter Phillips.
 Laura Walter Ripley.
 Gladys Myrtle Webb.
 Elbert Earl Black.
 Sadie May Smith.
 Violet Christine Archibald.
 Eva Agnes Chapman.
 Arthur Jones Freeman.
 Mary Catherine Chappell.

Supplementary,—(7candidates).

Unsuccessful, (XI 2; X, 27; IX, 33;)

ANNAPOLIS—(66 candidates).

XII. ("Old" by Partial Examination).

Howard H. Mussells.

XII. (4 candidates)

Edith Despard McCormick.
 Bessie Weatherspoon Kent.

XI. (15 candidates).

Rhoda Mills Bent (XI on XII).
 Charles Durkee Pipes.
 Bessies Buena Miller
 Charles Stuart Gilliatt.
 Clarence William Thorne.
 Alma Louise Buckles.

X. (22 candidates).

Ada Maria Woodbury (X on XII).
 Walter Willett Pickup (X on XI).
 Annie Beckwith Redding (X on XI).
 Mary Hilda King (X on XI).
 Emily Wanita Mills (X on XI).
 Helen Valburg Gilliatt (X on XI).
 Florence May Ritchie (X on XI).
 Mary Isabel Baxter.
 Bessie Esmonde Sanders.
 Clarence Joseph Morrow.

Victor Howard Porter.
Dora McConnell Winchester.
Mary Louisa How.
Edna Maxine Roach.

IX. (21 candidates).

Grace Hamilton Willett (IX on XI).
Leta Grace Eaton (IX on XI).
Cynthia Jane Bent (IX on X).
William Rupert Shamons Eaton (IX on X)
Blanche Helen Patton (IX on X).
Annie Evangeline Whitman (IX on X).
Clifford Wallis Ritchie (IX on X).
Hazel Atwood Williams (IX on X).
Lillian Maude Thorne (IX on X).
Vera Marguerite Langille.
Cassie Beatrice Crowe.
Edith Esther Clarke.
Anna Margaret Harris.
Birdie Geneva Miller.
Mildred Lena Reagh.
Agnes Beatrice Baxter.
Letta Carlyle Byers.
Karl Blair McCormick.
Susie Elleian Troop.
Horace Basil Croseup.
Winnie Beatrice Goldsmith.
Supplementary (3 candidates).
Unsuccessful (XI 2; X 8; IX, 9).

ANTIGONISH--(186 candidates).

XII--(14 candidates).

Sarah Josephine Cameron.
Catherine Donovan.
Cassie McDonald.
Velma Purvis Cunningham.
Christina McKinnon.
Loretta McMaster.
Elizabeth McIsaac.
Christina Ann Chisholm.
Claude Murray.

XI--(25 candidates).

Josie Donovan (XI on XII).
Charles Herman McNeil (XI on XII).
Genevieve Macdonald.
Mary L. Evangeline Hynes.
Elizabeth Mary McNair.
Margaret Theresa Chisholm.
Flora Anne Macdonald.
Stella Marion Stropole.
Christina Chisholm.
Mary Agnes McNeil.
Gwladys Ernestine Stropole.
Mary Dolena Gillis.
Eugenie Frances Leydon.
Agatha McIsaac.

X--(77 candidates).

Jean Eliza Chisholm (X on XII).
Mary Cecelia Chisholm (X on XI).

Mary Ann McIsaac ((X on XI).
Catherine Grace Donohue (X on XI).
Nora Josephine McNeil (X on XI).
Mary Janet Chisholm (X on XI);
Sadie Duncan Stewart (X on XI).
Loretto McNeil (X on XI).
Edith Eleanor Millidge (X on XI).
Florence Chisholm (X on XI).
Alice Forbes Inglis (X on XI).
Etta Stropole.
Vincent McNeil.
Catherine Anne McLean.
Xavier Patrick Crispo.
Mary Catherine Macdonald.
Daniel William Powderly.
Annie May McGillivray.
Hubert Ed. Pettipas.
Sadie Ellen Crispo.
Clara Dorothy Monbourquette.
Margaret Wilmot.
Walter Ambrose Petipas.
Mary Agnes Cameron.
Mary Isabella Levandier.
Alice Donovan.
Mary Agnes McDougall.
Annie Gillis.
Sarah Ann McPherson.
Theresa Isabell McLeod.
Lucy McNeil.
Margaret McGillivray.
Margaret Oulton Dewar.
Ethel O'Leary.
Evangeline Ethel Boudreau.
Hyacinth Macdougall.
Effe Ann Boyd.
Annie McInnis.
Janie Flynn.
Mary Ann McKinnon.
Ambrose LeVangie.
Mary J. Boyle.
Mary McKeough.
Angus Dan Gillis.

IX--(70 candidates).

Clara Minerva Inglis (IX on XI).
Jennie Agnes Macdonald (IX on XI).
Sarah Gillis (IX on X).
May Macdonald ((IX on X).
Sadie May McLellan (IX on X).
Annie Theresa Cameron (IX on X).
Margaret Ann McGillivray (IX on X).
Isabelle Watkins (IX on X).
Annie Margaret Macdonald (IX on X).
Penelope McEachern (IX on X).
Margaret McLellan (IX on X).
Jennie Morrison Kirk (IX on X).
Mary Theresa Macdonald (IX on X).
Jessie Anna Cameron.
Dan Hugh Macdonald.
Archy Leslie Wilkie.
Alma Lorane Sweet.
Catherine Cameron Homer.
Christina May Ross.
Elizabeth Catherine Somers.
Mary Margaret Macdonald.
Harriett E. Purcell.

Mary F. Macdonald.
 Annie Laurie Macdonald.
 Mary E. McPherson.
 Mary Macdonald.
 Janet Elsie McIntosh.
 Dan. Archy Macdonald.
 Mary Macdonald.
 Joseph Alphonsus Webb.
 Elsie Symonds Cunningham.
 Mary Ita Macdonald.
 Catherine Jane Stewart.
 Mary Kate McGillivray.
 Catherine Ann Tait.
 M. Gertrude Chisholm.
 Daniel Angus Boyd.

Unsuccessful (XII, 2; XI, 1; X, 33
 IX, 46).

ARICHAT.—(37 candidates).

XII—(1 candidate).

Sr. Marie Ste. Ferminé.

XI—(5 candidates).

Lucy Eliza Boyle.
 Alvena E. Doucet.
 Narcisse A. F. Burrell.

X—(11 candidates).

Cota Wells.
 Mary Louisa Boudreau.
 John Hubert LeBlanc.
 Ivonne LeBlanc.

IX—(18 candidates).

Gertrude Wilhelmina DeRoche (IX on X).
 Edmund Manger (IX on X).
 Irene Honora Boutin (IX on X).
 John William McNeil (IX on X).
 Mary Madeline Boucher.
 Alphonse Boudreau.
 Alphonse Gagnon.
 Mary Catherine Gagnon.

Supplementary (2 candidates).

Unsuccessful (XI, 2; X, 3; IX, 14).

BADDECK—(102 candidates).

XI—(21 candidates).

Kenneth John Macdonald.
 Donald Alex McLeod.
 Murdock Gordon MacRae.
 Dan Campbell McLeod.
 Henry Blanchard.
 Louise Fraser Crowdis.
 Belle Catherine Sellon.

X—(39 candidates).

Flo. D. Campbell (X on XI).
 Roddie McQueen (X on XI).
 Rachael Joan MacDermid (X on XI).
 Florence C. Macdonald.
 Kenneth Norman Buchanan.
 Beatrice Emmeline Anderson.
 Jean McKay.
 James Gordon Old.
 Mary Catherine Watson.
 Catherine Belle Macaulay.
 Catherine Dunlop MacKenzie.

IX—(39 candidates).

Maggie Buchanan (IX on XI).
 Dan Henry MacInnis (IX on XI).
 Mae D. MacRae (IX on XI).
 Christena Elizabeth MacRae (IX on XI).
 Malcolm MacLeod (IX on XI).
 Donald Macaulay (IX on XI).
 Carrie Gladys Anderson (IX on XI).
 Jessie Matheson MacLennan (IX on X).
 Rebecca Ellen Robson (IX on X).
 Arrabelle Catherine MacKenzie (IX on X).
 Jessie Ellen MacDonald (IX on X).
 Christena McIver (IX on X).
 Nellie Macdonald (IX on X).
 Wilfred Laurier Matheson.
 Winifred MacNeil.
 John Macneill.
 Rhoda Fraser.
 Annie Catherine McIver.
 Archibald Campbell Fraser.
 Hannah MacIver.
 John Ranold Macdonald.
 Florence Wells McIver.

Supplementary (3 candidates).

Unsuccessful (XI, 4; X, 25; IX, 30).

BARRINGTON—(66 candidates).

XI—(2 candidates).

X—(22 candidates).

Salome Edna Powell.
 Nora Amelia Ross.
 Edna Helen Snow.
 Lola Elizabeth Perry.
 Wenona Abbott.
 Leslie Clifford Nickerson.
 Gracie Matilda Nickerson.

IX—(42 candidates).

Edna Wile Wilson (IX on XI).
 Marion Beatrice Greenwood (IX on X).
 Kathleen Gordon MacDonald (IX on X).
 Josephine Mae Smith (IX on X).
 Mamie Talbot Forbes (IX on X).
 Lela Farrell Nickerson (IX on X).
 Vera Gertrude Friggins (IX on X).

Stella Muriel Nickerson.
 Mabel Evelyn Goodwin.
 Sara Beatrice Crowell.
 Beulah Alberta Nickerson.
 Minnie Kathleen Farrell.
 Ernest Carville Nickerson.
 Nora Ethelyn Smith.
 Annie Blanche Knowles.
 Hilda Pearl Snow.
 Myrtle Vivian Lyons.
 Robert Arthur Doane.
 Belle Wilson Trefry.
 Maisie Regina Smith.
 Jane Wilson Hopkins.
 Ethel Viola Snow.
 Ruby Helen Snow.

Unsuccessful (XI, 1; X, 9; IX, 26).

BEAR RIVER—(42 candidates).

XI—(11 candidates).

Effie McCoy Potter.
 Eva Dorothy Pauline Phalen.
 Laura Belle Savary.
 Charles Earle Lohnes.
 Jennie Beatrice Woodworth.

X—(15 candidates).

Delta Grace Kennedy (X on XI).
 Mary Elizabeth Potter (X on XI).
 Harriet Isabel Wentzell.
 Irma Belle Campbell.
 Bessie Arvilla Rice.
 Mildred May Wentzell.
 Mary Leatitia Campbell.
 Florence Bailly Nelson.
 Catherine Trimper.
 Eva Alberta Rice.

IX—(16 candidates).

Katherine Corinne Read (IX on XI).
 Walter Trueman Ruggles (IX on XI).
 Hazel Blanche Steeves (IX on XI).
 Lawrence LeRoy Hanshaw (IX on XI).
 Clifford Gordon Copeland (IX on X).
 Ralph Uriel Phalen.
 Abbie Marie Danielson.
 Ira Wallace Clarke.

Unsuccessful (X, 6; IX, 13).

BERWICK—(75 candidates).

XI—(17 candidates).

Lillian Blanche Forrest.
 Veva Alberta Davison.
 Ida Belle Pineo.
 Gladys Eva Turner.
 Mary McLean Kinnie.
 Ida Allen Parker.
 Ivan Illsley Sanford.

Charles Lewis Pineo.
 Laura Vale Mary Blackburn.
 Adelaide Marion Coggins.
 Ruth Margaret Illsley.

X—(22 candidates).

Harry Dodge Morse (X on XI).
 Alice Marion Bowlby (X on XI).
 Nellie Evangeline Skinner.
 Harry Allan Cornwall.
 Ella Cook Hall.
 Winnie Laurier Chute.
 Ida Naomi Carver.
 Douglas Lee Baron Chute.
 Hazel Kathleen Ray.
 Laura May Swindell.
 Owen Cullis Bardeaux.

IX—(35 candidates).

Margaret Alice Reade (IX on XI).
 Pearl May Sawler (IX on XI).
 Gracie Dora Munro (IX on X).
 Gladys May Hutchinson (IX on X).
 Vera Muriel Power (IX on X).
 Mary Meleta Morse (IX on X).
 Margaret Maud Alcorn (IX on X).
 Gussie Myrtle Banks.
 Evelyn Irene Neily.
 Flora Myra Woollard.
 Lilah Maude Banks.
 Helen Lucy Spinney.
 Muriel Constance Hiltz.
 Grace Erminie March.
 Harold Fletcher Bishop.
 Marjorie Louise Bardeaux.
 Marguerite Grant Lightizer.
 Nellie Dutton Holland.
 Mary Gertrude Crouse.
 Hazel Grace Turner.

Supplementary (1 candidate).

Unsuccessful (XI, 2; X, 8; IX, 22).

BRIDGETOWN—(85 candidates).

XI—(21 candidates).

Vernon Hill Troop Parker.
 Edith Edna Chute.
 Lottie Claire Parker.
 Cyril Campbell Hoyt.
 Wilder Clifford Goodwin.
 Flora Christine Longmire.
 Beatrice Eugenie Troop.
 George Milledge Watson Salter.
 Owen Winchester Graves.
 Mabel Irene Elliott.

X—(30 candidates).

Ethel Pauline Kinney (X on XI).
 Hazel Wilhelminia Bent (X on XI).
 Constance Spearwater Lloyd (X on XI).

Charles Forge Whitman (X on XI).
 Johnson William Starratt (X on XI).
 Luella Muriel Marshall (X on XI).
 Andrew Roberts (X on XI).
 Winifred Grace Troop.
 Percy Roy Pierce.
 Viola Amelia Fulmer.
 Mabel Lavenia Marshall.
 Albert James Burns.
 Edward Hiram Freeman.
 Mary Marguerite Connell.
 Harold Alvah Balcom.
 Lilla May Naugler.

IX—(32 candidates).

Charlotte Evangeline Dargie (IX on XI).
 Elizabeth Ellen Laird (IX on XI).
 Emma Alberta Slocomb (IX on X).
 Julia Olive Corbitt (IX on X).
 Gladys King Daniels (IX on X).
 Gladys May Jackson IX on X.
 Roy Alexander Bent (IX on X).
 Harry Burbeck Fay (IX on X).
 Harold Burton Bowlby (IX on X).
 James Walter Connell (IX on X).
 Mary Evangeline Longley.
 Wilfred Stevens Prince.
 Ewart Gladstone Parker.
 Ronald Taylor Ruggles.
 Margaret Elizabeth Dominey.
 Elizabeth Hortense Griffin.
 Helen Vera Ruffee.
 Mary Emmeline Goodwin.
 Ronald Stewart Longley.
 Helen Rita Phinney.
 Harris Harding Morse.
 Ruth Phoebe Tolan.
 Mary Marshall.
 Stella Marguerite Covert.
 Eva Maud Troop.
 Ralph Richmond Layte.

Supplementary (2 candidates).
 Unsuccessful (XI, 2; X, 13; IX, 16).

BRIDGEWATER—(101 candidates).

XII—(1 candidate).

Hannah Gertrude Feindel.

XI—(12 candidates).

Viola Gertrude Crouse.
 Hilda May Feindel.
 Marion Leontine Marshall.
 Evelyn Jean Stewart.
 Rita Louise Durling.
 Violet Evelyn Mailman.
 Robert Bryden Logan.

X—(34 candidates).

Rhoda May Ernst (X on XI).
 Gladys Alma Bates (X on XI).

Vernie Thirza Hirtle (X on XI).
 Lester St. Clair Cook.
 Robert MacGregor Dawson.
 Charles Grant Bain.
 Hattie Amelia Harlow.
 Mabel Violet Frank.
 Otto Dauphinee Feener.
 Frances Flora Morgan.
 Leda Beatrice Cook.
 Percy Morgan.
 Perry McGregor Knox.
 Floy Ada Vaughan.
 Mary Emma Mailman.
 Joseph Wilfrid Davis.
 Bertha May Sprague.
 Gertrude Rhea Dalgleish.
 Gladys Evelyn Feener.
 Lulu Gertrude Cook.
 Warren Eugene Hall.
 Percy Arnold Wentzell.

IX—(49 candidates).

Jessen Ethelward Hirtle (IX on XI).
 Claude Percy Ross (IX on X).
 Nellie May McGuire (IX on X).
 Jessie Matilda Fancy (IX on X).
 Nellie Evans Hamm (IX on X).
 Evelyn May Hebb (IX on X).
 Carrie Beatrice Rieser ((IX on X).
 Kathleen Mavourneen Feindel.
 Nina Beryl March.
 Hilda Amanda Rodenhizer.
 Joseph Wade March.
 Harriet Myrna Kedy.
 Luella Katherine Zwicker.
 Florence Lily Awalt.
 Beatrice Mary Josephine Kelly.
 Olive May Rafuse.
 Hazelle Belle Bollivar.
 Violet Ruth Rafuse.
 Dorothy Margaret Zwicker.
 Eleanor Beth Starratt.
 John Byron Slocomb.
 Lawrence Willmott Frost.
 Stella Blanche Rafuse.
 Jean Burnaby Harlow.
 Murry Emerson Fitch.
 Myrtle Winifred Remby.

Supplementary (5 candidates).

Unsuccessful (XI, 1; X, 8; IX, 29).

CANSO—(50 candidates).

XI—(10 candidates).

Margaret McIsaac.
 Clare Caroline Hurst.
 Lois Embree Barss.
 Settie Viola McKenzie.

X—(15 candidates).

Josephine Hurst (X on XI).
 Edith Courtney Paget.

Dorothy Dunham.
Clarence Basil Lumsden.

IX—(23 candidates).

Clair Glendon Dunham (IX on XI).
William Reynolds Harris ((IX on XI).
Annie Deborah Barss (IX on X).
Jean Warren Whitman (IX on X).
Eva Florence Lukeman.
Mary Isabel Peters.
Vera Ethel Windeler.
Mary Eugene Richards.
Hazel Hilda Fraser.

Supplementary (2 candidates).

Unsuccessful (XI, 3; X, 10; IX, 18).

CHESTER—(71 candidates).

XI—(9 candidates).

Rupert Murray Millett.
Freeman, Gordon Hume.
Maud Blanche Baker.
Karl Millett Hiltz.
John Stanley Millett.
Eldora Young.

X—(31 candidates).

McKinnon Young (X on XI).
Perley Arthur Young (X on XI).
Franklyn Scott Cleveland.
John Lenley Baker.
Eva Adelaide Louise Whitford.
Idella Blanche Cross.
Clara Marguerite Skerry.
Caroline Ethel Etter.
Ethel Maud Corkum.
Verta Pauline Lantz.
Gertrude Arnison Fredea.
Hilda Blanche Dalton.
Kathleen Sophia Millett.
Jessie Jane Zinck.
Ruth Frances Murphy.
Maude Church.

IX—(31 candidates).

Florence Evelyn Etter (IX on XI).
Jessie May Aalders (IX on X).
Cora Drusilla Fleet (IX on X).
Effie Helena Victoria Stevens (IX on X).
Eleanor Mae Robinson (IX on X).
Cyril Laurie Webber (IX on X).
Jennie Muriel Elliott (IX on X).
Mamie Bertilda Webber (IX on X).
Harold Harcourt Heal (IX on X).
Peter Gerald Douglas.
Aubrey Clifford Duncan.
Blanche Rena Nauss.
Herbert Hatt.
Vera Grace Rafuse.
Muriel May Slaughwhite.

Meta Beryl Rafuse.
Hilda Marion Vaughan.
Gladys Belle Langille.
Phyllis Lillian Skerry.
Olive Blanche Young.
Bertie Belle Heisler.
Susan Dorothy Rafuse.
Jennie Belle Mersey.

Unsuccessful (X, 9; IX, 17).

CHURCH POINT—(41 candidates).

XI—(9 candidates).

Helen Marguerite Elderkin.
Alma Margaret Doucette.
Thirza Berberie Hallet.

X—(16 candidates).

Mary Esther Gaudet (X on XI).
Gerald Louis Jones.
Nellie Mary Comeau.
Lucie Marie Comeau.

IX—(16 candidates).

Rose Madeleine Boudreau (IX on XI).
Karl Osler Elderkin (IX on XI).
Mary Amy Thibodeau (IX on XI).
Gertrude Eleanor Journeay (IX on XI).
Mary Eloise Comeau (IX on X).
Madeline LeBlanc (IX on X).
Louise Mary Potier (IX on X).
Marie Beatrice Robichand (IX on X).
Reginald Stanley Hallet (IX on X).
Frances Thibault (IX on X).
Mary LeBlanc.
Mary Aim e LeBlanc.
Marguerite Marie Bourneuf.
Marie Elise Thimot.
Pierre Elise Belliveau.

Unsuccessful (XI, 1; X, 7; IX, 11).

DIGBY—(52 candidates).

XI—(7 candidates).

Viola Blanche Morehouse.
Elizabeth Irene Hayden.
Harold Marshall Carty.

X—(20 candidates).

Muriel Clark Nicholl (X on XI).
George Harold Lutz (X on XI).
Benjamin Day Franklin (X on XI).
Nellie Minerva Trevoay (X on XI).
Henry Parks Bonnell.
Rena Leslie Young.
Theodora Sophia Warne.
Ethel Ring Sabine.
Daisy Eliphah Nichols.
Frances Bowen Bonnell.

Alva Jane Young.
Gretchen Mawhyrter Churchill.
Ellen Effie Grant.
Hazel Goldie Harris.
Minnie Lee Hines.
Jessie Louise Cossaboom.
Gladys Myrtle Harris.
Louisa Kinney Newcombe.
Margaret Elizabeth Holmes.

IX—(24 candidates).

Luella Gertrude Robbins (IX on X).
Ina Earoeat Sabean (IX on X).
Sadie Rebecca MacNeill (IX on X).
George Archer Turnbull.
John Fulton Turnbull.
Florence Violet Shreve.
Lennie May MacNeill.
Amasa Nickerson Morehouse.
Clifford Cornwall.
Mildred Carty.
Harry Otis Turnbull.
Bevis Watson Turnbull.
Frank Kenworth Hayden.
Grace Gwendolyn McKay.

Supplementary (1 candidate).
Unsuccessful (X, 2; IX, 13).

EAST RIVER ST. MARYS—(17 candidates).

X—(13 candidates).

Alice Pearl Cruickshank.
Florence Ruth Cruickshank.
Hattie Ann Sutherland.
Annie Margaret MacDonald.

IX—(4 candidates).

Rose Anna Moore Cameron (IX on X).
Catherine Violet MacKay (IX on X).
Frank Newton McIntosh (IX on X).
Elizabeth Charlotte Fenton (IX on X).
John Murray Cameron.

Unsuccessful (X, 5; IX, 3).

GLACE BAY—(120 candidates).

XI—(15 candidates).

Stephen Joseph McNeil.
John Rory Farrell.
William Pottinger Cameron.
Alice Christiana MacKeen.
Mary Elizabeth Gillis.
Elizabeth Ryerson.
Emma Catherine Gillies.
Isabelle MacDonald Livingston Anderson.

X—(35 candidates).

Roger Stanley MacLeod (X on XI).
Annie Isabelle MacAulay ((X on XI).
Sadie Crewe (X on XI).
Ethel Christine McKenzie (X on XI).
Lauchlin Gillis.
John Graham.
Mary MacDonald.
Stewart McLeod Nicholson.
Harry Siderski.
Christena Ann MacLean.
Donald John McKenzie.
Margaret Elizabeth Beaton.
Alexander Norman McLeod.
Alice Rosina Boutilier.
Sadie McDonald.
Dora Huntingdon Spencer.
Esther May Cameron.
Sarah Ann McNeil.
Annie Josephine Phalen.
Margaret May O'Keefe.
Annie Florence McLellan.
Elizabeth Brean.
Ella Lawrence Hull.

IX—(69 candidates).

Donald John MacDonald (IX on XI).
Hazel Belle Cameron (IX on X).
Annie McVicar. ((IX on X).
Edward Cleveland McDonald. (IX on X).
Florence Genevieve Roach (IX on X).
Sadie Agnes McDonald. (IX on X).
Barbara Smith Livingston Anderson.
Morton Gesner Spencer.
George F. Ingraham.
George Bennet Morely.
George Aubrey Dickson.
Laura Van Iderstein Holmes.
Georgie Isabell Howie.
Sudie Siskin.
Errol Stewart Bell.
Lucy Aucoin.
Edith Anderson.
Vernon Matheson.
Lexina McDougall.
Cecil Cudhea.
Thomas Joseph Currie.
George Dickson Lewis.
Robert Nelson Bagnell.
John Alex. McLean.
Josephine Currie.
Frank Alton Stanley.
Blase Campbell.
Lawrence MacDonald.
Greta Marie Lucinda Spencer.
Christena May Nicholson.
Brenton Maxwell Holmes.

Supplementary (1 candidate).

Unsuccessful (XI, 2; X, 11; IX, 44).

GREAT VILLAGE—(94 candidates).

XI—(27 candidates).

Hattie McLellan Carter.
 Sylvia Winnifred Fulton.
 Edmund James Reynolds.
 Fred Laurence Moore.
 Annie Laura Dawson.
 Elverena Langille Carter.
 Charles Mitchell Corbett.
 Emma Maude Vance.
 Annie Florence Archibald.
 Katharyn Edna Spencer.
 Frederick Chesley Lightbody.

X—(33 candidates).

Carrie Waugh Lynds (X on XI).
 William Parker Dickson (X on XI).
 Iola Emma McCully (X on XI).
 Rose Anna MacLellan (X on XI).
 Susie Ella Crowe (X on XI).
 Ruth Mary McLellan (X on XI).
 Alberta Ina Smith. (X on XI).
 Edith Muriel Patriquin. (X on XI).
 Mary Alberta Ellis.
 Pearl Irene Johnson.
 Dawson Lockhart Dowell.
 Gerald Raymond Smith.
 Reginald Hill Fulton.
 Lester McKeil Durning.
 James Sinclair McLean.
 Alix Heloise Leck.
 Agnes Giddens Graham.
 Leland Stanford Hegan.
 Jennie Urquhart Corbett.
 Clara Wilson.

IX—(32 candidates).

Ira May Fenlay (IX on XI).
 Myrtle Blanche Lynds (IX on XI).
 Edith Pearl Graham (IX on XI).
 Cora Lilian Fulmore (IX on XI).
 Rosie Odessa Brown (IX on XI).
 Edith Gertrude Marsh (IX on XI).
 Luella Vance (IX on XI).
 Edith Douglas Clark (IX on XI).
 John Darlington Williams IX on X)
 Leo Garten Fisher (IX on X).
 Annie Ruth Porter (IX on X).
 Clara Blanche Weatherbee (IX on X)
 Goldie Marple Johnson (IX on X).
 Christena Munro Williams (IX on X).
 Homer Murray Fulton (IX on X).
 Ethel Blanche Doyle (IX on X).
 John Arthur Chisholm.
 Marjorie Florence Bulmer.
 Grace Lavinia Lindsay.
 Edward Laurence Perrot.
 Blanche Crowe.
 Josephine Marion Gass.
 Winnifred Fulton Lindsay.
 Minnie Jane Corbett.
 Murray Nickerson.

Alice Muriel Cavanagh.
 Albion Glenross Kent.
 Jessie Selina McLeod.
 Margaret Priscilla Campbell.
 Theresa Fredericka Benjamin.
 James Thomas Creelman.
 Horace McGregor Spencer.
 Harold Tinkham.
 Gertrude Ardella Urquhart.

Supplementary (2 candidates).

Unsuccessful (X, 13; IX, 14).

GUYSBORO—(37 candidates).

XI—(2 candidates).

X—(13 candidates).

Eva Christina Lipsett.

IX—(22 candidates).

Laurence Michael O'Connor (IX on X).
 Katie Georgina Spanks (IX on X).
 William Alex McInnis (IX on X).
 Henrietta Jean Wilkinson (IX on X).
 Carrie Louise Bruce.
 Harry Stanford Worth.
 Phebe May Luddington.
 Hilda Laura McGuire.
 Earle Fraser Aikins.
 Beryl Sophia Lipsett.
 Amelia Pierson Cook.

Unsuccessful (XI, 2; X, 8; IX, 15).

HALIFAX—(394 candidates).

XII—(16 candidates).

Amelia Myrl Green.
 Lillian Beatrice Bayer.
 Sr. Rita Agnes (Marie Wennerberg).
 Jean Pauline Campbell.
 Irene Mary Kelly.
 Elizabeth Anna Tolson.
 Marion Smith.

XI—(67 candidates).

Cyril Ansell Evans (XI on XII).
 Edith Murray Creighton (XI on XII).
 Isabel Creighton.
 Kathleen Veronica Hurley.
 Beulah Winnifred Hughes.
 Annie Cleverdon Toomey.
 Lillian Agatha McGuire.
 Sarah Blackburn Custance.
 Gordon Charles Brown.
 Charles Alexander Hodgson.
 Hazel Rose Hiltz.
 Alma Grace Hoben.
 Gwendolyn Agnes Chisholm.
 Lillian Gertrude Clark.

William Archibald Palmer.
 Jessie Arline Wolfe.
 Martha Helen Brown.
 Hazel Maud Mader.
 Katherine F. Gillen.
 Clyde Reginald Shankel.
 Margaret Sweeney.
 Gwendolyn Frances Lynch.
 Marguerite Ethel Horton.
 Garfield Guy Bowser.
 Maude Muriel Robson.
 Agnes Fulton Hall.
 Alan Gordon Dustan.
 Charles Allan McKea.

X—(103 candidates).

Augusta Louisa Daniel (X on XII).
 Mary Catherine Hiltz ((X on XII).
 Helen Dorothy Adams Armitage (X on XII)
 Vera Edna Thomson (X on XII).
 Frank Harold Moselye (X on XI).
 Gertrude May Hawkins (X on XI).
 Rupert Clarence Giles Hawkins (X on XI).
 Rowland Chapman Moore (X on XI).
 Lois Sutherland Creighton (X on XI).
 Nellie Tufts Mitchell (X on XI).
 Jean Lois Ritzy (X on XI).
 Emmie Grace Smith (X on XI).
 Elmer James Tobin (X on XI).
 Eva Arlington Maskell (X on XI).
 Gertrude Moore (X on XI).
 Colin Webster Innies (X on XI).
 Elsie Francis (X on XI).
 Constance Smith (X on XI).
 Helen Maud Macdonald (X on XI).
 Frank George Hayden (X on XI).
 St. M. Clement (E. M. Edwards (X on XI)
 Joseph Ralph Glazebrook (X on XI).
 Dora Maude Baker.
 John George Duncan Campbell.
 Jean Gladys Johnson.
 William Herman Weiss.
 Sadie F. MacDonald.
 Gladys Emily Cunningham.
 Joseph Henry Ryan.
 Arthur Willard Greig.
 Glen Harlan Keeler.
 Orladys Mary Platt.
 Elizabeth Mary Dawes.
 Donald St. Clair Campbell.
 Ina Faustina Power.
 John Alexander Campbell.
 Edna Pearl Crook.
 Mary Hazel Smith.
 William John Alexander Stewart.
 Helen Esther Nickerson.
 Annie Isabel MacLean.
 Edwin Lawrence Myzner.
 Janet Barbara Wolfe.
 Stephen Lloyd Fultz.
 Robert Roland Jost Hanes.
 Jessie Lenore Laurence.
 Solomon Turel.
 Katherine Mary Henrion.
 Gwendoline Wise.

Isabel Lillian Nicholson.
 Laura May Hollett.
 Vernia Geneva Garrison.
 Grace Olive Conrad.
 Mary E. Young.
 Alfred George Sullivan.
 Lillian Margaret Macdonald.
 Nellie Collins Fultz.
 Violet Grace Fader.
 Vera Gertrude Garrison.
 Frederick Howard Jones.
 Hugh MacMillan Logan.
 Mary Elizabeth Kearns.
 Esther Brady.
 Annie Monica Scott.
 Gertrude Murphy.
 Harry Louis Webber.
 Grace Lillian Ernst.
 John Joseph Kennedy.

IX—(193 candidates).

Gladys Elizabeth Lynch (IX on XI).
 Mary Thomas ((IX on XI).
 Daisy Ernestine Maynard (IX on XI).
 Harry Newton Hubley (IX on XI).
 Winifred Blackman (IX on XI).
 Laura Bell Moren (IX on XI).
 Winnifred Maynard McDougall (IX on XI)
 Stanley Gordon Davis (IX on XI).
 Celia Constance Keeler (IX on XI).
 Annie Gosse (IX on X).
 Roderic Churchill Macdonald. (IX on X).
 Charles McIntosh (IX on X).
 Rebekah Raymond Covey (IX on X)
 Bernard Hague Drake (IX on X).
 John William Rankin (IX on X).
 Jean Baxter Macdonald (IX on X).
 Kathleen Mary Skerry (IX on X).
 Ruth Mildred James (IX on X).
 Teresa Nina Crowley (IX on X).
 Henry Arthur Allum (IX on X).
 Evelyn Violet Courtney Roy (IX on X).
 Lizzie Harris Withrow (IX on X).
 Laura Ellen Smith (IX on X).
 Percival Ervert Appleby (IX on X).
 George Fred'k Harland Buckley IX on X).
 Gladys Edwina Trivett (IX on X).
 Muriel Eva Mitchell (IX on X).
 Adeline Tennyson Covey (IX on X).
 Kathleen Tompkins (IX on X).
 Lillian Irene Ferguson (IX on X).
 Katherine Wark Moir (IX on X).
 Mildred Beatrice Shiers (IX on X).
 Marion Leslie Irwin (IX on X).
 William Reginald Vigus (IX on X).
 Clarence Aubrey Anderson (IX on X).
 Nellie Warner (IX on X).
 Jessie Margaret Brown (IX on X).
 Gertrude Maria Doyle (IX on X).
 Enna Elm Dauphinee (IX on X).
 Margaret Duggan (IX on X).
 Howard Thomas Christie (IX on X).
 Hilda Louise Meyers (IX on X).
 Grace Velna Conrad (IX on X).
 Eric Reginald Dennis (IX on X).

Pearl Clayton Stanford.
 Lena Sherlock Harpell.
 Gertrude Louise Palmer.
 Anna Catherine Smith.
 Muriel Hazel Boutillier.
 Cora May Harpell.
 Charles Andrew Mahar.
 Dorothy Claire Linton.
 Annie Margaret McGrath.
 Kathleen Winnifred Tolson.
 Allan MacDougall Butler.
 James Percy Scott.
 Rowena Margaret McLaren.
 Enid Marguerite Dorey.
 Clyde Wallace Holland.
 Charles Harris Crosby.
 Annie Low Hoben.
 Estella Crowley.
 John Bligh Hunter.
 Laura Eva Saulnier.
 Joyce Theresa Grace Webber.
 Felton, Stanley Thomson.
 Mary Parker Freeman.
 Walter Wiltshire Thornton.
 Alice Bradley.
 Percy St. George Butler.
 Hugh Macdonald Henry.
 Mary Josephine Dence.
 Harry Phillip Weinburg.
 Arthur Hare Weldon.
 Natalie Freeman.
 John Leonard Redmond.
 George Carleton Skead.
 Gladys Lucretia Kent.
 Mary Frances Cecilia Leahy.
 Beatrice Eleanor Swan.
 Alfred Gerald Wooten.
 Edward Michael Mulims.
 Muriel Grey Thomas.
 John Patrick Martin.
 William Henry Killen.
 Myrtle Enid Webber.
 Ella May Baker.
 Edwin Walter Dorey.
 Kathleen Winnifred Thompson.
 Hazel Martha Moulton.
 Rebecca Mary Hines.
 Florence Jean Corkum.
 Margaret Benedicta O'Sullivan.
 Ansel Leander Josey.
 Harold Francis Martin.
 Ralph Graydon Knight.
 Isabel Gatherer McCurdy.
 Guy Welsford Gaetz.
 Gavin Lang Stairs.
 Ambrose Barrett.
 Alma Lily Weatherbe.
 Mary Evelyn Barrett.
 Gladys May Harris.
 Donald Archibald Morrison.
 Vincent Edward McSweeney.
 Gladys May Gaetz.
 Gladys Lillian Parker.
 Gertrude LaPierre.
 Effie May Wright.
 Elizabeth Grove Bowman.

Zillah Lillian Bollong.
 Gladys Ruth Macnamara.
 Christena Martha O'Hearn.
 Frank Weston Fry.
 Gilbert Shaw Hart.
 Rita Adamore.
 Reginald Clifton Crosby.
 Violet Rita Mary Hutt.
 Tressa Lisson.
 Mary Catherine Mitchell.
 Grace Henrietta Gormley.
 Mary Keefe.
 Minnie Margaret Zagat.
 Frederick Eaton Ward.
 Agnes Mary Keating.
 Winnifred Pearl Carroll.
 Peter John Power.
 Byron Hadley Mitchell.
 Helen Agnes Kelly.
 Katie Jessie Stewart.
 Gladys Hannah Fraser.
 Harold Shannon Simson.
 Etta Joyce Griffith.
 Minnie May Hubley.
 Leslie Fullerton.
 Joseph McGowan.
 Gertie Anderson.
 Elsie Sellars Fisher.
 Florence Isabell Strachan.
 John Clarence Theakston.
 Hilda Miriam Thompson.
 John Leo Leydon.
 Howard Alexander Creighton.
 George Oxley Macdonald.
 Maurice Frederic McGrath.
 Frances Louise Sterns.
 Elsie Eugenie Judge.
 Beatrice Lavinia Misener.
 Laura May Powell.
 Eldon Dobson.
 Theresa Murphy.
 Ivan Ernest Sawyer.
 Clement William Crowell.
 Marjorie Jean Moir.
 Milton Lawrence Bellew.
 Arthur Wellsley Webber.
 Hilda Maude O'Bryan.
 Sadie Thompson.
 Michael Bernard Matthews.
 Laura Clements.
 Robert Carey Smith.
 Winifred Ruth Conrad.
 Hazel Beatrice Conrad.
 Cameron St. Clair Guild.
 Muriel Grace Gould.
 Ethel Ward Harrison.
 Richard Arthur Johnston.
 Martha Allen.

Supplementary (15 candidates).

Unsuccessful (XII, 3; XI, 14; X, 2;
IX, 69).

INVERNESS—(62 candidates).

XI—(13 candidates).

- Sr. St. Andrew Bethsaida (Mary Agnes McLellan).
- Katherine Gillis.
- Daniel A. McDonald.
- Dougald McEachern.
- Charles Roderick Finlayson McLennan.
- Angus McLennan.
- John Lewis Rose.
- Lewis McLellan.

X—(20 candidates).

- Catherine Nesbit Holland (X on XI).
- Willie Hector MacInnis.

IX—(28 candidates).

- Mamie McLellan (IX on X).
- Dan Edward McGregor (IX on X).
- Louis Adolph MacMillan (IX on X).
- Mamie Robertson (IX on X).
- Annie May McNeil (IX on X).
- Sarah Agnes Campbell (IX on X).
- Lucy Jane Campbell (IX on X).
- John Wm. MacDonald.
- Catherine Keenan.
- Elsie McLellan.
- Jean Scott McLean.
- John Sam. Beaton.
- Jessie Bridget Beaton.
- Catherine McDonald.

Supplementary (1 candidate).

Unsuccessful, (XI, 4; X, 13; IX, 21).

KENTVILLE—(104 candidates).

XII—(5 candidates).

XI—(21 candidates).

- Elinor Marguerite King.
- Dora Fayette Cox.
- Elizabeth May Palmeter.
- Leander Wilber Dickie.
- Susie Thomas Baxter.
- Annie Dorothy Bligh.
- Idella Mapplebeck.
- Sadie Jerusha Chute.
- Jessie Joy Duff.
- Mamie Georgina Parker.

X—(44 candidates).

- Margaret Pearl Bezanson (X on XI).
- Gertrude Ogilvie (X on XI).
- Gertrude Nettie Gates (X on XI).
- Jean Hamilton Eaton (X on XI).
- Jack Rupert Chipman (X on XI).
- Carl Manning Dickie (X on XI).
- Ma-Belle Grace Smith (X on XI).

- Elizabeth Grace Blenkhorn.
- Katherine Emma Crowell.
- Fannie Ellen Nary.
- Elizabeth Sarah Henderson.
- Gladys Aileen Reeves.
- Charles Laurie Ells.
- Myrtle Adelaide Ward.
- Annie Gertrude Strong.
- Earl Victor Neville.
- Archibald Gordon Webster.
- Vera Evelyn Forsythe.
- Ralph Arthur Harris.
- Gertrude Eleanor McKittrick.
- Sarah Ellen Kerr.
- Willie Avery Hiltz.
- Harold Morton Roscoe.
- Katheryn May Condon.
- Alfeda Gertrude Woodworth.
- Bessie Mahalia Reid.
- Elizabeth Mary Lyons.)
- Gladys Blanche Strong.
- Edith Evangeline Smith.

IX—(31 candidates).

- Karl Woodworth Borden (IX on XI).
- Evelyn Vera Fox (IX on X).
- Lewis Willard Parker (IX on X).
- Freida Marjorie Porter (IX on X).
- Scott Vernon Curry (IX on X).
- Clara May Murphy (IX on X).
- Edith Louise Trenholm (IX on X).
- Ruth Edwina Woodworth.
- Muriel Victoria Roscoe.
- Donald Forsythe.
- Bessie Evelyn Landry.
- Cyril Hyde.
- Mildred May Wood.
- Ernest Lowden Eaton.
- Kate Leotia Sanford.
- Gladys Muriel Dickie.
- Charles William Webster.
- Ren Illsley Parker.
- Effie Aileen Ells.
- Henry Adelbert Bishop.
- Winnifred Roxanna Kinsman.

Supplementaries, (3 candidates).

Unsuccessful (XII, 5; XI, 3; X, 16; IX, 17).

LIVERPOOL—(93 candidates).

XII—(1 candidate).

XI—(15 candidates).

- Joseph Harris Dexter.
- John Harper Schofield.
- Robert McLeod Godfrey.
- Abbie Glenna Etherington.
- Isabel Doane Harlow.
- Gertrude Freeman Ford.

X—(32 candidates).

Mildred Louise Coops (X on XI).
 Muriel Kathleen Hilton (X on XI).
 Dorothy Freeman (X on XI).
 Audrey May Hollingsworth (X on XI).
 Robert Leon Smith.
 Dora Jones Freeman.
 William Ewart Gladstone Shields.
 Ollie Wilhelmina Freeman.
 Hattie Ellen Latham.
 Mabel Randolph Millard.
 Florence Chesley Kempton.
 Gilbert Smith Gardner.
 Jennie Miriam Parks.
 Earl Leroy Veinot.
 Annie Veronica McGuire.)
 Agatha Mary McGinty.)
 Mary Elizabeth Hagan.
 Myrtle Olive Wambolt.
 Frances Viola Gerhardt.
 Ezelia Agnes Cole.
 Frederic Emerson Clements.
 Eva May Joudrey.
 Arthur Cleveland Robart.
 Della Princetta Chandler.
 Gladys Eleanor Hayes.
 Rhea Butler.
 Georgianna Paige Pineo.
 Ella Maude Hiltz.

IX—(43 candidates).

Grace Dean Freeman (IX on XI).
 Hazel Chandler More (IX on X).
 Elsie May Smith (IX on X).
 Lulu Hilda Hagan (IX on X).
 Jennie Marie Harlow (IX on X).
 Ethelwyn Mary Bird.
 Gordon Howard Freeman.
 Stephen Dexter.
 Verna Sterling Dunlap.
 Reginald Claude West.
 Donald De Vere Shield.
 Mary Seeton Hendry.
 Hilda Florence Graves.
 Harriet Eliza Naldrett.
 Lilla Frost Rayfuse.
 Raymond Hunter Ritchie.
 Bertha Gwendolyn Butler.
 Marion Julia Van Horne.
 Thomas Clayton Day.
 Jessie Anita McIntosh.
 Elizabeth Ermina Cooper.
 Elizabeth Faye Dukeshire.
 James Francis Eric Forbes.
 Minnie Sylvester Rhynard.
 Anna Gwendolyu Sarah Fraser.
 Marion Isabella Godfrey.
 Fanny Belle Hartlen.
 Emma Beals Phalen.

Supplementaries,—(2 candidates).

Unsuccessful,—(XII, 1; XI, 4; X, 4;
 IX, 20).

LOCKEPORT—(41 candidates).

XI—(7 candidates).

Margaret Jeane Pierre.
 Isabel Jean Laing.
 Winnifred Bythenia Hemeon.
 Iscilda Vaughan Allen.

X—(13 candidates).

Bertha Constance Locke (X on XI).
 Mary Alena Hamilton.
 Daisy Winnifred Smith.
 Doris MacMillan.

IX—(19 candidates).

Leroy Sparks Richardson (IX on XI).
 Alexander Claude Harding (IX on XI).
 Iona Winnifred Hufman (IX on X).
 Bessie Elmira Moore (IX on X).
 Muriel Gordon Herkins.
 Victoria Louise Sutherland.
 Annie Jacobine Locke Smith.
 Alfred Ersan Stephens.
 Austin Maynard Page.
 Nanta Dena Decker.
 Rose Vera Herkins.
 Allen Lloyd Williamson.
 Blanche May Bangay.
 Peter Spearwater Harding.
 Stewart Dwight Ruggles.
 Victor Maynard Matthews.

Supplementaries,—(2 candidates).

Unsuccessful,—(X, 8; IX, 7).

LUNENBURG—(141 candidates).

XI—(30 candidates).

Byron Sidney Walters.
 Claude James William Kedy.
 Jennie Tryphena Knickle.
 Clarence Moyle Mosher.
 Sadie Zeporah Wentzell.
 Elsie Wilhelmina Wentzel.
 Lois Muriel Whitney.
 Elsie Delila Wentzell.
 Amynella Miriam Ernst.
 Wynne Eisenhauer.

X—(53 candidates).

Ruby Jennie Amanda Kaulbach (X on XI).
 Harry Duncan MacIntosh (X on XI).
 Clara Chipman Holder (X on XI).
 Marion Hope Holder (X on XI).
 Gladys Beatrice Smith (X on XI).
 Hilda Maud Feindel (X on XI).
 Gladys Beatrice Durland (X on XI).
 Oressa Belle Ernst (X on XI).
 Murnie Louise Veinot (X on XI).
 Debney Byron Bailly.

Edgar Elijah Ritcey.
 Christie Minerva Allen.
 Hilda Myra Mosher.
 Bradford Theodore Berringer.
 Grace Eugenie Lohnes.
 Annie Josephine McLeod.
 Albertha Mae Thompson.
 Hazel Jean Rafuse.
 Lorne Morell Oxner.
 Cora Albertha Bailly.
 Minnie Letitia Bollivar.
 Mildred Leone Corkum.
 Laura Maude Dauphinee.
 Mildred Agnes Margaret Corkum.
 Lettie Mable Ferner.
 Marion Maud Bailly.
 Jessie Jennie Hunter Dauphinee.
 Rhoda Matilda Conrad.
 Hubert Roseville Smeltzer.
 Hilda Maud Mosher.
 Minnie Thressa Veinotte.
 Tessie Morton.
 Carrie Ellen Himmilman.
 Clara Quinlan.
 Lucile Entwistle Hawkins.
 Grace Darling Arenberg.
 Eva Louise Eisenhauer.
 Hazel Blossom Lantz.
 Winnie Grace Ernst.
 Earle Caleb Rdozenizer.

IX—(56 candidates).

Edith Mildred Burgoyne (IX on XI).
 Beulah Belle Herman (IX on XI).
 Mary Louise Inglis (IX on XI).
 Ida Irene Rebecca Veinotte (IX on XI).
 Beatrice Helen Wolfe (IX on XI).
 Elsie Ann Ritcey (IX on X).
 Sadie Mildred Spidel (IX on X).
 Mabel Belle Westhaver (IX on X).
 Hilda Urania Heisler (IX on X).
 Sadie Ellen Maude Myra (IX on X).
 Joshua Laurin Rhodenizer (IX on X).
 Jessie Florence Reinhardt (IX on X).
 Ira Day Mader (IX on X).
 Roy Martin Wynaecht (IX on X).
 Helen Elizabeth Emma Nicol (IX on X).
 Katie Jean Heckman (IX on X).
 Sadie Ellen Miller.
 Blanche Isabel Essbury.
 Vida Elizabeth Eisenhauer.
 Bazal Courtney Silver.
 Samuel Whitehouse.
 Carl Stuart Morash.
 Mary Florence Alberta Young.
 Muriel Blanche Walters.
 Charles Harris Eisenhauer.
 Ella Sophia Zinck.
 Arnold Albert Ernst.
 Wallace Nyniard Smith.
 Daisy Annie Belle Young.
 Mahlan Tremaine Conrad.
 Belle Mildred Corkum.
 Henry Freeman Zwicker.
 Mabel Ida Schnare.

Fred Perrier Bailly.
 Dora Lucille Lohnes.
 Hilda May Backman.
 Minnie Eugenia DeLong.
 Reginald Ranken Herman.
 Annie May Shoop.
 Myrtle Ella Heckman.
 Violet Mary Backman.
 Dorothy June Bailey.
 Ella Viola Baker.
 Parker Haywood Delplaine.
 Daisy Belle Morton.
 Laura Primrose Richard.
 Marguerite Elaine Hamm.
 Mina Troope Lohnes.
 Bertha Irene Meisner.
 Emma Lucretia Knickle.
 Stella Maude Demone.
 Melvin Ray Wentzel.

Supplementaries,—(2 candidates).

Unsuccessful,—(XI, 6; X, 12; IX, 19).

MATILAND—(71 candidates).

XI—(7 candidates).

William Andrew Paterson.
 Besse Copeland O'Brien.
 Arthur Hines.

X—(23 candidates).

Reuben Clare O'Brien (X on XI).
 Lelia Belle Faulkner (X on XI).
 Georgie Weldon (X on XI).
 Beatrice Allen Roy.
 Augusta Olding Smith.
 Ada Hennigar Macdonald.
 Miles Angus O'Brien.
 Lucy Wellman Clarke.
 Willard O'Brien.
 Cassie Mildred O'Brien.
 Elizabeth Macdonald.
 Evelyn Louise McLellan.
 Elizabeth Allen McCallum.
 Bessie Rose.
 Laura Emma Pratt.
 Gertrude May McKenzie.
 Helena Blanche Densmore.
 Mildred Love Fisher.
 Mabel Esta McLearn.

IX—(41 candidates).

Minnie Laffin (IX on X).
 Margaret Peppard Soley.
 John Lawrence McDougall.
 Lucy May McCulloch.
 Muriel Lavinia Wood.
 Johnson Adam McLellan.
 Annetta Mabel Rose.
 Florence Beatrice Wier.
 Maggie Colter Rose.
 Edith Miller.

Gertrude May Reynolds.
Greta Gilmore McLellan.
Jennie Adelaide Hines.
Alicia Leatha Hamilton.
Mary Viola Turpel.
Joseph Chase Ells'.

Unsuccessful,—(XI, 1; X, 6; IX, 26).

MARGAREE HARBOUR—(92 candidates).

XI—(7 candidates).

Joseph Seth Munro.
Sadie Katie Collins.
Willie Joseph McLeod.
Annie Margaret McLellan.

X—(32 candidates).

James Alexander MacLellan (X on XI).
Melissa Lydia Watson.
Philip Gabriel Doucet.
Margaret Gladys MacDonald.
Jennie Hilda Ross.
Lucy Florence Doucet.
James Hugh Morrison.
Thomas LeBlanc.
Mary LeBlanc.
Dougald Archy Gillis.
Catherine Christy Austen.
Alexander Dan McLellan.
Mary Catherine Ingraham.

IX—(52 candidates).

Martha Mabel MacLeod (IX on X).
Alexander Muise (IX on X).
Bridget Alice McDaniel (IX on X).
Wilfred Poirier (IX on X).
Nectaire P. Mailet (IX on X).
Michael C. LeFort (IX on X).
Mathila Arseneau (IX on X).
Daniel Moses Coady (IX on X).
Alexander Dan McQuarrie.

Supplementary,—(1 candidate).

Unsuccessful,—(XI, 2; X, 12; IX, 51).

MIDDLE MUSQUODOBOIT.

(62 candidates).

XI—(12 candidates).

Bertha May Archibald.
Miriam Fox.
James Harwood Ogilvie.
Melville Gordon Cruikshank.
Arthur Graham Reid.
Annie Burris.
Lena Maud Bambrick.

X—(28 candidates).

Edith May Lindsay (X on XI).
Nellie Archibald.
Clarence Pryor Logan.
Roxie May Fraser.
Catherine Winnifred Kent.
Grant McAllister Fowler.
Janet Mary Grant.
Granville Lovejoy Bayer.
Edna Rosamond Fraser.
Gladys Gertrude Dares.
Margaret Jane Cooper.
Mary McDonald Cruikshank.
Hazel Bernice Sibley.
Marguerite Elizabeth Killen.
Norman Cole Grant.
Alice Pearl Ogilvie.

IX—(19 candidates).

Edward Grant McCurdy (IX on XI).
Hiram Robson Woodworth (IX on X).
Mary Gaetz Sibley (IX on X).
Ella May Scott (IX on X).
Lizzie Belle Farnell. (IX on X).
Gertrude Jean Ellis (IX on X).
Ella Elizabeth Rankin.
Thehna Agnes Isenor.
Eldridge Cyril Wright.
Ida May Cruikshank.
Edith May White.
Zellah Blanche McCabe.

Supplementaries,—(3 candidates).

Unsuccessful,—(XI, 3; X, 8; IX, 13).

MIDDLETON—(109 candidates).

XI—(23 candidates).

Malcolm Cecil Foster
Florence Marie Crawford.
Flossie Caroline Young.
Louis Wynn Slocomb.
Carrie Edyna Neiley.
Guy Carleton Phinney.
Charles MacDonald Haverstock.
Elsie Lenora Hinds.
Mildred Elizabeth MacMurtery.
Joseph Laurie Hoffman.

X—(42 candidates).

Eugene Sumner Roop (X on XI).
George Austin Dodge (X on XI).
Ralph Arnold Woodbury (X on XI).
Merna Levaughn Welton (X on XI).
Annie Elizabeth McLean.
Lillian Estelle Crawford.
Mildred Leilah Harris.
Faye Marshall.
Grace Parnall Jefferson.
Hazel Mae Woodbury.
Ralph Odell Pearson.

Harold Gorden Cox.
 Edith Lillian Whitman.
 Karl Shelby Marshall.
 Hazel Gertrude Wright.
 Henrietta Maria Fair
 Oswald Waldo Parker.
 Hilda Crombie.
 Annie Helen Bushman.
 Elsie Thomas.
 Lila Maie Bowlby.
 Lena Alberta Keans.

IX—(41 candidates).

Olive Beatrice Palmer (IX on XI).
 Hattie Evelyn Ritcey (IX on X).
 Lawrence O. Gates (IX on X).
 Pauline Anita Neily (IX on X).
 Harold Avarad Morse (IX on X).
 Grace Irene Thomas (IX on X).
 Elizabeth Dora Mapplebeck (IX on X).
 Ella LaMina Kaulback (IX on X).
 Ruby Alma Wood (IX on X).
 Graham Ross Parsons (IX on X).
 Alberta Maudie Foster (IX on X).
 Annie Mae Crawford.
 Mary Olga Sponagle.
 Stella Pearl Parker.
 Bessie Myrtle Parker.
 Hazel Hanscom Dodge.
 Kenneth Maxwell Reid.
 May Bernice Neiley.
 Vaughn Harrison Baker.
 Lloyd Haliburton Langille.
 Grace Muriel Lantz.
 Marion Parker Schaffner.

Supplementaries,—(3 candidates).

Unsuccessful,—(XI, 8; X, 14; IX, 30).

NEW GLASGOW,—(215 candidates).

XII—(8 candidates).

Margaret Jean McQueen.
 Leslie Clide Strickland.
 David Fraser Marshall.
 Annie MacGregor Ross.
 John Hugh Fraser.

XI—(37 candidates).

Wesley Pallen (XI on XII).
 Sara Marjorie Keith.
 Andrew Fraser Weir.
 William Lawrence Fraser.
 Irene Russel Douglas.
 David Fraser Murray.
 Laura Margaret Cunningham.
 Margaret Isabel Cavanagh.
 James Stanley Fraser.
 Alexander Daniel McDonald.
 Eva Catherine Doull.
 Hazel Robertson Douglas.

Catherine Tena Munroe.
 Henry Campbell Dobson.
 Ella May Macdonald.
 Clara Margaret Smith.
 Sarah Elizabeth Robertson.
 Elsie Calder.
 Margaret Katherine McKay.
 Jean Anne Park.
 Daisy Mabel McKay.
 Albert Wallace Craigie.
 Fraser McGregor.
 Barbara Janet MacLellan.
 Elizabeth Katherine Chisholm.

X—(78 candidates).

Margaret May Sutherland (X on XI).
 Harcourt Amory Murray (X on XI).
 John Henry MacQueen (X on XI).
 Ethel Sproule (X on XI).
 Annie Adella MacKinnon (X on XI).
 Christy Sinclair (X on XI).
 Katherine Elizabeth Stewart (X on XI).
 Frank William Garrett (X on XI).
 Elsie Myrtle MacNutt.
 Wilbert Sydney Turnbull.
 Janet Gordon Graham.
 Mary Persis Cameron.
 Eva Kate McLean.
 Lila Beatrice Swinhamer.
 Alexander William McHardy.
 Daniel McLeod Sutherland.
 Jessie Eugenie McMillan.
 Eva Bell McDonald.
 Alex. Harold Chisholm.
 Clarence George Grant.
 Lida Meta Larsen.
 Eva Marion McDonald.
 Dorothy Marion Morley.
 Ethel Viola Grant.
 Barbara Annie Fraser.
 Dolina Pearl Munroe.
 Bessie Olga Chisholm.
 Jesse Ebenezar McIntosh.
 Jessie Edith Fraser.
 Mary Fraser.
 Alexander Duncan Stewart.
 Katherine Fraser MacPherson.
 Susan Russel McQueen.
 Annie Elizabeth Crockett.
 Renel Burdett Mooney.
 Nettie Coke Munroe.
 Sarah Christena Kennedy.
 Mary Catherine Ross.
 Anna Belle Meikle.
 Daisy Kathleen Grant.
 Jessie Cameron Weir.
 Weldon Roy Fraser.
 Arthur Murray McCurdy.
 Josepha Maude McCarthy.
 Margaret McLeod Nicholson.
 Catherine Sylla Isabel McKenzie.
 Katherine Maria MacCarthy.
 Donald Macpherson.
 Margaret Helen Reeves.
 Edna Catherine Robertson.

John Edward Silver McKay.
Lena Isabel Fraser Cochrane.
Thomas Monteith Andrews.
John McGregor.
Laura Elizabeth Smith.

IX—(86 candidates).

Jeanette MacArthur (IX on XI).
Robert Alvin Stewart (IX on XI).
Peter Charles Andrew Miller (IX on X).
Lucretia Brown Enman (IX on X).
Myrtle Louise Gillespie (IX on X).
Almira MacQuarrie (IX on X).
Ida Gertrude Pushie (IX on X).
Jennie McDearmid (IX on X).
Margaret Jane Cameron (IX on X).
Recta Elise McDonald (IX on X).
Bessie Sutherland Love (IX on X).
Ruth Isabel Cameron (IX on X).
Annie Isabel Rose.
Mary Margaret Harris.
Marion Neilson McCall.
Margaret Isabel Sutherland.
John Fenwick Fraser McKenzie.
Margaret Helen Calder.
Eva Jeanette Machow.
Helene Fraser Townshend.
Hattie Lawrence McLeod.
Dorothy Gordon Layton.
Hyland Wentworth Fraser.
James Wesley Dobson.
Merrill Allan Clay.
Constance Helen Fraser.
Florence Irene Dobson.
Morton Abbott Treen.
Mary Helen McNeil.
Harry Archibald Thompson.
E. Josephine Page Crockett.
Julia Tracey.
Forrest Seymour MacLean.
Albert Victor Cameron.
Donald Scott Fraser.
Mary Clara Fraser.
Una Mullins.
Ruth Anderson.
Jessie Isabel Oliver.
Catharine Munro.
Bessie Mabel MacKay.
Marion MacLeod.
William Carl Eastwood.
John Archibald MacDonald.
Sarah Anderson.
Harold Seymour McLean.
Louise Reid Roy.
Stanley Theodore Larsen.
Colin Robertson Campbell.
Alexander Harvey Dand.
Marion Ena Russell.
Isabel Fraser MacKinnon.
William Horatio Brydges.
Margaret Vera MacDonald.
Bertha Fraser.
Annie Jane Fraser.
Olive Edna Fraser.
Martha Hartley Henderson.

Catherine Fraser.
Mary MacKinnon.
Olive Catherine Smith.
Elsie Marshall.
John William McKay Fraser.

Supplementaries,—(6 candidates).

Unsuccessful,—(XII, 2; XI, 3; X, 21;
IX, 35).

NORTH SYDNEY—(123 candidates).

XI—(23 candidates).

Arthur Leonard McDermatt.
James Gordon Hackett.
Annie Baxendale.
Elinor Stuart Johnston.
Kathleen Regis MacLeod.
Isabel Metherall.
Minnie Kathleen Armstrong.
Mary Nicholson.
Josephine McKenzie.

X—(42 candidates).

Matilda May Vickers (X on XI).
Eleanor Mary Archibald ((X on XI).
Margaret Cecilia Stephenson (X on XI).
John Alexander Carey (X on XI).
Christina Currie (X on XI).
Mary Ann O'Connell (X on XI).
Honora Merritt (X on XI).
John Kenneth McLeod. (X on XI).
Anna Matilda Egan.
Malcolm McDonald.
Angus Hector Maclean.
Violet Elizabeth Bown.
John Herbert Christie.
Alice Brenetta King.
Mary Bernadette Somers.
Mabel Regis McDermott.
Margaret Gertrude Brown.
Levi Hart Ingraham.
Grettie Isabelle Ingraham.
Mary Macneil.
Mary Ann McDonald.
Mary Rosella Keats.
Katie Nicholson.
Mary Elizabeth McDonald.
Sarah Brown.
Christina Cameron.
Alexander Stapleton.
Carmita May Ingraham.
Jessie Macdonald.
Jessie McKenzie.

IX—(56 candidates).

Una Rae Rosborough (IX on XI).
Emerson W. Roper (IX on XI).
Jessie Myrtle Saunders (IX on XI).
Hugh Malcolm Nicholson (IX on XI).
Loretta McDonald (IX on X).
Sadie Belle Steele (IX on X).

Thelma Ripple Grant (IX on X).
 Mary Elizabeth MacKenzie (IX on X).
 Catherine McNeil (IX on X).
 Neil David Patterson (IX on X).
 Angus Gladstone Buchanan (IX on X).
 Norman Coll.
 William Morrison Kirm.
 Isabel Maude Purves.
 Stella Elizabeth Girroir.
 Jessie McKay.

Isabel Lima Francis.
 Charles Russell MacKenzie.
 Agnes Macdonald.
 Mary Elen McIntosh.
 Elizabeth Nicholson.
 Percy Franklyn Bill.
 Alice Lenora Caswell.
 Lizzie Josephine Cash.
 Elizabeth Ann McNeill.
 Lillian Margaret Ferguson.
 Henrietta Alice Eastman.
 Margaret Hines.
 Isabel Almeda McDonald.
 Fanny Annie Cossman.
 Francis McNeil.
 Minnie Blanche MacDonald.
 Mary Emily Peck.
 Christena MacInnis.
 Dalton Bissett.

Supplementaries,—(2 candidates).
 Unsuccessful,—(XI, 3; X, 12; IX, 32).

OXFORD—(99 candidates).

XI—(14 candidates).

Llaina Church Hewson.
 Newton Fraser.
 Hilda Alice Fountain.
 Estella Smythe Giles.
 Robert Lawrence Jeffers.
 Edna May MacKinnon.
 Henry Percy Anderson.
 Roderick Allan Gillis.
 Ruby Isabella Sutherland.
 Francis Maude MacIvor.
 Annie Flinn Morris.
 Bertha Ella MacLaughlin.

X—(37 candidates).

Minnie Beulah Edgett (X on XI).
 Jennie Miles Keilor.
 Mary Alice King.
 Lillian Gladys Tuttle.
 Winnifred Pearl Hunter.
 Mabel Christina Amos.
 Hazel Belle McClellan.
 Lloyd Nettallie Ross.
 Mary Christina Murphy.
 Etta Marie Brownell.
 Eleanor Brownell.
 Iva May MacDougall.
 Kate Alfreda MacNab.

Elsie May Davis.
 Neita Hewson Thompson.
 Gertrude Lowther.
 Annie May Colter.
 Austin Burditt Locke.
 Edith Myrtle Kathleen Sproule.
 Bertha Madeline Mattinson.
 Enna Beatrice Weathered.

IX—(45 candidates).

Louise Winnifred Lillian Croft (IX on XI).
 Edith Douglas Stevenson (IX on X).
 Mabel MacNeill. (IX on X).
 Lena Jane O'Brien (IX on X).
 Mary Jane Peacock (IX on X).
 Dorothy Avery Thompson.
 Susie Ross.
 Alden Patton.
 Henrietta Blackadar Scott.
 Harry Wylie Chase.
 James MacKillop.
 Daisy Evelyn Van Amburgh.
 Bertrand Lloyd Schurman.
 Mabel Thompson.
 Nellie Subrina Ross.
 Vida Voss Reid.
 Lloyd Niron King.
 Margaret Edna Stewart.
 Nettie Beatrice Higgs.
 Ruey Elizabeth Teed.
 Katherine Isabel Angevin.
 Myrtle Christena Purdy.

Supplementaries,—(3 candidates).

Unsuccessful,—(X, 13; IX, 28).

PARRSBORO—(77 candidates).

XI—(6 candidates).

Harold John Mahoney.
 Ruth Mirian Florence.
 Charles Smith Henderson.

X—(31 candidates).

Iva May Graham (X on XI).
 Jessie Theresa MacLaughlin (X on XI).
 Gussie Maude Jeffers.
 Margaret Gay.
 Vivian Aliceteen Roberts.
 William Calvin Mosher.
 Fred Rice Rand.
 Margaret Gertrude Callow.
 John Wesley Fulmer.
 Lottie Violet Harrington.
 Laurie Bertram Gibson.

IX—(40 candidates).

Mary Floretta Caroline Hatfield IX on X.
 Ethel Cecile Fullerton (IX on X).
 Bessie Isabella Proctor (IX on X).
 Charles Fraser Davidson (IX on X).

Marjorie Boss (IX on X).
 Evelyn Annie Faygart (IX on X).
 Roland Hollis McDade (IX on X).
 Juanita May Tupper (IX on X).
 Henry Evans Fulmer (IX on X).
 Gertrude Rose Mahoney.
 Viola Rubina Ayer.
 Mary Muriel Elderkin.
 Noble Philips Cameron.
 Nita May Trahey.
 William Fitzmaurice Wylie.
 Frank Cameron.
 Rupert Edwin Kirkpatrick.
 Harold Thompson Kirkpatrick.
 Charles William Gratto.
 Harold James Richard.
 Laura Josephine Newcombe.
 Hugh Melvin Nichols.
 Sara Alice Taggart.
 Willis Edwin Holmes.
 Florence Alena Agnes Tucker.
 Ethel May Taylor.
 Caroline Emily Robinson.
 Mary Reta Roberts.
 Edith Verna Davison.
 Rose Kathleen MacNamara.

Unsuccessful,—(XI, 1; X, 13; IX, 19).

PICTOU—(219 candidates).

XII—(29 candidates).

George Hugh Henderson.
 Murdoch Alexander McPherson.
 William Fraser Munro.
 George David Floyd.
 Arthur Garfield Whitman.
 Annie May MacLeod.
 Mabel Ruggles Walker.
 Alexander Thompson.
 Archibald John Ruggles.
 Edith Jean MacGregor.
 Frank Irving Lent.
 Marion Emily Martin.
 Isaac Matheson Fraser.

XI—(43 candidates).

Wm. Rolla Rognwald Gunn (XI on XII).
 Christena Isabelle Sutherland (XI on XII).
 Kenneth Herbert Gray (XI on XII).
 Christina Gilchrist (XI on XII).
 Daniel Henry Ross (XI on XII).
 George DeWitt Young (XI on XII).
 William Edwin Harris.
 Hugh Gordon McLeod.
 Daisy Riddle Thompson.
 Harold Vernon Ferguson.
 Janie Stropole.
 Ada Setchell MacDonald.
 Ella May Clarke.
 Thomas Malcolm McLean.
 Williamina Jessie Porter.
 Mary Florence Currie.

James William McDonald.
 Harold Richard Tanner.
 Ella Isabella Alice Fraser.
 Margaret Joyce Munro.
 Allan Andrew Ferguson.
 Walter Augustus Wood.
 George Ross MacLanders.
 Annie Anderson MacDonald.
 Mary Agnes Reid.
 Mary Ellen MacKay.
 Ella Mary MacKay.

X—(64 candidates).

George Lester MacKenzie (X on XII).
 Mary Grinnell MacBean (X on XII).
 Cyrus Sutherland (X on XII).
 John James Creighton (X on XI).
 Susie Robertson Smith (X on XI).
 Edgar Boutillier (X on XI).
 Jennie Henrietta MacBain (X on XI).
 Jessie Blanche MacWilliam (X on XI).
 Alice Muriel Knowlton (X on XI).
 Mary Macdonald (X on XI).
 Bertha Helen Davies (X on XI).
 Mary Mildred Hamblen (X on XI).
 Wilhelmina Irene Thompson. (X on XI).
 Ernest Bruce Dustan.
 John Haddon Fraser.
 Margaret Alfreda Barrie.
 Nina Jeanette MacKenzie.
 Ina Ethel MacKay.
 Sara Blanchard Priest.
 Marguerite Caroline Archibald.
 Elizabeth Clara Reid.
 Charles Penney McCabe.
 Emily Viola McKean.
 Mary Catherine Sutherland.
 Mary Olivetta Clark.
 Clifton Sutherland.
 Katherine Mary MacKay.
 John William Deveau.
 Elmer Holmes Harris.
 Ethel Maud Bickers.
 Grace Miriam Currie.
 Marguerite Kendall Stewart.
 Helen Ruth Hurst.
 Katherine Elizabeth Forrester.
 Robert Munro Murray.
 Edward Ross Davies.
 Maria Elsie Hamblen.
 Leonard Warren Murray.
 Jemina Ruth Cameron.
 Christena Jane MacKay.
 Neil Wilfred MacKenzie.

IX—(76 candidates).

Neil Currie (IX on XI).
 Margaret Edna Munro ((IX on XI).
 Raymond Donald Stiles (IX on XI).
 Irene Stewart Creighton (IX on XI).
 Williamina Janet Murray (IX on XI).
 Angus David Polson (IX on XI).
 Catherine MacKay (IX on XI).
 Gladys Sutherland Matheson (IX on XI).

Clarissa Jean MacDonald (IX on XI)
 James Stewart Arbuckle (IX on X).
 Helen Rose Murray (IX on X).
 Burns Lillico MacIntosh (IX on X).
 Clifford MacKenzie (IX on X).
 John Jarves Hoare (IX on X).
 Katherine Elizabeth Bryenton (IX on X).
 Mabel Putnam (IX on X).
 Jennie Willena Murray (IX on X).
 Mary Rundle Brown (IX on X).
 Stewart Tanner Murdock (IX on X).
 Ruby Delphina Posley. (IX on X).
 Margaret Jane Rae (IX on X).
 Myrtle May Jalotta (IX on X).
 Jean Gammell Roberts (IX on X).
 Christina Catherine Cotter (IX on X).
 Helen Silver Thomson.
 Katherine Grace Harris.
 Donald Hebert Sutherland.
 Elizabeth Dorothy Harris.
 John Walter Sutherland.
 Annie Jane MacDonald.
 Lauretta Margaret Smith.
 Alexander Gray.
 Russell McInnes.
 Thomas Havelock Dickson.
 Rupert Fullerton.
 Bessie Lilian Dawson.
 Murdoch Norman MacLeod.
 Christine Elizabeth Fraser.
 Thomas G. Gilechrist.
 Marion Patterson Russell.
 Margaret Isabelle Creighton.
 Mary Clark Mowat.
 Jennie May Cameron.
 Arthur Godfrey.
 Ernest McCunn Mont.
 Fred Stuart MacKarcher.
 Jeanette Warwick Carson.
 James Edward Flood.
 Millie Charlotte Fraser.
 Gavin Williamson Noonan.
 James Williamson Fraser.
 James Stuart Harris.
 Elsie Muriel Ross.
 Luetta Maude Gammon.
 Clyde Elmer Watt.
 Jessie Louise Hamblen.
 Jessie Christina MacInnes.
 John Michael Tobin.
 Williamina Creighton.
 Sidney Borden Macdonald.
 Elizabeth Agnes Tobin.
 Elma Glennie Ross.

Supplementary,—(7 candidates).
 Unsuccessful,—(XII, 7; XI, 3; X, 21;
 IX, 39).

PORT GREVILLE—(21 candidates).

XI—(1 candidate).
 Helen Blanche Canning.

X—(8 candidates).

Emma Eugenia Merriam.

IX—(11 candidates).

Aubrey Graham (IX on X).
 Martha Amelia Crossman (IX on X).
 Kate Isabel Newcombe (IX on X).
 Cheslie Almon Cochrane (IX on X).
 Wilbert Harold Canning.
 Juanita Ellefred Grant.
 Flossie Myra Bently.

Supplementary,—(1 candidate).

Unsuccessful,—(X, 3; IX, 8).

PORT HAWKESBURY—(76 candidates)

XII—(2 candidates).

Havelock George Douglas.

XI—(4 candidates).

Nina Evelyn Embree.
 Robert Lyle Reeves.
 John Charles MacLeod.

X—(32 candidates).

Fred A. Douglas (X on XI).
 Stella May MacEachern.
 Nola Pearl Maguire.
 Mary Angella Strahan.
 Margaret Lyle Williams.
 Grace Helena Irish.
 Florence Mae MacFadyen.
 Minnie Irene Williams.
 Catherine Mary McLeod.

IX—(35 candidates).

James Bernard Keating (IX on X).
 Grace Helena MacLean (IX on X).
 Edith Amelia Crittenden (IX on X).
 Cassie Ann Martin.
 Florence DeCoste.
 William John Fraser.
 John Campbell Forbes.
 Edith Jeanette Williams.
 Annie Teresa McLeod.

Supplementary,—(3 candidates).

Unsuccessful,—(XII, 1; XI, 0; X, 21;
 IX, 29).

PORT HOOD—(42 candidates).

XII—(1 candidate).

Angus L. Macdonald.

XI—(4 candidates).

Mary Margaret Murphy.
Cecilia Doucet.
Mary Florence McLellan.

X—(12 candidates).

Jessie Ann Chisholm (X on XI).
Sidney Earl Smith.
Austin Philip MacDonnell.
Bertrude Sydney Watts.
Catherine Mary Davis.
Marcella B. McLellan.
Mary Frances McDonnell.
Catherine Chisholm.

IX—(25 candidates).

Mary Catherine Gillis (IX on X).
Colin Andrew Chisholm (IX on X).
Katie Belle Boyle (IX on X).
Aubrey Bertram McLean.
Mathias Oswin MacDonald.
Margaret Theresa McDonald.
Gregory Bernard Chisholm.
Robert Brenton Campbell.
Daniel Martin McIsaac.
Annie May McDonald.
Jessie Flora MacLean.
Charlotte Jane Kerr.
David Smith.
Andrew Roy Campbell.
Daniel Edward Smyth.
Joseph Martin Chisholm.
Jennie Blanche Cameron.

Unsuccessful,—(X, 2; IX, 11).

RIVER JOHN—(68 candidates).

XI—(11 candidates).

Annie Gordon Mitchell.
Mabel Ellen Langille.

X—(28 candidates).

Harry Byers Langille (X on XI).
Anna Katherine Tattrie (X on XI).
Amos Clifford Tattrie (X on XI).
Earl Eaton MacKenzie (X on XI).
Clara Eliza Bigney.
John Stewart Murray.
George Murray.
Margaret Ann McGregor.
Edgar Willard Mingo.
Mary Hamilton.
Agnes Catherine Langille.
Jennie Marion MacKay.
Margaret Elizabeth Murray.

IX—(26 candidates).

Elizabeth Blanche Henry (IX on XI).
Hilda Clark Thomas (IX on XI).

Ada Frances Redmond (IX on X).
Cora Elizabeth Langille (IX on X).
Mary Ann Brunswick (IX on X).
Lloyd Newcome Beckwith (IX on X).
Jessie Margreta MacKenzie (IX on X).
James Austin Langille (IX on X).
Mary Alice Gray (IX on X).
James Chester Langille (IX on X).
Annie Margaret Murray.
Annie Oneda Purl Matatall.
Annie Margaret Murray.
William Angus Baillie.
Clara Elmooss Langille.
Marie Margaret McDonald.
Alexander Daniel Ross.
Luella Margaret Redmond.
Annie May Redmond.
Isabel Esther McLennan.

Supplementary,—(3 candidates).

Unsuccessful,—(XI, 3; X, 11; IX, 16).

SHEET HARBOR—(38 candidates).

X—(13 candidates).

Guy Mason.
William Lloyd Henley.
Florence Etta Stoddard.
Cornelia Viola McCarthy.
Elizabeth Alice Lowe.
John Raymond Hall.
Minnie Evangeline MacMillan.

IX—(25 candidates).

Dorothy Townsend (IX on X).
Alma Behie (IX on X).
Martha Jane MacKiel.
Alice Lorena Leslie.
Laura Maud MacDonald.
Nellie Mildred Hilchey.
Cora Viola James.

Unsuccessful,—(X, 4; IX, 20).

SHELburne—(49 candidates).

XII—(3 candidates).

James Stanley Nickerson.

XI—(8 candidates).

Flora Alexandra Turner.

X—(27 candidates).

Mildred Victoria Bruce (X on XII).
Dorothy Allison Doane (X on XII).
Donald McGowan Bower (X on XI).
Robert Clive Frost (X on XI).
Robert Gavin Coumans.
Myrtle MacKay.
Marvin Lewis Ryer.

Arthur Maberley Hood.
Mildred Louisa Cameron.
George Alfred Richards.
Margaret May Walls.
Leon Laurier Pentz.

IX—(10 candidates).

Ida May Crittenden (IX on XI).
Cordelia Rose Comeau (IX on X).
William Angus Lester Nickerson (IX on X).
Helena Augusta Hood (IX on X).
Ethel Dora Jones (IX on X).
Claude Vernon Bower (IX on X).
Prescott StClair Irwin (IX on X).
Jennie Murphy Brown.
Olive Chadsey Harlow.

Supplementary,—(1 candidate).

Unsuccessful,—(XI, 4; X, 13; IX, 8).

SHERBROOKE—(41 candidates).

XI—(3 candidates).

Flora Edna May Cameron.
Ethel May Chisholm.
Agnes Kate Manson.

X—(12 candidates).

Sarah Elizabeth Fisher.
Josephine Cox MacMillan.
Edna Mae Jollota.
Asa Arundel Andrews.
James Daniel Chisholm.
Francis Earnest Manson.

IX—(24 candidates).

Ella Claire Kennedy.
Myrtle Lillian McConnell.
John Hugh Huntley Cameron.
Lester Vincent Macdonald.
Clara Isabelle Fisher.
William Russell Cruikshank.
Lillian Maria Murdoch.
Fred Ladd Hewitt.

Supplementary,—(2 candidates).

Unsuccessful,—(X, 6; IX, 16).

SPRINGHILL—(81 candidates).

XI—(16 candidates).

Rotta Lois Bird.
Clarence Russel Gilroy.
Daisy Watt.
Clara Myrtle Tabor.
Eva Howard.

X—(24 candidates).

Delia Jane Brown (X on XI).
Lexie Victoria Murray ((X on XI).
Florence Almeda Sproule (X on XI).
George William Colville (X on XI).
Ethel Gilroy (X on XI).
Nellie Mildred Mills (X on XI).
James Richard Jones.
George Morrison Ross.
Susie Annabel Paul.
Jesse Leigh Herrett.
Newman Alexander McLellan.
Florence Jane Austen.
Mary Pearl O'Rourke.
Henrietta Beaton.
Lulu Hanna Campbell.
Rebecca Eaton Gilroy.
Minnie Lorrimer.
Mary Ann Marlin McSavaney.
Isabel Catherine McPherson.
Joseph Howe Lodge.
Winnie Moss.
Fannie McKim Layton.

IX—(41 candidates).

Dora Stevenson (X on XI).
Genevieve Fletcher (IX on XI).
Hazel Ada Hunsley (IX on XI).
Mary MacDonald (IX on X).
Frances Alfretta Noiles ((IX on X).
Gertrude Paul (IX on X).
Le Etta Jennie MacPherson (IX on X).
Ava Ryetta Weatherbee.
Elsie May Fillmore.
Thomas Howard.
Izora Vera Loyse Parker.
Eleanor Reid Smith.
Ada Brooklyn Matheson.
Sidney Jones.
Fouletta Macleod.
Grace Tabor.
Eleanor Howard.
Ross Henry Cooper Peers.
Lena Broidy.
Byron Brophy.
Cyril McLellan.
James Wilson.
Elbridge Hanley Boran.
Georgie Marie Nelson.
Arthur Harwood Highton.
Ottie Roney.
Vila Stonehouse.
Alta May Dow.
John McCarthy.
Chester Blair Foster.
Isabel Irene Faulds.
Charlie William Brown.
Margaret Howard.

Unsuccessful,—(XI, 2; X, 7; IX, 15).

STELLARTON—(39 candidates).

XI—(4 candidates).

Newton Langston Miller.

X—(10 candidates).

Howard Fellows (X on XI).
Mary Higson (X on XI).
Mary Christena Ross (X on XI).
Beatrice Munroe.
Annie Whittier Munro.

IX—(23 candidates).

Margaret Agnes Rankin (IX on X).
James William McNaught (IX on X).
Hazel Irene Peeples.
Eliza Fraser.
Mary Estelle MacKay.
Naomi Sara Chateauvert.
Elizabeth Maxwell Fleming.
Roland Francis Turner.
Nellie Thurston Sample.
Lena Grace Bruce.
Robert Anderson Reid.
Alberta Ross Purvis.
Mary Bell Thompson.

Supplementary,—(2 candidates).

Unsuccessful,—(X, 6; IX, 12).

ST PETERS—(83 candidates).

XI—(8 candidates).

Joseph Russell Boyd.
Hugh Cameron Boyd.
Mary Carmen Margery Bissett.
Alexander Angus MacInnis.
Archibald Alexander McFarlane.
John McKinnon.

X—(23 candidates).

Jessie McLean (X on XI).
Neil Ewen Macdonald (X on XI).
Muriel Lydia Kyte.
Stanislaus Edward Kyte.
Wilfrid Thibeau.
Gertrude Lillian Murphy.
Donald Alexander Sutherland.
Laura Catherine Ann Gillies.
Dan Allan McCuish.
Harvey McKenzie.
Mary Isabella Salina Gillies.
Beatrice May Kyte.
Claude MacAskill.
Mabel McLean.

IX—(51 candidates).

Rebecca Burns McLean (IX on X).
Florence Cora Boyd (IX on X).
Finlay Angus Ross (IX on X).
Emmett Emmerald Gibson (IX on X).
Dougald Dan MacPhie (IX on X).
Sadie Annabel MacKenzie (IX on X).
Alexander Campbell.

Annie May Ferguson.
Margaret Agnes McLean.
Walter Mombourquette.
Christena McDonald.
Mary Bell Ross.
Ethel Johnston.
John Stanislaus Coffey.
Robert Alexander Ross.
David McNeil.
Owen William McGlashing.
Allan Dan Morrison.
George Boyd.

Supplementary,—(1 candidate).

Unsuccessful,—(X, 5; IX, 38).

SYDNEY—(209 candidates).

XII—(2 candidates).

XI—(24 candidates).

Ernest Hastings Moore.
Charley Munnis Cameron.
Michael Leo O'Connell.
Harold Raymond Theakston.
Christene Lillian Murray.
Alice Purcell.
Mary Gertrude Cozzolino.
Jessie May MacKinnon.
Annie Barbara May Farquharson.
Dorothy Agnes Thompson.
Thomas Vinson Battersby.
Mary Jane Campbell.
John Israel McDonald.
Mary Elizabeth McIntyre.

X—(49 candidates).

Alexander Bane Morrison (X on XII).
Eva Smith (X on XI).
Annie Sullivan Daley (X on XI).
Gerald McKenzie Fulton.
William McLean Moore.
Harry Somerville Coleman.
Angus Bryden.
Margaret Campbell.
Frank Eveleigh Johnston.
Philomena Smyth.
Helen Etta McKinnon.
Fraser Colquhoun.
Charles Francis O'Connell.
Cameron Campbell.
Teresa Blanche Macdonald.
Margaret Elizabeth Gillis.
Donald John McNeil.
Rufus Eugene Hines.
Winifred Lucille Power.
Myrtle LeVatte.
Ethel Grace Burns.
Emma Patricia Boyle.
Hilda M. Gillis.
Teresa McGillivray.
Agnes Cecilia Keefe.
Dolly May McKay.

IX—(123 candidates).

- Charles William Spencer (IX on XI).
- Elizabeth Mary Power (IX on XI).
- Clare Emma MacNeil. (IX on XI).
- Annie Wyman Hart (IX on XI).
- Jean Johnston (IX on X).
- Clifford Lewis (IX on X).
- Neil James Gillis (IX on X).
- Sophia Jane MacLean (IX on X).
- John Donald McIntyre (IX on X).
- Mary Lucy Gillis (IX on X).
- Christene McKiegan (IX on X).
- Annie Elizabeth Reid (IX on X).
- Thomas O'Reilly Boyle (IX on X).
- Sarah Mary MacFadyen (IX on X).
- Helen Florence McDougall.
- Mabel McLeod.
- Alexander Kenneth McLeod.
- Sarah Symonds Cameron.
- Otto Bernard Phillips.
- John MacKinnon.
- Bona Mildred Mills.
- Edith Franklin Moore.
- Katherine Campbell Martin.
- Georgina Vivian Costello.
- Annie Campbell.
- Ross Thompson.
- Ethel Sophie Lewis.
- Ether Rebecca Bearce.
- Lottie Breham.
- Stephen McEachern.
- Mildred Carolyn Schurman.
- James Gordon Fogo.
- Ernest Francis Burchell.
- Stella Irene McLellan.
- Gladys Challoner Stewart.
- Cassie May Livingstone.
- Naomi Louise Kehl.
- Minnie Eva Grantmyre.
- Grace Olga Thompson.
- Henry Vinson Bown.
- Grace Elizabeth Sargent.
- Euphemia MacLean.
- Madeline Henry.
- Baxter Garfield Spracklin.
- Margaret Christina Campbell.
- Ella Marjory Fownes.
- Pearl Taylor Morrison.
- Mary Ann McLellan.
- Edith Louise Pushie.
- Lillian Elizabeth Guthro.
- Lena A. Ouellette.
- Dolly McDonald.
- Louise Willeva Morrison.
- Murdoch Henry MacInnes.
- Sarah Ann McDonald.
- Catherine McDonald.
- Roderick MacLean.
- Gladys Greenwell.
- John Ignatius McNeil.
- Florence McIsaac.
- Marion Ethel Morrison.

Supplementary,—(11 candidates).
 Unsuccessful,—(XII, 1; XI, 4; X, 16
 IX, 76).

TATAMAGOUCHIE—(81 candidates).

XII—(2 candidates).

Frank Harris Patterson.

XI—(7 candidates)

Truman Spurgeon MacLanders XI on XII.
 Edith Sybil MacInnis.
 Janetta Annie McKay.
 Greta Beryl Fraser.
 Mary Ellen MacKay.

X—(25 candidates).

Jessie McKeen Maxwell (X on XI).
 Harry Russell Langille (X on XI).
 Emily Atwater Maxwell.
 Jean Ethel McKay.
 Marion MacLeod.
 Maria Catherine MacKay.
 James MacIntyre Sutherland.
 Dorothy Emma Blackall.
 Elizabeth Currie.
 Katherine Barbara MacEachern.
 Jean Sophia Sutherland.
 Annie Jean McLean.
 Margaret Jean Brown.

IX—(43 candidates).

John Nelson (IX on XI).
 Agnes Jolinore (IX on X).
 Raymond Donaldson (IX on X).
 Wesley Sutherland (IX on X).
 Lillian May Sutherland (IX on X).
 Veronica Bertide Hickey (IX on X).
 Mary McLeod Nelson.
 Florence Gerrard Clark.
 Harry Warren Munro.
 Ellen Gunn.
 Margaret McGregor Clark.
 Minnie Lane Matheson.
 Louise MacLellan.
 Archibald Campbell Clark.
 Christena Stevens.
 Lottie Weatherby.

Supplementary,—(4 candidates).

Unsuccessful,—(X, 9; IX, 33).

TRURO—(272 candidates).

XII—(32 candidates)

Harry Austin McCleave.
 Charlie Alexander Mackay.
 Lloyd McKnight Johnston.
 Annie Maie Nelson.
 Alexander Fraser Craig.
 Eliza Kilpatrick.
 Minnie Isabel Maclean.
 Frederick Waycott Young.
 Abbie Laurence.

Edna Cruikshank.
 Oattie Low Caddell.
 Juanita May Whyte.
 Frederick Fulton McLellan.
 Frank Benbow Fox.
 Gladys Snowdon.
 Edward Maxwell Beckwith.
 Minnie Myrtle Bryson.
 Stella Mable Higgins.
 John Barrie Dickie.
 Myrta Corynne Lodge.
 Roderick MacKinnon.
 Hortense Slade Blackmore.
 Susan Amelia Deane Creelman.

XI—(70 candidates).

William LeRoy Kinsman (XI on XII).
 Grace Frances Elizabeth H. (XI on XII).
 Letitia Jean Sangsten (XI on XII).
 Margaret Lois Smith.
 Emma Kathleen Creelman.
 Oanna Margaret Bishop.
 Olivia Jean Fulton.
 Oscar Howe Kirk.
 Ruth Isabel Moffat.
 Harlan Levi Densmore.
 Sadie May Moran.
 George Reuben Underwood.
 Fred. Thompson Densmore.
 William Ernest Townsley.
 Annie Liola Ross.
 Cecelia Jennie Semple.
 William Carroll.
 Mabel Elspeth Brownell.
 Jennie Alberta Robertson.
 Margaret Jane Christie.
 Francis George Crowe.
 William Anderson Lauther.
 Pearl Victoria Boomer.
 Elsie L. Staples.
 Estella Jean MacKenzie.
 Gladys Enid Stevens.
 Walter Austin Stech.
 Albert Douglas Crowe.
 Laurel Glenwood McCully.
 Ethel Blanche Withrow.
 William Allison Doane.
 Flossie Belle Fraser.
 Frank Churchill McLeod.
 Bessie Jane Edwards.
 Gladys Elizabeth Bayne.
 Andrew Campbell Christie.
 Phillip Joseph Hallisey.
 Christie Ann Frame.
 Jessie Campbell Sutherland.
 Irene Eva Mingo.
 Mary Mildred Crowe.
 John Harold Stephens.

X—(73 candidates).

Jessie Evelyn Freeman (X on XII).
 Robert Smyth Adams (X on XII).
 Ada Amelia King (X on XII).
 Percy Raymond Hurley (X on XII).
 John Adams Bruce (X on XI).

Orpha May McNutt (X on XI).
 Marjorie Kathleen Crowe (X on XI).
 Earle Fulton Dickie (X on XI).
 Elsie Katherine Archibald (X on XI).
 Hugh Chester Blackmore (X on XI).
 Adelia Elizabeth Withrow (X on XI).
 Richard Frederick Blaikie Campbell
 Esther Davidson Hill (X on XI).
 Faye Huntington Elderkin (X on XI).
 Harriet Louise Lindsay (X on XI).
 Augusta Mary Macdonald (X on XI).
 Kenneth Gordon Crowe (X on XI).
 Gladys Isabelle Tanner (X on XI).
 Florence Beulah Lockhart (X on XI).
 Sidney Ebenezer Buras (X on XI).
 Eleanor Mildred Smith (X on XI).
 Stella Lee Lindsay (X on XI).
 Elsie Louise Philips.
 Emma Blanche McLeod.
 Ralph Harlan Carter.
 Flora Dickson Turner.
 Arley Margaret Foley.
 Laura Margaret Cameron Matheson.
 Arnold Hosteller Kent.
 Margaret Ermina Nelson.
 Gorden McLaren Daley.
 Sadie Irene Bryson.
 Lily Isabel Bayne.
 James Harold Fitch.
 Harriet Jessie McCollum.
 John Ernest Logan.
 Mary Irick Jennison.
 Evelyn Hargrave Blackmore.
 Gordon Lucas Barrett.
 Frank Young Bryson.
 May Leontine Chase.
 Alice Louise King.
 Cora Elsie Archibald.
 Ellen Jean McLeod.
 Inez Muriel Parker.
 Chester Harris Dowell.
 Russell David McKenzie.
 Edith Delma Tully.
 Bessie Kay MacDonald.
 Samuel James Archibald.
 Frank Peter Hamilton.
 Charles Homer Barnhill.
 Aileen Mansfield Hirley.
 Grace Louise Cox.
 Della Eloise Wallace.
 Perley Chase Lewis.
 Helen Jeannetta Kent.
 Alice Tupper Ellis.
 Janet Rose Phillips.
 Florence Jean Wright.
 Mary Ann Shortt.
 Lilla Isabel Maxwell.
 Martha Catherine McPhee.
 James Maynard MacCurdy.
 Henrietta Rosendale Wall.
 Mary Elizabeth Lindsay.
 Dorothy Janet MacPhee.
 Finley Ernest McLeod.
 Nellie Blair Pike.
 Etta Robina Johnson.
 Christina MacLean.

IX—(84 candidates).

Margaret Alberta Goodwin (IX on XI).
 Fred. Murray Blois (IX on XI).
 Ernest Gladwin Pearson (IX on XI).
 Roy Stanhope Dickson (IX on XI).
 Raymond Boyd Cox (IX on XI),
 Harriet Rachel Johnson (IX on X).
 Grace Anna Mary Mingo (IX on X).
 Eleanor Moore (IX on X).
 Minetta Greenleaf Aubin (IX on X).
 James Stanley Nichols (IX on X).
 Lucetta Elise Carter (IX on X).
 Carrie Estelle MacKenzie (IX on X).
 John Alexander Wall (IX on X).
 John Alexander Wall (IX on X).
 Harry Barnhill (IX on X).
 Alice Amelia Etter (IX on X).
 Alice Claire Smith.
 Martin Henry Dawson.
 Olive Francis Ryan.
 Annie Isabel Rennie.
 Raymond Lester Wright.
 Constance Julia Wetmore.
 Arthur Judson Walker.
 Hector Tuzo Hamon.
 Edward Allson MacDorman.
 Lucy Julia Spencer Creelman.
 Jessie Louise Bryson.
 Hubert Miller Linton.
 John Allister Ross.
 Marjorie Outhit Eaton.
 Lucy Jean Davis.
 Gertrude Irene Edwards.
 Doris Lenore McMullen.
 Isabel Denoon Phillips.
 Rebecca Hill.
 Anna Bigelow.
 Wallace Nisbet Hopper.
 Russell Halam Leck.
 Maude Carol Pye.
 Ethel Jeanette MacKenzie.
 Douglas Randall Dickie.
 George Wendell Ambrose.
 Scott Hutchinson McLeod.
 Jean Stewart Kent.
 Jean Gladys Stevenson.
 Georgia Norma Crowe.
 Priscilla Prudence Downing.
 Ally May Roop.
 Margaret Beatrice Robbins.
 Fred. Lemuel Hanway.
 Robert Whitney Lindsay.
 Muriel Agnes Hennessy.
 Mary Alfreda Miller.
 Eric Courtney Dexter.
 Charles Bruce Elliot.
 John McNutt Jennison.
 Herbert Nelson Cook.
 Carl Cossman Bowers.
 Ruth Wier Mosher.
 Helen Margaret Caldwell.
 Harry Harper Bleakney.
 Beattie May Phillips.
 Winifred Isabelle Hughes.
 Reginald Evans Dickie.

John Rexford Creelmna.
 Frank Harvey Phinney.
 Edith Maie Drillio.
 Georga Muriel Fulton.

Supplementary—(13 candidates).

Unsuccessful—(XII, 2; XI, 8; X, 14;
 IX, 32).

UPPER STEWIACKE—(31 candidates).

XI—(6 candidates).

Blanche Edith Cox.
 Edna Catherine Lockhart.

X—(11 candidates).

Marguerita Hannah Frances Ellis X on XI
 Reta Libbie Brenton.
 Elva Christy Rutherford.
 John Geddie Archibald.

IX—(14 candidates).

Esther Scott Bates (IX on XI).
 Ruby Creelman Johnson (IX on XI).
 Minnie Blanche Lockhart (IX on X).
 William Frank Graham (IX on X).
 Rita Rutherford Graham (IX on X).
 Amelia Jordan Cox.
 Susan Fulton Dean.
 Charles Edward MacKenzie.

Unsuccessful—(XI, 1; X, 5; IX, 11).

WESTPORT—(32 candidates).

XI—(7 candidates).

Elva Beatrice Titus.
 Lorne Fernwood Titus.

X—(11 candidates).

Laura Evans Frost (X on XI).
 Helen Coggins Hayford. (X on XI).
 Alfred Elisha Titus (X on XI).
 Minnie Claire Lent (X on XI).
 Hazel Gordon Morse.
 Daisy Rebecca Prime.
 Edna Curtiss Morse.
 Myra Caldwell Ring.

IX—(13 candidates).

Reta May Young (IX on X).
 Frederic Eugene Lent (IX on X).
 Eugene Lorne Peters (IX on X).
 Charlie Moore (IX on X).
 Grace Fuller Morrell.
 Ada Julia Hamilton.
 Maude Luena Pugh.
 Melda Greeta Tibert.

Annie Victoria Outhouse.
Grace Rebecca Saunders.

Supplementary—(1 candidate).

Unsuccessful—(XI, 1; X, 3; IX, 7).

WESTVILLE—(53 candidates).

XI—(7 candidates).

Annie Catherine Luscombe.
Annie May Sutherland.

X—(25 candidates).

James Arthur Drysdale Goode (X on XI).
Harry Seaforth Morris (X on XI).
Esther Catherine Floyd.
Ella Christine Fraser.
Florence Steele Chisholm.
Albert Malcolm Oliver.
Alma Evelyn Paton.
Jean Wilson.
Alexander Thomas Stewart.
Catherine Nisbet Saunders.
Mary Agnes Cameron.
Agnes Maude Stewart.

IX—(20 candidates).

John Daniel Grant (IX on XI).
John James Murray (IX on X).
Christena Ruth McQuarrie (IX on X).
Robert Charles McLeod. (IX on X).
Caroline Holland McElvie (IX on X).
Bessie Ellen McGregor.
Mary Alice Walters.
Ella Gertrude MacLeod.
Bessie Mills MacGregor.
Ella Fraser Sutherland.
Christena Cumming Rundle.
Mary MacAskill.
Catherine Isabella Baillie.
James Gordon MacLeod.

Supplementary—(1 candidate).

Unsuccessful—(XI, 2; X, 11; IX, 11).

WINDSOR—(143 candidates).

XI—(35 candidates).

James Welton Spence.
LeRoy Leitchfield Lawrence.
Eva Estelle MacDougall.
Charles Orland Martin.
Aimee Dorothy Leona Mosher.
Grover Cleveland Beazley.
Lena Margaret Muller.
Mildred Claire Jenks.
Madge Anderson Morison.
Gordon Tompkins Miller.
Arthur Anderson Rolph.
Nellie Hildred Burgess.

Margaret Louise Dill.
Audrey Oressa Densmore.
Janet May Bradshaw.
Leila Jenison Dodge.
Lottie Myrtle Benedict.
Edith May Kileup.
Everett Isaac McGillivray.
Helena Muriel Lantz.
Eva Margaret McKay.
Lloyd Lionel Brown.
Margaret Henrietta Trenholm.
Charlotte Rae Crawford.
Violet Falconer Reid.

X—(39 candidates).

Helena Blanche Bissett (X on XI).
Melda Agnes Caldwell (X on XI).
Katherine Bridget McDonald (X on XI).
Whitman Sinclair Brown.
Marjorie Warr.
Errol Bertram Shand.
Elsie Carola Lantz.
Neva Lee MacDonald.
Ronald William Brownell.
Carl DeWolfe Comstock.
Mary Bell Nelson.
Winifred Maud Phillips.
John Woodbury Barron.
Edith Sarah Brown.
Aileen Letitia Armstrong.
Edythe May Haley.
Avery Franklin Brown Newcombe.
Everett Creighton Malcolm.
Pearl Aubine Cochrane.
Barbara Beatrice Bissett.
Ida May Sanford.
Gwendolen Mary Reid.
Howard Edwin Blois.
Percy Nelson Davison.
Lavola Camilla Cox.
Victor Byron Robinson.

IX—(67 candidates).

Edna Reynolds Card. (IX on XI).
Walter Roy Dill ((IX on XI).
Elmer Alfred Harvey (IX on XI).
Ruby Hazel Parker (IX on X).
Gracie Amanda Sanford (IX on X).
Elfreda Graham (IX on X).
Jean Clarice Cochran (IX on X).
Sadie Robinson (IX on X).
Mabel Pearl Lynch (IX on X).
Sydney Earle Nix (IX on X).
Alfred Snow Churchill.
Lockhart Porter.
Hilda Adina Forest LeCain.
Clarissa Gcsbee.
Mary Lockhart.
Annie Marie Reid.
Hilda Mary Smith.
Joanna Agnitha MacDonald.
Mary Marjory Dill.
Hazel Charlotte Gunn.
Muriel Maud Spearing.

Laura Margaret Rose.
 Henry Charles Miner.
 Florence Emma Smith.
 Temple Walsham Maynard.
 Mary Lavinia Cochrane.
 Howard Bayfield LeCain.
 Christina Eugenia Mosher.
 Eva May MacInnis.
 Lena Thurza Boyd.
 Gladys Margaret Harvey.
 Kate Marian North.
 Harold James McMonagle.
 Catherine O'Brien Blois.
 Elsie Elizabeth McDougall.
 Hilda Mary McDonald.
 Hilda Marion Mosher.
 Rachel Muriel Starratt.
 Neva Marie Davison.
 Lenora Viola Norman.
 Florence Alberta Burgess.
 Ruth Beatrice Blanchard.
 Donzella Virginia Davison.
 Arthur Russell Smith.
 Ola Aleen Lockhart.

Supplementary—(2 candidates).

Unsuccessful—(XI, 4; X, 9; IX, 32).

WOLFFVILLE—(56 candidates).

XI—(9 candidates).

Harriet Olivia Benjamin.
 Harlan Page Davidson.
 Kate Vance Thorpe.
 Marguerite Grey Elderkin.

X—(21 candidates).

Lillian Alice Chase.
 Margaret Isabelle Wright.
 Grace Catherine Shaw.
 Laura Adelia Illsley.
 Vesta May Pick.
 Mary Elizabeth Trenholm.
 Ruby Douglas Archibald.
 Harold Reed Tingley.
 Mildred Fay Stanley Brown.
 Myra Ethel Brown.

IX—(24 candidates).

Mabel Vera Westcott (IX on XI).
 Kenneth Albert Eaton (IX on X).
 Mary Alice Eagles (IX on X).
 Anos Black Wakeham.
 Harold Gordon Evans.
 Horace Vernon Ells McKenna.
 Vesta Isabelle Magee.
 Carrie Vickery Wickwire.
 Angus Alexander Elderkin.
 Paul Roy Tingley.
 Harold Temple Johnson.
 Harold Wilfred Vaughan.
 Roy Douglas Davidson.

Vivian Prentice Duncanson.
 Mary Louise Starr.
 Mabel Augusta Dodge.
 Emma Florence Eaton.
 Violet Genevieve Thorpe.
 Donald Bedford Chase.

Supplementary—(2 candidates).

Unsuccessful—(XI, 4; X, 9; IX, 8).

YARMOOUTH—(192 candidates).

XII—(9 candidates).

Lillian Hibbard Corning.
 Frances Gray Ross.
 Florence Evangeline Perry.

XI—(30 candidates).

Helen Beth Beveridge (XI on XII).
 Walter Neville McGrath (XI on XII).
 Annie Louise Ricker.
 Irwin Cahan Doty.
 Hubert Bradford Vickery.
 Clinton Foreman Hatfield.
 Rilla Pearl Durkee.
 Helen Viola Pitman.
 Norna Barry Bingay Horner.
 Hilda May Allen.
 Nellie Mae Doucette.
 Florence Rose Hilton.
 Marion Victoria Pitman.
 James Irving Herkes.
 Fannie Holden King.

X—(55 candidates).

Joseph Percy McGrath (X on XI).
 William Arthur Porter (X on XI).
 Evelyn Antoinette Perry (X on XI).
 Marion Evelyn Wetmore (X on XI).
 Winifred Helena Bellevue (X on XI).
 Kenneth Sims Raynard (X on XI).
 Everett Clare Bancroft (X on XI).
 Francis Willard Robbins (X on XI).
 Mildred Bernice Winter (X on XI).
 Nathan Lewis Chipman.
 George Neal Morrell.
 Mildred Mary Wetmore.
 Henry Peter Surette.
 Vera Wymann.
 Hazel Arleen Gray.
 Regina May Mood.
 Lillian Mae Powell.
 Judson Denton Hains.
 Marion Palmer Frost.
 Iola Marguerite Holmes.
 Maud Elizabeth Chapman.
 Mary Dorothy Parker.
 Winifred Lewis.
 Ruth Hazel Tedford.
 Lois Wymann Cook.
 Stella Gladstone Hamilton.
 Willard Franklin Allen.

Ambrosine Julia Amirault.
 Mabel Allen Sleeper Wade.
 Bradford Herman Wetmore.
 Alta Deborah Hurlbert.
 Robert Brooks Blauvelt.
 Margaret Blanche Pendrigh.
 Katie Elsie Floyd.
 Sabina Winola Travis.
 Blanche Mary Surette.
 Arthur Eugene Wood.

IX—(91 candidates).

Etta Mabel Hatfield (IX on XI).
 Aubrey Jeffery Hatfield (IX on XI).
 Audrey Anna McCrae (IX on XI).
 Percy Cann (IX on XI).
 Clifford Emerson Crocker (IX on XI).
 George Graydon Miller (IX on X).
 Donald Hartley MacDonald (IX on X).
 Annie Pearle Westcott (IX on X).
 Anne Estelle Surette (IX on X).
 Winnifred Beatrice Gavel (IX on X).
 Helen Fletcher Putnam (IX on X).
 Ruth Pearl Brooks (IX on X).
 Adeline McHenry Porter (IX on X).
 Chester King Churchill (IX on X).
 Marcel Joseph D'Entremont (IX on X).
 Dorothy Ishbel Law (IX on X).
 Florence May Raynard (IX on X).
 Annie Durkee Allen.
 Norma Treat Raymond.
 James Allison Ricker.
 Mary Louise Burrows.
 Grace Lillian Corning.
 Karl Wyman Baker.
 Catherine Ursule D'Entremont.
 Floris Vivian Horner.
 Helen Allen.
 Caroline Alice Perry.
 Agnes Wyman Spears.
 Colin Crawford Gray.
 Malcolm Cann.

Josephine Edgar.
 Calvin Valpy Marshall.
 Gladys Augusta Walcott.
 Hilda Marion Wallis.
 Ruth Hilda Hurlbert.
 Lloyd Ellsworth Rankin.
 Pearl Huntington Bancroft.
 Mary Margaret Bourque.
 Louise Agnes Bourque.
 Albert Starritt Fuller.
 Spencer Arthur Allen.
 Bernard Hatfield Hurlbert.
 Henry Crowell Lewis.
 William Kenneth Vickery.
 Herbert Stanley Thurston.
 D'Arcy McGee Spinney.
 James Donald Burton.
 Ivan Bradford Allen.
 Edith Webber Trask.
 Myron Pearl Ryder.
 Mildred Evelyn Simms.
 Kathryn Alba Ryder.
 Anna Frances Perrin.
 Edith Marion Dalton.
 Jack Walton Parker.
 James Douglas Trefry.
 Annie Gayton Fox.
 Elite Rose D'Eon.
 Janet Melissa Pitman.
 Decima Abigail Higby.
 Margaret Emily Burke.
 Alton Percy DeWolfe.
 Barbara Helen Graham.
 Eva Annie Randall.
 Jennie Edmunds Corning.
 Caroline Edith Babin.
 Kathleen Mildred Frost.
 Mildred Armina Eagleston.
 Bertha Lee Durkee.

Supplementary—(7 candidates).
 Unsuccessful—(XII, 4; XI, 3; X, 15;
 IX, 39).

PASS LIST, 1910.

TEACHERS' PROVINCIAL EXAMINATIONS.

MINIMUM PROFESSIONAL QUALIFICATION.

[See Comments and Regulations of the Council of Public Instruction, "Licensing of Teachers," Reg. 107 and 115, pages 96 and 99, Manual 1901 and amendments. Journal of Education, October 1909 and April, 1910.]

ADVOCATE.—(7 candidates).

Emily Wilson Cameron	First Rank.
Irene Crossman,	Third Rank.
Rose Elizabeth Knowlton,	"
Ralph Mounce Moore,	"
Mary Ellen Copp,	"

AMHERST.—(14 candidates).

Alberta Myrna McCullum	Second Rank.
Gertrude Eaudella Mitchell,	"
Grace Olevia Brownell,	Third Rank.
Everett Clayton Leslie,	"
Lelia Gertrude Melanson,	"
Jessie Wills Wood,	"
Viola Eleanor Brownell,	"
Ruby Tennyson Wood,	"
Bessie Marie Smith,	"

ANNAPOLIS.—(7 candidates).

Rhoda Mills Bent,	Third Rank.
Kathleen Redmond Buckler	"

ANTIGONISH.—(56 candidates).

Mary Gowen,	Academic Rank.
Dolena Rosalie Macdonald,	"
Josephine McLennan,	"
Loretta McMaster,	First Rank.
Sarah Josephine Cameron	"
Mary Grace Blagdon,	"
Cassie McDonald,	"
Agatha McIsaac,	"
Mary Hilda Purcell,	Second Rank.
Christena Chisholm,	"
Catherine Donovan,	"
Mary Cecelia Chisholm,	"
Sr. St. Augustine (Mary Belle McMaster)	Second Rank.
Nora Josephine McNeil,	"
Mary L. Evangeline Hynes	"
Mary Agnes McNeil,	"
Mary Ann McIsaac,	"
Elizabeth McIsaac,	Third Rank.
Clara Minerva Inglis,	"
Eva Mehetable Nichols,	"
Alice Forbes Inglis,	"
Hyacinth Macdougall,	"

Laura Bell Macdonald,	Third Rank.
Sadie Duncan Stewart,	"
Maisie Macdonald,	"
Jamie Flynn,	"
Eugenie A. Decoste,	"
Christina Ann Chisholm,	"
Catherine Ann McLean,	"
Josephine McLean,	"
Sarah Catherine Macdonald,	"
Annie Gillis,	"
Catherine Boyle,	"
Mary F. Macdonald,	"
Angus Dan Gillis,	"
Mary Agnes Cameron,	"

ARICHAT.—(5 candidates).

Sr. Marie St. Fermine	First Rank.
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BADDECK.—(22 candidates).

Emeline Laura Mackenzie, Academic R'k.	First Rank.
Annie Watson,	Third Rank.
Annie Margaret McLeod,	"
Florence C. Macdonald,	"
Christena Elizabeth McRae,	"
Belle Catherine Sellon,	"
Hannah Catherine MacDonald,	"
Philip John Fraser,	"
Christene Margaret Nicholson,	"

BARRINGTON.—(6 candidates).

Edna Wile Wilson,	Second Rank.
Josephine Burdett Crowell,	"
Frances Beth Banks,	Third Rank.

BEAR RIVER.—(5 candidates).

Florence Bailly Nelson,	Third Rank.
Mildred May Wentzell,	"

BERWICK.—(10 candidates).

Florence Beatrice Holland,	Second Rank.
Gyneth Ezella Chute,	"
Ruth Margaret Illsley,	Third Rank.
Louanna Nathalie Hill,	"
Ivan Illsley Sanford,	"
Mabel Bartheaux Easson.	"
Laura May Swindell,	"

BRIDGETOWN.—(8 candidates).

Fanny Clifford Tupper,	Second Rank.
Mabel Irene Elliott,	Third Rank.
Wilbur Eaton Phinney,	"
Flora Christine Longmire,	"

BRIDGEWATER.—(9 candidates).

Gordon Maurice Hebb,	Second Rank.
Olive Doane Dolliver,	Third Rank.
Cora Agnes Baker,	"
Rhoda Olivia Zwickler,	"
Sybil May Rafuse,	"
Zella Myrtle Wharton,	"
Annie Bell Cunningham,	"
Percy Morgan,	"
Eleda Beatrice Oikle,	"

CANSO.—(8 candidates).

Settie Viola McKenzie,	Second Rank.
Margaret McIsaac,	Third Rank.

CHESTER.—(8 candidates).

Emma Sophia Oxner,	Second Rank.
Sydney Zinck,	"
Ella Amelia Langille,	Third Rank.
Jennie Muriel Elliott,	"
Ruth Frances Murphy,	"
Hilda Blanche Dalton,	"

CHURCH POINT.—(5 candidates).

Emma Hay Hatfield,	Third Rank.
Alma Margaret Doucette,	"

DIGBY.—(9 candidates).

Gladys Myrtle Harris,	Third Rank.
Susie Watters Doty,	"
Alva Jane Young,	"

EAST RIVER, ST. MARY'S
(7 candidates).

Hattie Ann Sutherland,	Third Rank.
Elizabeth Hay Sutherland,	"
Alice Pearl Cruickshank,	"

GLACE BAY.—(9 candidates).

Mildred Marion Spencer,	Second Rank.
Annie Florence McLellan,	Third Rank.
Sadie Crewe,	"

GREAT VILLAGE.—(22 candidates)

Elsie Luvenia Fulton,	First Rank.
Rosie Odessa Brown,	Second Rank.
Carrie Waugh Lynds,	Third Rank.
Mamie Violet Fountaine,	"
Nellie Verna McLean,	"
Annie Florence Archibald,	"
Edith Gertrude Marsh,	"

Luella Vance,	Third Rank.
Phoebe Myrtle McLellan,	"
Iola Emma McCully,	"
Ruth Mary McLellan,	"

GUYSBORO.—(7 candidates).

Katie Georgina Spanks,	Third Rank.
Carrie May Hartt,	"
Flora Rose Barss,	"
Laurence Michael O'Connor,	"

HALIFAX.—(38 candidates).

Sarah Isabel Fitzgerald,	Academic Rank.
Sr. Mary Gabriel Cassidy,	"
Sr. Agnes Maria (Helen Cecelia Russell)	"
Sr. Mary Chrysostom Gillis,	"
Sr. Maria Vincent (Florence Evans)	"
Frederick Justin Phelan,	First Rank.
Gladys Una Smith,	"
Annie Lecina Boak Umlah,	"
Verna Blanche Stevens,	Second Rank.
Teresa M. Narings,	Second Rank.
Sr. Cecelia Lawrence (Catherine Connell)	Second Rank.

Daisy Faunces Kierstead,	"
Ethel Victoria Gould,	"
Ada Hannah Peart,	Third Rank.
Laura Ellen Smith,	"
Hazel Rose Hiltz,	"
Jessie Edna Mary Schultz,	"
Hildred Bessie Stoddard,	"
Jean Fraser Murray,	"
Austin Aubrey Chute,	"
Gwladys Mary Platt,	"
Sarah Elizabeth Williams,	"
Kathleen Isabella MacAloney	"
Grace Lillian Ernst,	"
Violet Grace Fader,	"
Gwendolyn Frances Lynch,	"
Jean Lois Ritey,	"
Emmie Grace Smith,	"
Sarah Blackburn Custance,	"
Martha Helen Brown,	"

INVERNESS.—(9 candidates).

Sr. St. Zephyrum, (Christina Ann Chisholm)	First Rank.
Sr. St. Andrew of Bethsaida (Mary Agnes McLellan),	Second Rank.
Charles Roderick Finlayson MacLennan,	Third Rank.
Mary Catherine Walker,	"

KENTVILLE.—(13 candidates).

Celia Augusta Sanford,	Second Rank.
Katherine Roscoe Dawson,	"
Elizabeth May Palmeter,	Third Rank.
Elinor Marguerite King,	"
Myrtle Alva Jarvis,	"
Jessie Joy Duff,	"
John Benedict McFadden,	"

LIVERPOOL.—(12 candidates).

Hattie Ellen Latham,	Third Rank.
Bessie Gladys Godfrey,	"
Elsie May Smith,	"
Muriel Kathleen Hilton,	"
Letitia Winifred Mack,	"

LOCKEPORT.—(6 candidates).

Iscilda Vaughan Allen,	Third Rank.
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LUNENBURG.—(27 candidates).

Claude Jas. William Kedy	First Rank.
Stella Sophia Lohnes,	"
Florence Pearl Louise Kedy,	Second Rank.
Alberta Poole Craig,	Third Rank.
Lettie Mable Feener,	"
Ernest William Saltman,	"
Byron Sidney Walters,	"
Hilda Myra Mosher,	"
Marnie Louise Veinot,	"
Hilda Urania Heisler,	"
Pearl Lavinia Hirtle,	"
Minnie Letitia Bolliver,	"
Christie Minerva Allen,	"
Hazel Blossom Lantz,	"
Gladys Beatrice Durland,	"
Florence Grace Creaser,	"
Charles Harris Eisenhaeur,	"
Sadie Belle Zineck,	"
Cora Albertha Bailly,	"

MAITLAND.—(8 candidates).

Alice Isabelle O'Brien,	Second Rank.
Jennie Ethel O'Brien,	"
Bessie Copeland O'Brien,	Third Rank.
Gertrude May McKenzie,	"
Mildred Love Fisher,	"

MARGAREE HARBOR.—(7 candidates).

Agnes McDougall,	Second Rank.
James Alexander MacLellan,	Third Rank.

MIDDLE MUSQUODOBOIT.
(18 candidates).

William Fielding Hanna,	Third Rank.
Cora Blanche Isenor,	"
George Edward Archibald,	"
Roxie May Fraser,	"
Lena Maud Bambrick,	"
Marguerite Lay,	"
Agnes Louise Guild,	"
Ida Maud Dickie,	"
Ada Blanche Dickie,	"
Granville Lovejoy Bayer,	"
Nellie Archibald,	"
Hazel Bernice Sibley	"
Hazel Granite MacKay,	"
Ralph Kenneth Reid,	"
Janet Mary Grant,	"

MIDDLETON.—(6 candidates).

Mildred Leilah Harris,	Second Rank.
Elsie Lenora Hinds,	Third Rank.
Ralph Odell Pearson,	"
Louis Wynn Slocomb,	"

NEW GLASGOW.—(31 candidates).

Jean McKay Fraser,	Second Rank.
Margaret Estella MacLean,	"
Marjorie Miller MacQueen,	"
Annie Adella MacKinnon,	Third Rank.
Jean Anne Park,	"
Laura Margaret Cunningham,	"
Sarah Elizabeth Robertson,	"
Joseph Maud McCarthy,	"
Barbara Janet MacLellan,	"
Minnie MacDonald,	"
Christy Sinclair,	"
Margaret Katherine McKay,	"
Andrew Fraser Weir,	"
Ella May Macdonald,	"
Lena Isabel Fraser Cochrane,	"
Allister McDonald,	"
Nettie Coke Munroe,	"
Sarah Catherine Fraser,	"

NORTH SYDNEY.—(7 candidates).

Alice Brenetta King,	Third Rank.
Emma Rose Devoe,	"
Mary Ann Roach,	"
Mary Ann McDonald,	"

OXFORD.—(11 candidates).

Amy Confield Purdy,	Second Rank.
Winifred Pearl Hunter,	Third Rank.
Flora Thompson,	"
Bertha Gaynelle Gordon,	"
Teressa Alberta Brundage,	"
Iva May MacDougall,	"
Epsie Myrtle Brownell,	"

PARRSBORO.—(9 candidates).

Juanita May Tupper,	Third Rank.
Gussie Maude Jeffers,	"

PICTOU.—(26 candidates).

Mabel Catherine MacKay,	Academic R'nk.
Annie Isabella Fraser,	First Rank.
Elsie Craig Fraser,	"
Nina Jeanette MacKenzie	Second Rank.
Charlotte Woodman MacLellan,	"
Gladys Sutherland Matheson,	"
Jessie Blanche MacWilliam,	"
Daniel Henry Ross,	"
Alexander Thompson,	"
Annie May MacLeod,	Third Rank.
Helen Rose Murray,	"
Bertha Helen Davies,	"
Ethel Maud Bicker,	"
Ella Mary MacKay,	"

Mary Catherine Sutherland, Third Rank
 Maria Elsie Hamblen, "
 Alexander Roberts, "
 Jennie Muir, "
 Jemima Ruth Cameron, "

PORT GREVILLE.—(2 candidates).

Martha Amelia Crossman, Third Rank.

PORT HAWKESBURY.—(8 candidates)

Robert Lyle Reeves, Second Rank.
 Nina Evelyn Embree, Third Rank.

PORT HOOD.—(6 candidates).

RIVER JOHN.—(7 candidates).

Annie May Redmond, Third Rank.
 Mabel Ellen Langille, "
 Mary Ann Brunswick, "
 Mary Hamilton, "

SHEET HARBOR.—(8 candidates).

Alma Behie, Third Rank.
 Guy Mason, "
 Cora Viola James, "

SHELBURNE.—(6 candidates).

Donald McGowan Bower, Third Rank.

SHERBROOKE.—(10 candidates).

John Angus Macdonald, Second Rank.
 Ethel May Chisholm, "
 Lillian Mary Macdonald, Third Rank.
 Fitzhugh Spencer Andrews, "
 Josephine Cox MacMillan, "
 James Daniel Chisholm, "

SPRINGHILL.—(10 candidates).

Clara Myrtle Tabor, Third Rank.
 Retta Lois Bird, "
 Nellie Mildred Mills, "
 Clarence Russel Gilroy, "
 Jessie Leigh Herrett, "
 Lexie Victoria Murray, "
 Anna Heath Parsons, "
 Florence Jane Austen, "

STELLARTON.—(7 candidates).

Margaret Irene Fellows, First Rank.
 Ethel Annette MacKenzie, Second Rank.
 Marion Parlee, Third Rank.
 Mary Higson, "

ST. PETERS.—(12 candidates).

Mary Josephine Kyte, Third Rank.
 Sarah Sophia Burke, "
 Dollie Leonard, "
 Catherine Johnston, "

SYDRNEY.—(19 candidates).

Minnie Lenore Smith, Academic Rank.
 Christene Lillian Murray, First Rank.
 Alice Purcell, Third Rank.
 Mary Jane Campbell, "
 Annie Elizabeth Reid, "
 Margaret Campbell, "
 Clare Emma MacNeil, "
 Teresa Blanche Macdonald, "
 Margaret Elizabeth Gillis, "
 Christine McKeigan, "
 Lewis MacLeod Fulton, "

TATAMAGOUCHIE.—(11 candidates).

Henry Angus Matheson, First Rank.
 John Donald Sutherland, Second Rank.
 Lulu May McIntosh, Third Rank.
 Ethel Ellen Cameron, "
 Janetta Annie McKay, "
 Elizabeth Currie, "
 Lizzie Ellen Hickey, "
 Lottie Weatherby, "

TRURO.—(29 candidates).

Annie Maie Nelson, First Rank.
 Harold Simmonds Davis, "
 Lillie Drysdale Barrett, "
 Hortenze Slade Blackmore, "
 Maude Yuill Smith, Second Rank.
 Della Eloise Wallace, "
 Harry Austin McCleave, "
 Colin Benjamin Faulkner, "
 Stella Mable Higgins, "
 Harlan Levi Densmore, Third Rank.
 Augusta Mary Macdonald, "
 Florence Beulah Lockhart, "
 Minnie Myrtle Bryson, "
 Ruth Georgia McLellan, "
 Margaret Jane Christie, "
 Ethel Blanche Withrow, "
 Sara Elizabeth Cox, "
 Stella Lee Lindsay, "

UPPER STEWACKE.—(7 candidates).

Stella May Logan, First Rank.
 Esther Scott Bates, Second Rank.
 Julia Johnson Rutherford, Third Rank.
 Florence Joy Blaikie, "
 Edna Catherine Lockhart, "
 Ruby Creelman Johnson, "

WESTPORT.—(4 candidates).

Elva Beatrice Titus, Third Rank.
 Helen Coggins Hayford, "
 Laura Evans Frost, "
 Eva Stewart Hicks, "

WESTVILLE.—(2 candidates).

Catherine Jean Fraser, Academic Rank.

WINDSOR.—(17 candidates).

Elfrida Graham,	Second Rank.
Janet May Bradshaw,	Third Rank.
Mildred Claire Jenks,	"
Audrey Oressa Densmore,	"
Evelyn Madge Marshall	"
Pearl A. Cochrane,	"
Melda Agnes Caldwell,	"
Lottie Myrtle Benedict	"
Helena Blanche Bissett,	"
Helen Frances Brown,	"
Arthur Anderson Rolph,	"
Katherine Bridget McDonald,	"
Nellie Hildred Burgess,	"
Mary Sullivan McCulloch,	

WOLFVILLE.—(6 candidates).

Kate Vance Thorpe,	Second Rank.
Eva Blanche Westcott,	Third Rank.
Ida Lillian Mitchell,	"
Ada Mildred Johnson,	"
Hilda Kathleen West,	"

YARMOUTH.—(17 candidates).

Stella Gladstone Hamilton,	Third Rank.
Mildred Bernice Winter,	"
Edith Sarah Amirault,	"
Vera Wyman,	"
Lola Marguerite Holmes,	"
Audrey Anna McCrae,	"
Kenneth Sims Raynard,	"

Provincial Normal College of Nova Scotia.

LIST OF STUDENTS 1909-10, WITH DIPLOMA AWARDS.

AWARDED ACADEMIC RANK.

Annie MacKay, B. A.	Pictou	Pictou.
Edward Wilbur Nichols, B. A.	Acaciaville.	Digby.
Robert Thornton Mack.	Tusket.	Yarmouth.
Sadie Elizabeth Parker, B. A.	Alma	Pictou.
David Gray Davis, M. A.	Truro.	Colchester.

TO BE AWARDED ACADEMIC RANK AFTER SUCCESSFUL EXPERIENCE IN TEACHING.

John Hubert Craigie	French River	Pictou.
Margaret Augusta Doane	Truro	Colchester.
Alice Audrey Linton	Truro.	Colchester.
Sarah Christie Morgan.	Truro	Colchester.
Margaret Lola Maxwell.	Hedgeville.	Pictou.
Annie Regina MacPhee.	Springhill	Cumberland.
James Bernard Muise, B. A.	Weymouth	Digby.
Grace Marjorie Tupper, B. A.	Bridgewater	Lunenburg.

AWARDED FIRST RANK DIPLOMA: THE ASTERISKS MARK SPECIAL PROFICIENCY AS PRIMARY TEACHERS.

Annie Cornelia Anderson	Baddeck	Victoria.
Minerva Blanche Anderson.	Baddeck Forks.	Victoria.
Florence May Atkinson.	East Amherst.	Cumberland.
Hazel Lee Bailey.	Lunenburg	Lunenburg.
Abbie Bertha Baizley	Hantsport.	Hants.
Esther Ballantyne	Woodburn.	Pictou.
Ina May Ballantyne.	Woodburn.	Pictou.
Muriel Joyce Barss	Hazel Hill.	Guysboro.
Edna Mabel Barss	Hazel Hill.	Guysboro.
Mary Alvina Beranger.	Riv. Bourgeois.	Richmond.
*Bernice Helen Blakeney	Halifax	Halifax.
Mary Frances Bowser	Grand Pre.	King's.
Annie Edith Bradley.	Princeport.	Colchester.
Lottie Genesta Brannen	Wood's Harbor.	Shelburne.
Bessie Willena Bruce.	Port Shoreham	Guysboro.
Isabel Agnes Burden.	Springhill.	Cumberland.
*Alice Viola Burgoyne.	Halifax	Halifax.
Domatella Mary Burke.	Lingan.	Cape Breton.
Esther Knox Cunningham	Boylston	Guysboro.
Mattie Agnes Dexter.	Brooklyn.	Queen's.
Lillie Alexandrina Dickie	Lr. Meagher's Grant	Halifax.
Elsie Blanche Dickson.	Truro.	Colchester.
Vera Belle Dowell.	Elmsdale.	Hants.
Addie Williams Durland.	Port Maitland.	Yarmouth.
Mary Evelyn Foley	Truro.	Colchester.
Mary Janet Francy	Dalhousie Road	Lunenburg.
*Grace Darling Freeman.	Caledonia	Queen's.

Katherine Inglis Gormley	Annapolis Royal	Annapolis.
Ina Lindsay Gower	Westport	Digby.
Edna Muriel Harrison	Halfway River	Cumberland.
Kate Beaumont Harrison	Southampton	Cumberland.
Bessie Blossom Harvey	Greenwich	King's.
Susie Blanche Hawboldt	Chester	Lunenburg.
*Bertha Maude Hines	Digby	Digby.
Gladys Hope Hines	Pubnico Head	Yarmouth.
Mary C. Houghton	Robinsons Corner	Lunenburg.
Violet Jacques	Wilmot	Annapolis.
Alice Louise Johnson	Truro	Colchester.
Margaret Laura Johnson	Williamsdale	Cumberland.
Mary Alice Kent	Tupperville	Annapolis.
Myrtle Gertrude Lewis	L. Bass River	Colchester.
Edna Irene Lightbody	Masstown	Colchester.
Ethel May Lunn	Falmouth	Hants.
Carrie May Lutz	Aylesford	King's.
Nita Maria Maguire	Guysboro	Guysboro.
Mildred Eliza Main	Noel Shore	Hants.
Catherine Isabel MacDonald	South Victoria	Cumberland.
Gertrude Morton MacDonald	Springhill	Cumberland.
Hilda Bell MacDonald	Pugwash	Cumberland.
Jean Maud Carey MacDonald	Stake Road	Cumberland.
Rachel May McDonald	Truro	Colchester.
Sadie McDonald	W. Merigomish	Pictou.
Vida Johnson MacDonald	Monk's Head	Antigonish.
Jessie Margaret McInnes	Springhill	Cumberland.
Christine McKinnon	West Bay	Inverness.
Jessie Rose MacLean	Louisburg	Cape Breton.
Kate MacNeil	Elmsdale	Hants.
Katherine MacMillan	Dominion	Cape Breton.
Edna Jean Miller	Sydney River	Cape Breton.
Susie Amy Millet	Newport Station	Hants.
Ethel Elizabeth Morse	Marriott's Cove	Lunenburg.
Della Bronson Moses	Middleton	Annapolis.
Mary Louise Mosher	South Ohio	Yarmouth.
Bessie Alice Murcby	Kempt Shore	Hants.
May Eulalie Nunn	Mid. Musquodoboit	Halifax.
Florence Mabel O'Brien	Summerville	Hants.
Bertha Constance Ogilvie	Noel	Hants.
Bessie Rosamond Ogilvie	Little River	Halifax.
Phoebe Ann Ogilvie	Little River	Halifax.
Ellen Augusta O'Regan	Little River	Halifax.
Mary McKay Palfrey	Lakelands	Cumberland.
*Ethel Parker Phinney	Bridgetown	Annapolis.
Mary Gwendoline Phinney	Springhill	Cumberland.
Louise Stacy Potts	Lawrencetown	Annapolis.
*Elizabeth Helen Reade	Middleton	Annapolis.
Gertrude Elizabeth Reddy	Yarmouth	Annapolis.
Lillas Amy Ritecy	Masstown	Yarmouth.
Myrtle Josephine Robbins	Aylesford	Colchester.
*Lila Isabel Rockwell	Mt. Uniacke	King's.
Annie Jessie Ross	Riverport	Hants.
Martha Culton Russell	Bear River	Lunenburg.
Ada Laura Shaffelburg	Brooklyn Corner	Digby.
Willena Sinclair	Marshes, W. Bay	Kings'.
Emmaroy Margaret Smith	New Glasgow	Inverness.
Delma Snow	Dartmouth	Pictou.
Stella Helen Sutherland	Amherst	Halifax.
Tillie Frances Townsend	Elmsdale	Cumberland.
Mary Jean Terice	Port Wade	Hants.
*Maude Abigail Grey	Seafoam	Annapolis.
	Louisburg	Pictou.
	East Leicester	Cape Breton.
	Oxford	Cumberland.

Beatrice Mary Turner	Berwich	King's
Sadie Esther Vance	Debert Sta.	Colchester.
Edna Matilda Wade	Granville Ferry	Annapolis.
Abbie Robinson Webster	Cambridge	Kings.
Augusta Weldom	Selma	Hants.
Mary Pernilla Wentzell	Riverport	Lunenburg.
Carrie Muriel Whitman	Granville Ferry	Annapolis.
Annie Louise Wickwire	Halifax	Halifax.
Margaretta Williams	Great Village	Colchester.
Lulu Belle Withers	Granville Centre	Annapolis.
Joanna Jessie Wright	Truro	Colchester.
Evangeline Yould	Kentville	King's
Ross John Berringer	Lunenburg	Lunenburg.
Terry Newton Bishop	Hantsport	Hants.
Gordon Herbert Churchill	Darling's Lake	Yarmouth.
Charles Wallace Finck	Halifax	Halifax.
Bradford Rhodes Hall	Saint Croix Cove	Annapolis.
Andrew Alphonse LeBlanc	Aricbat	Richmond.
Kenneth Morton Lewis	Central Onslow	Colchester.
Wilder Cleveland Moore	Advocate	Cumberland.
Morley Punsheon Nichols	Nicholsville	King's
Hugh Franklin Payson	Westport	Digby.
Arthur Walton Prime	Freeport	Digby.
Edgar Norman Young	Dingwall	Victoria.

TO BE AWARDED FIRST RANK AFTER ONE YEAR OF SUCCESSFUL TEACHING; IN THE MEANTIME AWARDED SECOND RANK.

Hilda Blanche Balcom	Port Dufferin	Halifax.
Biceo Jessie Davison	Hantsport	Hants.
Catherine Gillis	North Sydney	Cape Breton.
Bessie Fraser Graham	Bridgeport	Cape Breton.
Eva Isabella Gray	Yarmouth	Yarmouth.
Joanna Helen Hartigan	Sydney Mines	Cape Breton.
Hazel Dorothy Hulbert	N. Lochaber	Antigonish.
Merna Alexes Messinger	Kingston	King's
Leona MacPherson	Springhill	Cumberland.
Katherine Frances Miller	Dartmouth	Halifax.
Leona Mary Mitchener	Hantsport	Hants.
Elizabeth Evangeline Muise	Yarmouth	Yarmouth.
Gertrude White Paget	Hazel Hill	Guysboro.
Carrie Estella Phillips	Middleton	Annapolis.
Ella Florence Poole	Halifax	Halifax.
Jessie Parker Smith	Truro	Colchester.
Eva May Wallace	Halifax	Halifax.
Ethel Augusta Wamboldt	Halifax	Halifax.
Harold Oswald Burrill	Yarmouth	Yarmouth.
Edward Joseph D'Entreimont	W. Pubnico	Yarmouth.

AWARDED SECOND RANK.

Edith Stephanie Amirault	L. W. Pubnico	Yarmouth
Minnie Edna Archibald	Truro	Colchester.
Mabel Catherine Baxter	Ellerhouse	Hants.
Edna Mrytle Blakeney	Bedford	Halifax.
Jane Carruthers Byers	W. New Annan	Colchester.
Elizabeth Crowe	Belmont	Colchester.
Iona Madeline Crowell	Sandy Cove	Digby.
Bernice Lucretia Deal	Lakeville	Lunenburg.
Mabel Beatrice Dickie	L. Meagher's Grant	Halifax.
Hazel Willena Pye	Liscomb	Guysboro.
Annie Jesseta Ross	Diamond	Pictou.
Cora May Ferguson	Tangier	Halifax.
Ida Aikins Ferguson	N. Intervale	Guysboro.
Ruth Ryerson Ferguson	N. Intervale	Guysboro.

Eva May Forgeron	W. Arichat	Richmond.
Hildred Oneta Francis	Hantsport	Hants.
Ethel May Clawson	Pleasant Harbor	Halifax.
Bertha Alice Grant	Grantville	Richmond.
Estella Valentine Grant	Weymouth	Digby.
Alice Margaret Smith	Necum Teuch	Halifax.
Myrtle Louise Smith	Lockeport	Shelburne.
Edith Elizabeth Grant	Grantville	Richmond.
Alice Whitefield Firth	Jordan Ferry	Shelburne.
Marie Sullivan	Sydney Mines	Cape Breton.
Beatrice Elizabeth Giroir	Beylston	Guysboro.
Annie Ellen Harris	Three Brooks	Pictou.
Leda Mary Hebb	Bridgewater	Lunenburg.
Sarah Edna Knox	Sydney Mines	Cape Breton.
Mary Jane Hutchinson	Digby	Digby.
Annie Florence Kerr	Louisburg	Cape Breton.
Mary Sarah LeBlanc	Little Brook	Digby.
Effie Ann LeBlanc	Belle Cote	Inverness.
Frances Alberta Locke	Lockeport	Shelburne.
Mabel MacDougall	Glace Bay	Cape Breton.
Rose Ann MacGillivray	Glen Road	Antigonish.
Mary Catherine MacIsaac	Glace Bay	Cape Breton.
Mary Ada Surette	Eel Brook	Yarmouth.
Ethel Janett MacKay	Glengarry Station	Pictou.
Elizabeth MacTavish	Meadowville	Pictou.
Sadie Elizabeth MacKinnon	Sydney Mines	Cape Breton.
Ida Maynard Marshall	West Dalhousie	Annapolis.
Lettie Amelia Marshall	Bridgetown	Annapolis.
Lina Mauger	Cape la Ronde	Richmond.
Jessie Ann Morrison	Loch Lomond	Richmond.
Lottie Marion Morrison	Gabarus	Cape Breton.
Bessie Mabel Murray	W. Earltown	Colchester.
Loie Richardson Nelson	Truro	Colchester.
Mary Victoria Nicholson	Port Morien	Cape Breton.
Hazel Beatrice O'Brien	Noel	Hants.
Helen Margaret Harrison	Dartmouth	Halifax.
Mary Ann Harris MacGinnis	Shelburne	Shelburne.
John MacLean	Cross Roads, Ohio	Antigonish.
Simon Mury	West Arichat	Richmond.
George Thomas Somers	Grosvenor	Guysboro.
Remi Fougere	Frankville	Antigonish.

TO BE AWARDED SECOND RANK AFTER ONE YEAR'S SUCCESSFUL EXPERIENCE IN TEACHING.

Maude Elizabeth Brennan	Alton	Colchester.
Annie Jane Blanchard	Margaree Harbor	Inverness.
Margaret Mary Chisholm	North Grant	Antigonish.
Julia Beatrice Coffey	St. Peter's	Richmond.
Delina Doucett	Friar's Head	Inverness.
Sadie Spares	Elmsdale	Hants.
Mary Ethel Gray	W. New Annan	Colchester.
Myrtle Blanche Langille	Tancook Isd	Lunenburg.
Elsie May Withrow	Elmsdale	Hants.
Paul Fabien LeBlanc	E. Margaree	Inverness.
Wylie Graham MacIvor	Pugwash	Cumberland.

AWARDED THIRD RANK.

Mary Elizabeth Proctor	L. River Inhabitants	Richmond.
Ethel Elizabeth Battersby	Sydney	Cape Breton.
Clara Lavinia Boudreau	Port Felix	Guysboro.
Frances Elizabeth Breen	Port Hood	Inverness.
Eva Comeau	Meteghan River	Digby.
Margaret May Dauphinee	Tantallon	Halifax.

Minnie Enoch Dauphinee	Tantallon	Halifax.
Hattie Maye Gordon	Oxford	Cumberland.
Edith Hamilton	Brule Shore	Colchester.
Mary Ellen Holloran	Guysboro	Guysboro.
Evangeline Lane	New Tusket	Digby.
Minnie Odessa Lewis	Danvers	Digby.
Bertha Eugenie Levandier	Frankville	Antigonish.
Katherine Margaret Lowe	Moser's River	Halifax.
Sarah Matheson	Louisburg	Cape Breton.
Margaret Ellen MacLellan	Broad Cove Chapel	Inverness.
Ellen Mary Pettigrew	Newville	Cumberland.
Mabel Leona Reid	Mid. Musquodoboit	Halifax.
Cynthia Reynolds	Dover	Guysboro.
Harriette Lavinia Russell	Kentville	Kings.
Margaret Mills Schaffner	Karsdale	Annapolis.
Janet May Seeley	Marshalltown	Digby.
Catherine Sullivan	Sydney Mines	Cape Breton.
Georgia Ray Whitman	Roseway	Shelburne.

RECOMMENDED FOR PROVISIONAL LICENSE VALID TILL JULY 31, 1911

Margaret May MacInnes	Beechmont	Cape Breton.
Catherine Morrison	Loch Lomond	Richmond.
Clara Pharildas Wells	L. Whitehaven	Guysboro.
Lillian Evelyn Yorke	Parrsboro	Cumberland.

RECOMMENDED FOR LICENSE IN MECHANIC SCIENCE.

Charles Longley Wood	Middleton	Annapolis.
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RECOMMENDED FOR LICENSE AS KINDERGARTNER.

Augusta Celia Buckley	Guysboro	Guysboro.
Jennie Ellis	Economy	Colchester.
Lucy Ethel Creighton	Lunenburg	Lunenburg.
Abbie Abigail Webster	Cambridge	King's.
Annie Elizabeth Christie	Halifax	Halifax.

PARTIAL-COURSE STUDENTS.

Florence Walker	Truro	Colchester.
Jean Fraser	McLellan's Brook	Pictou.
Beatrice Maud Schaffner	Truro	Colchester.
Kathleen Martina Hallisey	Truro	Colchester.
Ena Thomas	Truro	Colchester.
Agnes Cock Snook	Truro	Colchester.
Marie Eva Hamon	Truro	Colchester.

COURSE UNCOMPLETED.

Margaret Katherine MacAulay	Port Morien	Cape Breton.
Geraldine Olive Ritcey	Riverport	Lunenburg.
Ida DeTerraueau Turner	Truro	Colchester.

ADVANCEMENT OF GRADUATES OF FORMER YEARS.

FROM FIRST RANK TO ACADEMIC.

Mayhew Coldwell Foster, B. A.	Wolfville	Kings.
Laura Frances Evans	Dartmouth	Halifax.
Letha Southwick Allen	Salem	Yarmouth.
Mary Isabel MacRae	Baddeck	Victoria.
Arthur G. Hirtle	Lockeport	Shelburne.
Alice Cairns Reid	Milford	Hants.
Gertrude Olive Smith	Truro	Colchester.

FROM SECOND TO FIRST RANK.

Vernon William Messenger	Lunenburg	Lunenburg.
Agatha Annie Hadley	Guysboro.	Guysboro.
Maud Cottle	Shubenacadie	Hants.
Flossie Henrietta Chute	Inglisville	Annapolis.
Annie Evelyn Bent	Chester	Lunenburg.
Alice Delila Sproule	Canso	Guysboro.
Catherine MacCara	Elmfield	Pictou.
Gladys Luella Palmer	Halifax	Halifax.
Laura May Hatt	Liverpool	Queen's.
Lily Christina Greig	Halifax	Halifax.
Ina Isabella Chandler	Springhill	Cumberland.
Agnes Munro Dennis	Halifax	Halifax.
Annie MacPhee	Louisburg	Cape Breton.
Kathleen Davies	Mt. Denson	Hants.
Martha Scott	Yarmouth	Yarmouth.
Martha Jane Hennessey	Port Hawkesbury	Inverness.

FROM THIRD TO SECOND RANK.

Queenie Sarah Palmer	Windsor Forks	Hants.
Carlotta Ellis Whidden	Brookfield	Colchester.
Mabel Brenton	Stewiacke	Colchester.
Jennie Ripley	Maccan	Cumberland.
Mary Tracey Babin	Eel Brook	Yarmouth.
Bessie Maude Jones	Canaan	King's.
Medora Mulford Carter	Brookfield	Colchester.
Elizabeth MacEachern	Ballantyne's Cove	Antigonish.
Colin Frances MacLeod	St. Rose	Inverness.
Jennie Louise Mitchell	Up. Middleboro	Cumberland.
Lena Maria Isenor	Dutch Settlement	Halifax.
Catherine MacDougall	Margaree Harbor	Inverness.

FROM PROVISIONAL TO THIRD RANK.

Mary Teresa Kennedy	Tompkinsville	Guysboro.
Mary Surette	Eel Brook	Yarmouth.

STUDENTS IN ATTENDANCE ON THE BILINGUAL CLASS OF JULY-AUGUST, 1910.

Elizabeth Bourque	Eel Brook	Yarmouth.
Anna E. Samson	R. Bourgeois	Richmond.
Beatrice Thibodeau	Church Point	Digby.
Eugenie Babin	Eel Brook	Yarmouth.
Genevieve Beliveau	M. E. Pubnico	Yarmouth.
Mary Annita Bourque	Eel Brook	Yarmouth.
Matilda Belliveau	M. E. Pubnico	Yarmouth.
Mary S. Belliveau	L. E. Pubnico	Yarmouth.
Edith Sarah Arsenaunt	M. E. Pubnico	Yarmouth.
Rosie Bourque	Eel Brook	Yarmouth.
Rose Delphine Surette	Eel Brook	Yarmouth.
Catherine Belliveau	M. E. Pubnico	Yarmouth.
Amy Annie Pothier	Eel Brook	Yarmouth.
Amy Comeau	Comeauville	Digby.
Mary Elizabeth Doucet	Belliveau's Cove	Digby.
Rose A. Melancon	Corberrie	Digby.
Mary Adele Doucet	Church Point	Digby.
Antoinette Belliveau	Church Point	Digby.
Mary Beatrice Arsenaunt	Belle Cote	Inverness.

RURAL SCIENCE SCHOOL.

Students in attendance at the Rural Science School (Normal and Agricultural Colleges, Truro) from the 12th of July to the 12th of August, numbered about one hundred and thirty. The most of these, also took the Physical Training Course. Instead of giving the full list, only the names of those successful in obtaining the "B" physical training Certificate are given, as it is necessary to publish these with their numbers for official purposes in the following pages.

PHYSICAL TRAINING CERTIFICATES—GRADE "B".

THE FOLLOWING IS THE LIST OF TEACHERS WHO HAVE BEEN SUCCESSFUL IN PASSING THE PHYSICAL TRAINING EXAMINATION, WITH THE REGISTERED NUMBER OF EACH GRADE "B" CERTIFICATE AT HEAD QUARTERS, HALIFAX.

AT WESTVILLE, 22ND JUNE, 1910.

- 1345—May Winnifred Blue.
 1346—Issabella Matherson Gray.
 1346½ Elizabeth Frances Stewart.
 1347—Elizabeth Ella McGregor.
 1348—Mary Catherine Walters.
 1349—Jean Wilson.
 1350—Gertrude Crockett.
 1350½—Ella Gertrude MacLeod.
 1351—Carolyn Holland McElire.
 1352—Bessie Mills MacGregor.
 1353—Ethel Crockett.
 1354—Elizabeth Allen.
 1355—Catherine Nisbet Saunders.
 1356—Ella Christina Fraser.
 1357—Margaret Catherine MacDonald.
 1358—Florence S. Chisholm.
 1359—Annie Gertrude Murray.
 1360—Agnes Stewart.
 1361—Mattie Bessie Atkinson.

AT NEW GLASGOW, 22ND JUNE, 1910.

- 1362—Irene Russell Douglas.
 1363—Margaret Jean MacQueen.
 1364—Myrtle Louise Gillespie.
 1365—Jeanette MacLeod.
 1366—Eva Catherine Doull.
 1367—Jessie Oliver.
 1368—Viola Grant.
 1369—Carite Blanchard Torry.
 1370—Isabell Cameron.
 1371—Vera MacDonald.
 1372—Martha Henderson.
 1373—Isabel Sutherland.
 1374—Annie Wells Oliver.
 1375—Dorothy Layton.
 1376—Lena Isabella Fraser Cochrane.
 1377—Hazel Browne Smith.
 1378—Annie MacGregor Ross.
 1379—Marion McColl.
 1380—Elsie Myrtle MacNutt.
 1381—Ruth Anderson.
 1382—Ruth Thompson.
 1383—Una Mullins.
 1384—Barbara Janet MacLellan.
 1385—Julia Tracey.
 1386—Sadie Anderson.
 1387—Florence Dobson.
 1388—Clara Fraser.
 1389—James Stanley Fraser.
 1390—Albert Wallace Craigie.
 1391—David Fraser Murray.
 1392—John Alexander Thomas Weatherbie.
 1393—Andrew Fraser Weir.
 1394—George MacLean Sinclair.

AT HALIFAX, 2ND JULY, 1910.

- 1395—Edith McLeod Henderson.
 1396—Gladys Elizabeth Lynch.
 1397—Gladys Una Smith.
 1398—Katherine Wark Moir.
 1399—Aleda Tupper.
 1400—Celia C. Keeler.
 1401—Hilda Dexter.
 1402—Vera E. Thomson.
 1403—Mabel C. Innes.
 1404—Gladys Mary Platt.
 1405—Lillie Alberta Baok Umlah.
 1406—Jean Fraser Murray.
 1407—Ruth Mildred James.
 1408—Emmie Grace Smith.
 1409—Annie Louise Yeadon.
 1410—Mary Catherine Hiltz.
 1411—Florence Pearl Malcolm.
 1412—Lily Christina Greig.
 1413—Janet B. Wolfe.
 1414—Ethel M. Hiltz.
 1415—Juene I. Pace.
 1416—Jean G. Johnson.
 1417—Grace J. Baker.
 1418—Maude A. Stephens.
 1419—Nellie T. Mitchell.
 1420—Edna I. Forsyth.
 1421—Beatrice McLeod.
 1422—Bertha F. J. Murray.
 1423—Josie R. Ehmann.
 1424—Helen M. MacDonald.
 1425—Ruth Mosley.
 1426—Winifred Blackman.
 1427—Verna B. Stevens.
 1428—Mattie Brown.
 1429—Muriel Graham.
 1430—Annie Hopkins.
 1431—Bertha Myers.

AT TRURO, 3RD AUGUST, 1910.

- 1432—Gertrude Winnifred McMahon.
 1433—Gertrude Belle Kirk.
 1434—Luella Gertrude Robbins.
 1435—Catherine Jane Jordain.
 1436—Jessie Claire Dimock.
 1437—Maud Lillian Taylor.
 1438—Alberta Myrna McCallum.
 1439—Donnie Cameron.
 1440—May Emily Horne.
 1441—Clara Virginia Bissett.
 1442—Jessie Irene MacKnight.
 1443—Mary Emily Smith.
 1444—Jennie Proctor Sim.
 1445—Sarah Jane Fleet.
 1446—Anna DeLila Sproule.
 1447—Alice Augusta Harvie.

- 1448—Mary Ellen Patton.
 1449—Mary Sullivan McCulloch.
 1450—Margaret Anne Murphy.
 1451—Mildred Lurene Shaw.
 1452—Viola Blanche Morehouse.
 1453—Annie Jessie Ross.
 1454—Mossie Mildred Munro.
 1455—Jean Lois Ritey.
 1456—Florence Jennie McCully.
 1457—Sadie Ethel Cochrane.
 1458—Hildred Bessie Stoddard.
 1459—Annie Gunn.
 1460—Ruth Ross Peppard.
 1461—Alice Maud O'Brien.
 1462—Eliza Grace Sanders.
 1463—Martha Ellen Dewis.
 1464—Katherine Elizabeth MacKay.
 1465—Susie Copp Faulker.
 1466—Alice Adele McKrae.
 1467—Elizabeth Ann Clark.
 1468—Margaret Ellen O'Brien.
 1469—Edith Inez Tupper.
 1470—Agnes Marion Miller.
 1471—Anna Maud Eleanor Smith.
 1472—Mable Ellen Langille.
 1473—Wynne Bedford Lewis.
 1474—M. Eleanor Jones.
 1475—Gwendoline Frances Lynch.
 1476—Mary Beatrice Arseneau.
 1477—Mary Amy Comeau.
 1478—Mary Annita Bourque.
 1479—Edith Sarah Amirault.
 1480—Imogene Dimock.
 1481—Marie Elizabeth Doucet.
 1482—Mathilda Belliveau.
 1483—Lena Mildred Lochart.
 1484—Annie Elda Sampson.
 1485—Eugenie Louis Babin.
 1486—Rosie Bourque.
 1487—Eudora May Stevens.
 1488—Rose A. Melanson.
 1489—Catherine Belliveau.
 1490—Antoinette Belliveau.
 1491—Rose Delphine Surette.
 1492—Mary Belliveau.
 1493—Genevieve Belliveau.
 1494—Beatrice Thibedeau.
 1495—Mary Adele Doucet.
 1496—Mildred Ethel King.
 1497—Mabel McPhie.
 1498—Bertha May Woodworth.
 1499—Margaret Adilene Hennesey.
 1500—Annie E. Canavan.
 1501—Beatrice M. Jewers.
 1502—William Hendrick Crisp.
 1504—Colin Benjamin Faulkner.
 1505—Wallace N. Jenkins.
 1506—George William Dill.
 1507—Jeanette Marguerite Grover.
 1508—William McLean.
 1509—Duncan McInnes.
 1510—Florence McNeil.
 1511—Mary L. Inglis.
 1512—Jennie Mabel White.
 1513—Martha J. Hennesey.

- 1514—Margaret Adilene Hennesey.
 1515—Pearl Mabel Smith.
 1516—Annie Margaret McLeod.
 1517—Gertrude Lillian Eastham.
 1518—Gertrude Isabel Mackintosh.
 1519—Gertrude Helen Dickie.
 1520—Mary Annie McGregor.
 1521—Jean Victoria Balantyne.
 1522—Emmie Lavinia Boutillier.
 1523—Jennie Chisholm.
 1524—Luella McKay.
 1525—Mamie Nuttall.
 1526—Emma May Mariette.
 1528—Lorine Jane McDougall.
 1529—Jessie Ann McDougall.
 1530—Lois Annie McDougall.
 1531—Merle Rose McDougall.
 1532—Myrna May McDougall.
 1533—Joanna Bella Manison.
 1534—Nellie Blanche McMahan.
 1535—Annie May Boutillier.
 1536—Margaret Annie Campbell.
 1537—Mary Margaret MacLeod.
 1538—Rufus Bedford O'Brien.
 1539—Maggie Adelia O'Brien.
 1540—Alice Isabelle O'Brien.
 1542—Jennie Ethel O'Brien.
 1543—Mabel Winnifred McCallum.
 1544—Christena Elizabeth McKrae.
 1545—Ethel Mary B. Shipley.
 1546—Lloyd Mahon Graham.
 1547—Mary Vance Nicholson.
 1548—Ruth Georgia McLellan.
 1549—Harriet Edna Lawrence.
 1550—Sadie Rogers.
 1551—Jennie Moore.
 1552—Arabella Harvey.
 1553—Catherine Vance Thorpe.
 1554—Zilpha Amanda Wagner.
 1555—Annie Underwood.
 1556—Cora Mabel Lindsay.

AT AMHERST, 12TH APRIL, 1910.

- 1557—Edna Hogan.
 1558—Margaret Ethel Boyd.
 1559—Jessie Willo Wood.
 1560—Anna Marion Campbell.
 1561—Bessie Eugene May Anderson.
 1562—Georgeina Isabel Sinclair.
 1563—Gladys Trueman Somers.
 1564—Leoina Nellie McWilliam.
 1565—Lillie Lavinia Fage.
 1566—Vivian Chesley MacLeod.
 1567—Margaret Winnie Johnstone.
 1568—Frances Amy Tremain.
 1569—Florence Elizabeth Black.
 1570—Annie Tulock Chapman.
 1571—Bernice Brae Fage.
 1572—Amy Kathleen Allen.
 1573—Myra Barnes.
 1574—Dorothy Lawson Fowler.
 1575—Bessie Hennesey Strang.
 1576—Ina Loneta Freeman.
 1577—Helen Lusby.

1578—Keith McKay Matheson.
 1579—Hazel Winnifred Secord.
 1580—Mary Catherine Chappell.
 1581—Harold Phillips Wolhampter.
 1582—Harry Dennis Madden.
 1583—Berton Elwyn Lowther.
 1584—William Sherman Hewson.
 1585—Robert Vans Hogan.
 1586—Norman Clair Sutherland.
 1587—Robert Mitchell Fillmore.
 1588—Frank Joseph Ormond.
 1589—Ernest Burges Brundage.
 1590—Archibald Walker Foster.
 1591—Berresford Arthur McKim.
 1592—Laurie Walter Ripley.
 1593—Fred Ratchford.
 1594—George Meredith Morrison.
 1595—Arthur Jonas Freeman.
 1596—Harry Seward Josie.
 1597—Elsie Marie Goodwin.
 1598—Lillian Emma Rackham.
 1599—Mina Claudice Higgs.
 1600—Sadie Valeha Chambers.
 1601—Mamie Gertrude Smith.
 1602—Rachel Greenwood McKim.
 1603—Hazel Mary Nicol.
 1604—Sadie Olivia Tait.
 1605—Elizabeth Mildred Milner.
 1606—Lillian Gladys Carter.
 1607—Ella Maude Cameron.
 1608—Mildred Irene Ripley.
 1609—Agnes Alice Travis.
 1610—Nellie Elizabeth Tait.
 1611—Grace Olivia Brownell.
 1612—Edward Albert Law.
 1613—Earle Ambrose Bryenton.
 1614—Marshall William Rogers.
 1615—Vaughan Nathan Hoeg.
 1616—Clayton Foster Elderkin.
 1617—Arthur Wycoff Rogers.
 1618—Norman McLeod Rogers.
 1619—John Johnston.
 1620—Albert Edward Carron Gourley.
 1621—Robert Lindsay Willet.
 1622—Neta Allaby.
 1623—Stella May Morris.
 1624—Louise Edgett.
 1625—Flora Thompson.
 1626—Roy David Crawford.
 1627—Jean Esmond Craig.
 1628—Margaret Jean Faulkner.
 1629—Chester Arthur Pugsley.
 1630—Jean Maria Creelman.
 1631—Muriel Earle Craig.
 1632—Julia Agnes Blanche.
 1633—Annie Farrell.
 1634—Donna Lorelei Somers.
 1635—Mary Thersa Henley.
 1636—Jessie McWilliam.
 1637—Courtney Clara Chapman.
 1638—Katherine Brundage.
 1639—Alice Davison Hill.
 1640—Bessie Mae Bigney.
 1641—Sarah Embree.
 1642—Susie Leonce Lindsay.
 1643—Ethel Jean McIvor.

1644—Emma Isabel Glennie.
 1645—Annie Maud Frame.
 1646—Emma Mary Harrison.
 1647—Annie Isabel McMann.
 1648—Lizzie Smith.

AT LIVERPOOL, 3RD AUGUST, 1910.

1649—Lola Maude Nichols.
 1650—Minnie Adelia Lones.
 1651—Selena Bernice Godfrey.
 1652—Beulah Benton Rose.
 1653—Arthur Wilfred Hebb.
 1654—Ida Belle Pineo.
 1655—Vivian Alice Annis.
 1656—Viola Gertrude Crouse.
 1657—Winnie Burton Caldwell.
 1658—Gladys Mary Marsters.
 1659—Agnes Miller Dennis.
 1660—Florence Hillard Zinck.
 1661—Dorris Jean Dexter.
 1662—Ollie Wilhelmina Freeman.
 1663—Mrs. Ada Edwina Hyson.
 1664—Florence Smith.
 1665—Stella S. Lohmes.
 1666—Rhoda Olivia Zwicker.
 1667—Olive Dolliver.
 1668—Mary Sutherland.
 1669—Margaret Wynacht.
 1670—Gladys Eleanor Hays.
 1671—Nora Mildred Hirtle.
 1672—Winnie Maud Ritcey.
 1673—Hilda Graves.
 1674—Rhoda Ernst.
 1675—Seward William Hirtle.
 1676—Austin Alvin Zinck.
 1677—Mary Louise Hannah Bowers.
 1678—Margaret Minard.
 1679—Marguerite Letson.
 1680—Ruth Holmes Hanley.
 1681—Winnie Tiner Freeman.
 1682—Elsie Beatrice Smith.
 1683—Susie Winnifred Kempton.
 1684—Minnie Alice Zinck.
 1685—Gertrude Seretha Rhynard.
 1686—Blanche Josephine Wilson Free-
 man.
 1887—Margaret Grant Whyte.
 1688—Nettie MacLeod MacKay.
 1689—Bertha Alice Kempton.
 1690—Harriet Mousar Pentz.
 1691—Bessie Sutherland.
 1692—Elsie Catherine Fralic.
 1693—Addie Lavinia Feindell.
 1694—Janet Geneva Pennington.
 1695—Minnie Camilla Hewitt.
 1696—Margaret Anna Smith.
 1697—Bessie Louisa Hall.
 1698—Jessie Bell Campbell.
 1699—Florence Hume.
 1700—Annie Wilson Reeves.
 1701—Edith May Foot.
 1702—Sarah Elizabeth Primrose El
 1703—Mary Helen Baltzer.
 1704—Winnifred Rogers Godfrey.
 1706—Katherine Strachan.

- 1707—Jessie Maude Kempton.
 1708—Janet Eliza Mullins.
 1709—Mary Adina Rawlings.
 1710—Beatrice Helen Elizabeth Wolfe.
 1711—Mrs. Gertrude A. Dennison.
 1712—Elizabeth Hemeon.
 1713—Grace Capstick.
 1714—Laura May Hatt.
 1715—Lillian May Thompson.
 1716—Annie Fahie.
 1717—Sara Woodworth Wylde.
 1718—Gertrude Margaret Settle.
 1719—Christina Myrtle MacLean.
 1720—Mary Eliza Mills.
 1721—Mrs. Marion Katherine Greenlow.
 1722—Eva Ella Rafuse.
 1723—Mary Adelaide Wylde.
 1724—Mary Evelyn Hirtle.
 1725—Muriel Hilton.
 1726—Hattie Maria Webb.
 1727—Estella Loomer.
 1728—Bessie Claribel Hebb.
 1729—Eva Maria Smith.
 1730—Helen Rhoda Young.
 1731—Georgia Marie Harrington.
 1732—Vera Dexter.
 1733—Elva Gertrude Hennessey.
 1734—Florence Louise Silver.
 1735—Harriette Rand.
 1736—Blanche Eva Brooks.
 1737—Emma Louise Warner.
 1738—Elvah Belle Thomas.
 1739—Alice Maud Veinotte.
 1740—Ida May Thomas.
 1741—Isolda Vaughan Allen.
 1742—Bessie Gladys Godfrey.
 1743—Mabel Angie MacLeod.
 1744—Eva St. Clare Hawkesworth.
 1745—Jeannetta Agnes Myres.
 1746—Jennie Lee Hebb.
 1747—Jane Ryer Allen.
 1748—Lois Bertha Kennedy.
 1749—Mrs. Nina Eloise Davison.
 1750—Evelyn Sophia Kean.
 1751—Marie Allene Freeman.
 1752—Lucy Isora Nickerson.
 1753—Hattie Helen Davis.
 1754—Cora Agnes Baker.
 1755—Sophie Beatrice Smith.
 1756—Annie Wharton MacLeod.
 1757—Margaret Sophia Mathews.
 1758—Hazel Floy Joudrey.
 1759—Agnes Valetta Naugler.
 1760—Bessie Swim Nickerson.
 1761—Hilda Rebecca Freeman.
 1762—Nettie Tibert Freeman.
 1763—Lois Elva May Wentzell.
 1764—Frances Viola Gerhardt.
 1765—Florence Edith Hebb.
 1766—Gordon M. Hebb.
 1767—Jennie Atwood Doane.
 1768—Jessie May Earnst.
 1769—Ethel LaBelle Hirtle.
 1770—Tessie Maud Dauphinee.
 1771—Mildred Maude Reinhardt.
 1772—Ethel May MacLeod.

- 1773—Cassie Olive Rebecca Knowlton.
 1774—Zephina Blanch Chute.
 1775—Maie Lorina Parker.
 1776—Katheirne Evangeline Christie.
 1777—Myrtle Alexandrina Morrison.
 1778—Florence Belle Newcombe.
 1779—Ola Burgess Webber.
 1780—Florence Louise Mulock.
 1781—Ida Allen Parker.
 1782—Elizabeth Gladys Morse.
 1783—Annie Veronica McGuire.
 1784—Mable Alena Weaver.
 1785—Lottie Rebecca Remby.
 1786—Minnie Jessica Nicol.
 1787—Mary Bigelow Cox.
 1788—Bertha Gertrude Rafuse.
 1789—Carrie May Parker.
 1790—Margaret Walsh Croft.
 1791—Nellie Burness Freeman.
 1792—Jennie Alberta Robertson.
 1793—Alice Brunhilda Crowell.
 1794—Edith Cecelia Richards.
 1795—Bertha Idell Hirtle.
 1796—Jennie Medora Manthorne.
 1797—Edith Adelaide Spinney.
 1798—Gertrude Beatrice Freeman.
 1799—Marie Elizabeth Calder.
 1800—Laliah Ann Mauzar.
 1801—Mary Eliza Patterson.
 1802—Elva May Kedy.
 1803—Erica Austin Selfridge.
 1804—Hattie Bishop.
 1805—Hettie Morse Chute.
 1806—Flora Adella Best.

AT GLACE BAY, 18TH MAY, 1910.

- 1807—Florence Genevieve Roach.
 1808—Lucy AuCoin.
 1809—Johnetta Cameron McLean.
 1810—Elizabeth Brean.
 1811—Rosella Bates.
 1812—Ellen Frances Foley.
 1813—Josephine Currie.
 1814—Mary Elizabeth Gillis.
 1815—Marion Isabella Hillier.
 1816—Teresa McDougall.
 1817—Elizabeth Ryerson.
 1818—Margaret Josephine Gillis.
 1819—Margaret Mary O'Keefe.
 1820—Sarah Ann McNeil.
 1821—Donald John McDonald.
 1822—Vernon Murdock Matherson.
 1823—Frank Alton Staniey.
 1824—William Pottinger Cameron.
 1825—Lauchlin Gillis.
 1826—Donald John MacKenzie.
 1827—John Joseph McMullin.
 1828—Cassels Dunbar Goodwin.
 1829—Richard Thomas Wilton.
 1830—Harry Siderski.
 1831—Simon Peter Gillis.
 1832—George Bennet Morley.
 1833—Morton Gesner Spencer.
 1834—George Aubrey Dickson.
 1835—Morrell McKenzie.

1836—Lorne MacKenzie Stewart.
 1837—Errol Stewart Bell.
 1838—Thomas Joseph Currie.
 1839—Laura Jean Van Iderstein Holmes.
 1840—Marguerita MacQuarrie.
 1841—Margaret McMullin.
 1842—Margaret Elizabeth Beaton.
 1843—Alice MacKeen.
 1844—Dora Huntington Spencer.
 1845—Muriel Marguerite Sponagle.
 1846—Mary Adele York.
 1847—Alice MacKinnon.
 1848—Hazel Belle Cameron.
 1849—Bessie May MacKinnon.
 1850—Hermine Constance Montizambert
 1851—Barbara Smith Livingstone Ander
 son.
 1852—Mary MacDonald.
 1853—Ethel Mary MacQuarrie.
 1854—Vera Glisson Ogilvie.
 1855—Ethel Christine Fraser.
 1856—Catherine Gertrude McCuish.
 1857—Sarah Catherine Flynn.
 1858—Sarah Cassie McDonald.
 1859—Lawrence Hull.
 1860—Annie Florence McLennan.
 1861—Mary Cecilia McNeil.
 1862—Mary Lexina McDougall.
 1863—Delila Pearl Curry.
 1864—Jessie May MacKinnon.
 1865—Anna Frances McDonald.
 1866—Mary Julia Ganon.
 1867—Jean Wallace.
 1868—Elizabeth Margaret Campbell.
 1869—Maud Lucialla Campbell.
 1870—Lulu Faulkner Fraser.
 1871—Agnes Dillon.
 1872—Helena Beatrice Burke.
 1873—Mary Sutherland.
 1874—Grace Gray.
 1875—Annie Copeland MacDonald.
 1876—Florence Downing.
 1877—Marguerite Theresa MacDonnell
 1878—Margaret McIsaac.
 1879—Anges McLean.
 1880—Carlotta Egan.
 1881—Florence Keating.
 1882—Jessie Carmichael.
 1883—Clara May Sampson.
 1884—Mary A. Smith.
 1885—Edith Helena Knowlton.
 1886—Eva Jane Cameron.
 1887—Annie Cameron.
 1888—Jennie May Gillis.
 1889—Margaret Marion Ross.
 1890—Cassie MacDonald.
 1891—Dorothea MacInnes.
 1892—Sr. Mary Eulalia, Sr. of Charity.
 1893—Sr. Marv Josita,
 1894—Sr. Mary Angelorum,
 1895—Sr. Mary Gualbert.
 1896—Sr. Mary Veronica.
 1897—Sr. Mary Cleophas.
 1898—Sr. Mary Annina,
 1899—Sr. Mary Louise.
 1900—Sr. Mary Annette.

1801—Sr. Mary Camillus,
 1902—Sr. Mary Alonzo.
 1903—Sr. Mary Leonard.
 1804—Sr. Mary Stephen.
 1805—Sr. Mary Ambrose.
 1806—Sr. Mary Amabilis.

AT NEW GLASGOW, 13TH. JUNE.

1907—Marion Louise Fraser.
 1908—John Thomas McLeod.
 1909—Jessie Anna Gunn.
 1910—Margaret Jean Scott.
 1911—Emily Margaret Fraser.
 1912—Margaret Ann Bannerman.
 1913—Yona Blanche Demmons.
 1914—Cassie Elizabeth McLean.
 1915—Maud Philip.
 1916—Lola Dean Miller.
 1917—Mina Alice Munn.
 1918—Elizabeth Thompson.
 1919—Sadie Murray.
 1920—Lizzie Titus Pace.
 1921—Lepie Euphonie Sutherland.
 1922—Winnifred May Fraser.
 1923—Eliza Irene MacPherson.
 1924—Lulu Guild.
 1925—Almira MacQuarrie.
 1926—Jean Margaret MacGregor.
 1927—Cassie Maria MacCarthy.
 1928—Tena Josepha Maud MacCarthy.
 1929—Dorothy Marion Morley.
 1930—Margaret Estelle MacLean.
 1931—Jennie MacDearmid.
 1932—Margaret Sutherland.
 1933—Janet Gordon Graham.
 1934—Lucretia Brown Enman.
 1935—Margaret Isabel Cavanagh.
 1936—Ella May MacDonald.
 1937—Adella MacKinnon.
 1938—Christy Sinclair.
 1939—Margaret Katherine McKay.
 1940—Clare Margaret Smith.
 1941—Laura Margaret Cunningham.
 1942—Katherine Elizabeth Setwart.
 1943—Jeanette MacArthur.
 1944—Margaret McLeod Nicholson.
 1945—Margaret Mair Wilkes.
 1946—Lida Larsen.
 1947—Mary Persis Cameron.
 1948—Sarah Elizabeth Robertson.
 1949—Elizabeth Katherine Chisholm.
 1950—Jean Anne Park.
 1951—Marjorie Moor Keith.
 1952—Daisy MacKay.

AT KENTVILLE, 16TH. MAY.

1953—Pearl Marguerite Rodgerson.
 1954—Carie Kathleen Henri Eaton.
 1955—Elsmore Borden Weaver.
 1956—Edith Louise Trenholm.
 1957—Ora Maria Wood.
 1958—Gertrude Nettie Gates.
 1959—Gladys Bigelow Kennedy.
 1960—Harriet Olivia Benjamin.

- 1961—Mary Elizabeth Loomer.
 1962—Mary Elizabeth Trenholm.
 1963—Bessie Mahalia Reid.
 1964—Jessie Joy Duff.
 1965—Dora Fayette Cox.
 1966—Susie Thomas Baxter.
 1967—Muriel Victoria Roscoe.
 1968—Annie Gertrude Strong.
 1969—Muriel Dorothy Harrington
 1970—Dora Fannie Lewis.
 1971—Bessie Evelyn Landry.
 1972—Katherine Roscoe Dawson.
 1973—Effie Ailcen Ells.
 1974—Ralph Arthur Harris.
 1975—Charles William Webster.
 1976—Eugene Rich.
 1977—Earl Victor Neville.
 1978—Carl Manning Dickey.
 1979—Harold Morton Roscoe.
 1980—Norman Moore.
 1981—Jack R. H. Chipman.
 1982—Donald Forsythe.
 1983—Cyril Hyde.
 1984—Ronald M. Cox.
 1985—John H. Forsythe.
 1986—Henry Adelbert Bishop.
 1987—Leander Wilber Dickie.
 1988—Myrtle A. Ward.
 1989—Ethel May Bush.
 1990—Elinor Marguerite King.
 1991—Vera Evelyn Forsythe.
 1992—Mamie Parker.
 1993—Idella Mapplebeck.
 1994—Edith Ruth Ward.
 1995—Kate Leola Sanford.
 1996—Gertrude Ogilvie.
 1997—Jean Hamilton Eaton.
 1998—Lizzie M. Palmeter.
 1999—Ruth Edwina Woodworth.
 2000—Sadie Jerusha Chute.
 2001—Alice May Herbert.
 2002—Alice R. Chipman.
 2003—Mary E. Quigley.
 2004—Mary Winnie Dow.
 2005—Millicent Submit Chase.
 2006—Grace Lavinia Woodward.
 2007—Gertrude Tobin.
 2008—Winifred M. Webster.
 2009—Margaret J. Dow.
 2010—Lidy A. Healy.
 2011—Mildred Wallace Daniels.
 2012—Effie Eugenia Mahan.
 2013—Jessie Marion Dow.
- AT WESTVILLE, 14TH JUNE
- 2014—Jane Roy MacGillivray.
 2015—Marjorie Katherine MacKenzie.
 2016—Margaret Bell Patterson.
 2017—Mary Stewart.
 2018—Martha Mills.
 2019—Annie Catherine Luscombe.
 2020—Isabella Catherine Ross.
 2021—Mary Margaret Chisholm.
 2022—Frank Thomas MacLeod.

- 2023—Bessie Belle Maxwell.
 2024—Annie May Sutherland.
 2025—Almira Jane Bryden.
 2026—Catherine Jean Fraser.
 2027—Adeline Mary Clarke.
 2028—Attie A. Fraser.
 2029—Grace Augusta MacIntosh.
 2030—Gretha Lydia McLeod.
 2031—Marguerita Chisholm.

AT SYDNEY, 18TH MAY.

- 2032—Mary Jane Campbell.
 2033—Margaret Elizabeth Gillis.
 2034—Catherine Ann McKinnon.
 2035—Johanna Johnstone.
 2036—Lillian Clyde Parker.
 2037—Emma Elizabeth Bishop.
 2038—Sister St. Raymond de Penn,
 Cong. de Notre Dame.
 2039—Sister St. Augustine, Cong. de
 Notre Dame.
 2040—Helen Etta McKinnon.
 2041—Joanna MacDonald.
 2042—Emma Patricia Boyle.
 2043—Alice Purcell.
 2044—Grace MacDonald Founes.
 2045—Mary Eureka Fulton.
 2046—Anne Marie Loranger.
 2047—Teresa McGillivray.
 2048—Daisy Florence MacDonald.
 2049—Sister St. Dympna.
 2050—Jennie Beaton.
 2051—Janet Slattery.
 2052—Jessie Hollis Richmond.
 2053—Mildred Fanny MacGillivray.
 2054—Christine Lillian Murray.
 2055—William McLean Moore.
 2056—Annie Wyman Hart.
 2057—Sophia MacLean.
 2058—Gerald McKenzie Fulton.
 2059—Christine McKeigan.
 2060—John Israel McDonald.
 2061—Frank Eveleigh Johnston.
 2062—Charles William Spencer.
 2063—Annie May Farquharson.

AT STELLARTON, 14TH JUNE.

- 2064—Chrystal Higson.
 2065—Naomi Sara Chateaufvert.
 2066—Hazel Irene Peeples.
 2067—Elizabeth Maxwell Fleming.
 2068—Mary Estelle MacKay.
 2069—William Busby Coulter.
 2070—Olive Irene Sproule.
 2071—Leah Cunningham.
 2072—Ruth Maclean Chisholm.
 2073—Mary Christina Ross.
 2074—Eunice MacDonald.
 2075—Annie Whittier Munro.
 2076—Annie May McArthur.
 2077—Margaret Irene Fellows.
 2078—Sylvia Keith.
 2079—Jeanie Mitchell.

- 2080—Alice Maude Swift.
2081—Norman Alfred Osborne.

AT SYDNEY, 18TH MAY.

- 2082—Mary Lucy Gillis.

AT TRURO, 17TH JUNE.

- 2083—Mary Frances Bowser.
2084—Katherine Gormley.
2085—Ina Lindsay Gower.
2086—Kate Beaumont Harrison.
2087—Vera Dowell.
2088—Annie Edith Bradley.
2089—Joanna Helen Hartigan.
2090—Elizabeth Helen Reade.
2091—Bessie Alice Murchy.
2092—Maude Abigail Grey.
2093—Vida MacDonald.
2094—Mildred Eliza Main.
2095—Mary MacKay Palfrey.
2096—Hazel Dorothy Hulbert.
2097—Bertha Maude Hines.
2098—Ethel Parker Phinney.
2099—Edna Hean Miller.
2100—Muriel Joyce Barss.
2101—Lillar Amy Ritcey.
2102—Edna Matilda Wade.
2103—Gladys Hope Hines.
2104—Carrie May Lutz.
2105—Myrtle Gertrude Lewis.
2106—Violet Deltena Jacques.
2107—Alice Louise Johnson.
2108—Eva Isabella Grey.
2109—Ethel Morton MacDonald.
2110—Dell Bronson Moses.
2111—Hilda Bell Macdonald.
2112—Bessie Blossom Harvey.
2113—Viola Burgoyne.
2114—Jessie McInnis.
2115—Edna Irene Lightbody.
2116—Margaret Laura Johnson.
2117—Katherine MacMillan.
2118—Terry Newton Bishop.
2119—Harold Oswald Burrill.
2120—Charles Wallace Finck.
2121—Andrew LeBlanc.
2122—Kenneth Morton Lewis.
2123—Ross John Berringer.
2124—Edward Joseph d'Entremont.
2125—Arthur Walton Prime.
2126—Hugh Franklin Payson.
2127—Bradford Rhodes Hall.
2128—Cleveland W. Moore.
2129—John Hubert Craigie.
2130—Norman Edgar Young.
2131—Ellen Augusta O'Regan.
2132—Louise Stacy Potts.
2133—Gertrude Elizabeth Keddy.
2134—Bessie Rosamond Ogilvie.
2135—Bertha Constance Ogilvie.
2136—Gertrude White Paget.
2137—Leona McPherson.
2138—Ada Laura Shaffelburg.
2139—Mary Louise Mosher.
2140—Geraldine Ritcey.
2141—Mary Wentzell.
2142—Alice Audrey Linton.
2143—Sarah Christie Morgan.
2144—Margaret Lola Maxwell.
2145—Margaret Augusta Doane.
2146—Annie Regina MacPhee.
2147—Jessie Rose MacLean.
2148—Gladys Pearl Chivers.
2149—Marguerite Williams.
2150—Evangeline Gould.
2151—Willena Sinclair.
2152—Abby Bertha Baizley.
2153—Mary Jean Trerice.
2154—Jessie Parker Smith.
2155—Beatrice Mary Turner.
2156—Eva May Wallace.
2157—Ethel Mary Lunn.
2158—Tillie Frances Townsend.
2159—Ethel Augusta Wambolt.
2160—Florence Mabel O'Brien.
2161—Sadie Esther Vance.
2162—Annie Louise Wickwire.
2163—Stella Helen Sutherland.
2164—Mattie Agnes Dexter.
2165—Phebe Ann Ogilvie.
2166—Augusta England Paull.
2167—Hilda Blanche Balcom.
2168—Florence May Atkinson.
2169—Bessie Willena Bruce.
2170—Domatilla Mary Burke.
2171—Esther Knox Cunningham.
2172—Mary Janet Franey.
2173—Isabel Agnes Burden.
2174—Mary Evelyn Foley.
2175—Leona Mary Mitchner.
2176—Nita Maria Macguire.
2177—Bernice Helen Vining Blakeney.
2178—Myrna Alexes Messinger.
2179—Delma Snow.
2180—Bessie Fraser Graham.
2181—Mary Gwendoline Phinney.
2182—Carrie Bowlby Phillips.
2183—Bino Jessie Davison.
2184—Carrie Muriel Whitman.
2185—Jean Carey Macdonald.
2186—Grace Darling Freeman.
2187—Susie Blanche Hawboldt.
2188—Lulu Belle Withers.
2189—Elizabeth Evangeline Muise.
2190—Mary Cyretha Houghton.
2191—Anna Putnam.
2192—Ina May Ballantyne.
2193—Esther Ballantyne.
2194—Abbie Webster.
2195—Myrtle Josephine Robbins.
2196—Mary Alice Kent.
2197—Susie Amy Millett.
2198—Edna Mabel Barss.
2199—Minerva Blanche Anderson.
2200—Gertrude Elizabeth MacDonald.
2201—Emmarvy Margaret Smith.
2202—Sadie Macdonald.
2203—Katie MacNeil.
2204—Augusta Weldon.
2205—May Eulalie Nunn.

- 2206—Ethel Elizabeth Morse.
- 2207—Catherine Gillis.
- 2208—Annie Cornelia Anderson.
- 2209—Katherine Isabel MacDonald.
- 2210—Rachael MacDonald.
- 2211—Katherine Miller.
- 2212—Joanna Wright.
- 2213—Lila Isabel Rockwell.
- 2214—Martha Culton Russell.
- 2215—Elsie Blanche Dickson.
- 2216—Christine MacKinnon.
- 2217—Alvina Beranger.
- 2218—Lillie Alexandrina Dickie.
- 2219—Lottie Genesta Brannen.
- 2220—Hazel Lue Bailly.
- 2221—Sadie Elizabeth Porter.
- 2222—Grace Marjorie Tupper.
- 2223—James Bernard Muise.

AT YARMOUTH, 9TH MAY.

- 2224—Frances Gray Ross.
- 2225—William Arthur Porter.
- 2226—Mary Dorothy Parker.
- 2227—Dorothy Ishbel Law.
- 2228—Mildred Mary Wetmore.
- 2229—Marguerite White Kinney.
- 2230—Edna Scott.
- 2231—Marion Palmer Frost.
- 2232—Henry Peter Surette.
- 2233—Margaret Blanche Pendrigh.
- 2234—Hazel Arleen Grey.
- 2235—Blanche Mary Surette.
- 2236—Pauline Mary Saulnier.
- 2237—Winifred Lewis.
- 2238—Helen Fletcher Putman.
- 2239—Maud Elizabeth Chapman.
- 2240—Nathan Lewis Chipman.
- 2241—Willard Franklin Allen.
- 2242—Edna Corning.
- 2243—Grace Sheldon Lewis.
- 2244—Helen Beth Beveridge.
- 2245—Florence Evangeline Perry.
- 2246—Ruth Pearl Brooks.
- 2247—Mary Hilda Ray.
- 2248—Herbert Bradford Vickery.
- 2249—Lillian Mae Powell.
- 2250—Eric Burrell.
- 2251—Vera Stoneman.
- 2252—Harris Roland Hines.
- 2253—Percy Cann.
- 2254—Robert Nehemiah Cleinents.
- 2255—Walter Neville McGrath.
- 2256—Ruth Robins Haley.
- 2257—Hilda May Allen.
- 2258—Helen Viola Pitman.
- 2259—Norna Barry Bingay Horner.
- 2260—Clinton Foreman Hatfield.
- 2261—James Irving Herkes.
- 2262—Maud Evelyn Winter.
- 2263—Maria Isabel Geddes Purney.
- 2264—Mysie Maude Swaine.
- 2265—Addie May Churchill.
- 2266—Ruby Alena Hardy.
- 2267—Bessie Helena Platt.
- 2268—Mildred Bernice Winter.

- 2269—Agnes Moses.
- 2270—Lennie Sophia Purdy.
- 2271—Lizzie Vine Hatfield.
- 2272—Anna Edna MacGray.
- 2273—Ethel Mae Bain.
- 2274—Margaret Katherine Cameron.
- 2275—Herman Leslie Porter.
- 2276—Winifred Erasta Robinson.
- 2277—Ralph Hartley Wetmore.
- 2278—Mildred Crosby.
- 2279—Gladys Maude Bower.
- 2280—Rodney Phillip Hemeon.
- 2281—Grace Lillian Corning.
- 2282—Valpy Clavin Marshall.
- 2283—Katherine Alba Ryder.
- 2284—Edith Webber Trask.
- 2285—Josephine Edgar.
- 2286—Bessie Mildred Potter.
- 2287—Blanche Surrette.
- 2288—Annie Durkee Allen.
- 2289—Mildred Armina Eagleston.
- 2290—Florence Vivian Horner.
- 2291—Albert Sterritt Fuller.
- 2292—Martha Beryl Wetmore.
- 2293—Agnes Wyman Spears.
- 2294—Malcom Cann.
- 2295—Ivan Bradford Allen.
- 2296—Spencer Allen
- 2297—Sarah Bain.
- 2298—Anna Frances Perrin.
- 2299—Helen Allen.
- 2300—George Ray Meissner.
- 2301—Harold Clinton McKinnon.
- 2302—Dorothy Jean Suttie.
- 2303—Viola Sophia Trefry.
- 2304—Colin Crawford Gray.
- 2305—Jack Walton Parker.
- 2306—James Douglas Trefry.
- 2207—William Truel.
- 2308—Karl Wyman Baker.
- 2309—Dora Maude Farish.
- 2310—Herman Henry Doucette.
- 2311—Eva Pearl Raynard.
- 2312—Henry Crowell Lewis.
- 2313—Hubert Keith Stoneman.
- 2314—Laura Kinney.
- 2315—Ada Maria Platt.
- 2316—Georgia Allan.
- 2317—Nora Geneva Hines.
- 2318—Arthur James McLeod.
- 2319—Anna Bingay Bond.
- 2320—Shenton Allen.
- 2321—Mary Emily Spinney.
- 2322—Beatrice Tooker.
- 2323—Arletta Deverd Bryant.
- 2324—Florence Beatrice Hall.
- 2325—Mary Bond.
- 2326—Janet McPherson McKay.
- 2327—Francos Lawson Allen.
- 2328—Susan Pricilla Scoles Delemere.
- 2329—Luella Raymond.
- 2330—Jean Doan MacGray.
- 2331—Egbert Chesley Allen.
- 2332—Emma Johnson Jenkins.
- 2333—Clara Winifred Wyman.
- 2334—Charlotte Gertrude Smith.

- 2335—Effie Belle Goodwin.
 2336—Margaret Winifred McGray.
 2337—Harold Joseph Wymman.
 2338—Robert Ebenezer Inglis.
 2339—Joseph Octave D'Eon.
 2340—George Neal Morrell.
 2341—Bradford Herman Wetmore.
 2342—Lois Wyman Cook.
 2343—Fannie Holden King.
 2344—Joseph Percy McGrath.
 2345—Marguerite Taylor.
 2346—Aubrey Jeffrey Hatfield.
 2347—Marion Evelyn Wetmore.
 2348—Florence Rose Hilton.
 2349—Evelyn Aantoinette. Perry.
 2350—Mary Gertrude Seeley.
 2351—Kenneth Simms Raynard.
 2352—Pearl Kinney Andrews.
 2353—Winifred Helena Bellevue.
 2354—Edgar E. Hatfield.
 2355—Marjorie Ross.
 2356—Marion Victoria Pitman.
 2357—Marion Jane Hopkins.

AT TRURO, 17TH JUNE.

- 2357½—Mary Victoria Nicholson.
 2358—Hazel Beatrice O'Brien.
 2359—Addie Williams Durland.
 2360—Wylie Graham McIvor.
 2361—Simon Murry.
 2362—Morley Punccheon Michols.
 2364—Peter Joseph Aucoin.
 2365—Gordon Churchill.
 2366—George Thomas Somers.
 2367—Ethel May Glawson.
 2368—Iona Madeline Crowell.
 2369—Edna Myrtle Blakeney.
 2370—Leda Mary Hebb.
 2371—Mabel Beatrice Dickie.
 2372—Myrtle Blanche Langille.
 2373—Bertha Alice Grant.
 2374—Cora May Ferguson.
 2375—Beatrice Elizabeth Girrior.
 2376—Mary Ethel Gray.
 2377—Alberta Locke.
 2378—Lettie Marshall.
 2379—Paul Fabien LeBlanc.
 2380—John Dan McLean.
 2381—Remi Fougere
 2382—Minnie Edna Archibald.
 2383—Elsie Withrow.
 2384—Ada Surrette.
 2385—Loie Richardson Nelson.
 2386—Sadie Jane Spares.
 2387—Bessie Mabel Murray.
 2388—Jessie Ann Morrison.
 2389—Sadie McKinnon.
 2390—Lina Mauger.
 2391—Myrtle Louise Smith.
 2392—Marie Sullivan.
 2393—Ida Maynard Marshall.
 2394—Mary Jane Hutchinson.
 2395—Edith Stephanie Amirault.
 2396—Maude Elizabeth Brennan.
 2397—Beatrice Lucretia Deal.

- 2398—Mabyl McDougall.
 2399—Mary Catherine McIsaac.
 2400—Ruth Ryerson Ferguson.
 2401—Margaret Harrison.
 2402—Annie Ellen Harris.
 2403—Sarah Edna Knox.
 2404—Rose Ann McGillivray.
 2405—Sara LeBlanc.
 2406—Mable Catherine Baxter.
 2407—Annie Florence Kerr.
 2408—Annie Jane Blanchard.
 2409—Hildred Oneta Francis.
 2410—Edith Elizabeth Grant.
 2411—Mary Elizabeth Proctor.
 2412—Janie Carruthers Byers.
 2413—Ida Aikins Ferguson.
 2414—Julia Beatrice Coffey.
 2415—Lucy Creighton.
 2416—Delina Doucett.
 2417—Alice Firth.
 2418—Ethel Janet McKay.
 2419—Hazel Willina Pye.
 2420—Margaret Mary Chisholm.
 2421—Alice Margaret Smith.
 2422—Eva May Forgeron.
 2423—Elizabeth Crowe.
 2424—Elizabeth MacTavish.
 2425—Lottie Morrison.
 2426—Annie McGinnis.
 2427—Estella Valentine Grant.
 2428—Jennie Ellis.
 2429—Annie Jessetta Ross.
 2430—Effie Ann LeBlanc.

AT ANTIGONISH, 11TH MARCH.

- 2431—Margaret Theresa Chisholm.
 2432—Mary Dolena Gillis.
 2433—Julia Florrie Young.
 2434—Agatha MacIsaac.
 2435—Nora McNeil.
 2436—Loretta MacNeil.
 2437—Flora Anna Macdonald.
 2438—Christina Chisholm.
 2439—Mary Ann McLeod.
 2440—Catherine MacDonald.
 2441—Sadie MacDonald.
 2442—Hilda MacDonald.
 2443—Lizzie Ann McDonald.
 2444—Annie MacDonald.
 2445—Mary McDonald.
 2446—Margaret J. Chisholm.
 2447—Mary Kaie McGillivray.
 2448—Claude Murray.
 2449—Sarah Josephine Cameron.
 2450—Josephine McLean.
 2451—Charlena Campbell.
 2452—Edna Cunningham.
 2453—Lizzie C. Somers.
 2454—Marie Walsh.
 2455—Mary Margaret McGillivray.
 2456—Mary Elizabeth McPherson.
 2457—Catherine Anne MacLean.
 2458—Catherine Boyle.
 2459—Clara Manbourquette.
 2460—May MacDonald

- 2461—Josephine Gannon.
- 2462—Catherine A. MacDonald.
- 2463—Mary Ita MacDonald.
- 2464—Jennie MacGillivray.
- 2465—Hattie Eliza Purcell.
- 2466—Rebecca Bertille McLean.
- 2467—Annie Laurie MacDonald.
- 2468—Mary Devine.
- 2469—Teresa MacDonald.
- 2470—Mary Fraser.
- 2471—Gertrude Chisholm.
- 2472—Winnie MacDonald.
- 2473—Clara Catherine Cunningham.
- 2474—Flossie MacPherson.
- 2475—Teresa McLeod.

AT TRURO, 17TH, JUNE.

- 2476—Oscar Howe Kirk.
- 2477—Mary Mildred Crowe.
- 2478—Orpha May McNutt.
- 2479—Sadie Moran.
- 2480—Katie Archibald.
- 2481—Laurel McCully.
- 2482—Aileen Henderson.
- 2483—Sarah Cox.
- 2484—Juanita May Whyte.
- 2485—Maude Lynds.
- 2486—Annie Loughhead.
- 2487—Ruth Isabel Moffat.
- 2488—Irene Eva Mingo.
- 2489—Leah Marion Leck.
- 2490—Elsie Staples.
- 2491—Frank Benbow Fox.
- 2492—Emma Kathleen Creelman.
- 2493—Cecelia Semple.
- 2494—Grace Dunlap Smith.
- 2495—Lois Smith.
- 2496—Mary Fitz Randolph.
- 2497—Annie Liola Ross.
- 2498—Margaret Jane Christie.
- 2499—Bertha May Little.
- 2500—Emma Blanche McLeod.
- 2501—Jeneie Lavetta Kelly.
- 2502—Cora Elsie Archibald.
- 2503—Augusta Mary MacDonald.
- 2504—Hortense Slade Blackmore.
- 2505—Florence Jean Wright.
- 2506—John Harold Stephens.
- 2507—Jessie Evelyn Freeman.
- 2508—Stella Mable Higgins.
- 2509—Gladys Snowdon.
- 2510—Hattie Dickson.
- 2511—Edna Cruikshank.
- 2512—Jessie Wright.
- 2513—Margaret Alberta Goodwin.
- 2514—Lillie Grey McCurdy.
- 2515—Bessie Kay MacDonald.
- 2516—Martha Catherine McPhee.
- 2517—Alice King.
- 2518—Harriet Jessie McCallum.
- 2519—May Leontine Chase.
- 2520—Stella Lee Lindsay.
- 2521—Eloise Louise Phillips.
- 2522—Mary Ann Shortt.
- 2523—Grace Anna Mary Mingo.

- 2524—Eleanor Mildred Smith.
- 2525—Adelia Elizabeth Withrow.
- 2526—Bessie Jane Edwards.
- 2527—Carroll Howe Corkum.
- 2528—Edward Maxwell Beckwith.
- 2529—Fred Fulton McLellan.
- 2530—William LeRoy Kinsman.
- 2531—Ottie Low Caddell.
- 2532—Minnie Myrtle Bryson.
- 2533—Minnie Isabel MacLean.
- 2534—Gladys Geraldine Stephens.
- 2535—Elizabeth Edwards.

AT WINDSOR, 31st, MAY.

- 2536—Henry Charles Miner.
- 2537—James Noble Millett.
- 2538—James Welton Spence.
- 2539—Herbert Douglas Saunders.
- 2540—Lockhart Porter.
- 2541—Charles Oland Martin.
- 2542—Ralph Wilbert Card.
- 2543—Arthur Russell Smith.
- 2544—Everett Isaac McGillivray.
- 2545—Clarence Elderkin.
- 2546—Ralph Hamilton Manning.
- 2547—Walter Roy Dill.
- 2548—Howard Bayfield LeCain.
- 2549—May Lockhart.
- 2550—Gladys Harrison Smith.
- 2551—Marjorie Rachael Warr.
- 2552—Ruth Beatrice Blanchard.
- 2553—Joanna Agnitha MacDonald.
- 2554—Amy Rae Richards.
- 2555—Elfreda Graham.
- 2556—Barbara Beatrice Bissett.
- 2558—Dorothy Laurine Donald.
- 2559—Marie Gwendolen Reid.
- 2560—Hilda Adina Forrest.
- 2561—May Alberta Parker.
- 2562—Bessie Marguerite Graham.
- 2563—Lottie Myrtle Benedict.
- 2564—Olivia Victoria MacEachern.
- 2565—Edythe May Haley.
- 2566—Charlotte Rae Crawford.
- 2567—Jean Pauline Dimock.
- 2568—Lena Margaret Miller.
- 2569—Nellie Mildred Burgess.
- 2570—Edith Sarah Broom.
- 2571—Ethel Mae Stephens.
- 2572—Pearl A Cockrane.
- 2573—Katherine Mary Cochrane.
- 2574—Margaret Henrietta Trenholm.
- 2575—Evelyn Madge Marshall.
- 2576—Sadie Robinson.
- 2577—Helena Blanche Bissett.
- 2578—Leona Aimee Dorothy Mosher.
- 2579—Edith May Kileup.
- 2580—Violet Falconer Reid.
- 2581—Audrey Oressa Densmore.
- 2582—Evangeline Isabel Warr.
- 2583—Katherine Bridget MacDonald.
- 2584—Mabel Florence Pool.
- 2585—John Arnold Smith.
- 2586—Verna Kathleen Seyton.
- 2587—Annie Avis Dimock.

- 2588—Agnes Blanche Scott.
 2589—Lillian Florence Laws.
 2590—Mary McLellan.
 2991—Helen Mary McCurdy.
 2592—Bessie Oxley Currie.
 2593—Annie Elizabeth Sweet.
 2594—Gertrude Edna McLearn.
 2595—Harriett Merrill Boyle.
 2596—Margaret Alberta McCurdy.
 2597—Adelaide Rennels Gallagher.
 2598—Jennie MacKinley White.
 2599—Lena Lauretta Lewis.
 2600—Ethel Gertrude MacKeen.
 2601—Minnie Power Kelly.
 2602—Amy Rosina Bissett.
 2603—Maud Lauretta Brison.
 2604—Milicent Ruth Smith.
 2605—Hannah Gertrude Feindel, B. A.
 2606—Frederick Layton Spencer.
 2607—Henry Millett.

AT ANTIGONISH, 16TH AUGUST.

- 2608—Sadie Flynn.
 2609—Mary Ann MacGillivray.
 2610—Emma Rose Devoe.
 2611—Jennie Dunlavy.
 2612—Eva MacDonald.
 2613—Gertrude McGirr.
 2614—Annie Josephine Mullins.
 2615—Florence Vivien Browner.
 2616—John Thomas Hassan.
 2617—Katherine Elizabeth Sutton.
 2618—Annie Frehill.
 2619—John Neil McPherson.
 2620—Mary Cassie McLellan.
 2621—Laura Evangeline Boyd.
 2622—Minnie Frances MacDonald.
 2623—Angus Theodore MacDonald.
 2624—Alice Brenetta King.
 2625—Flora Gillis.
 2626—Isabel MacGashen.
 2627—Margaret Frances McDougall.
 2628—Mary Ellen Sampson.
 2629—Margaret Gillis.
 2630—Ralph Liman Simpson.
 2631—Sister St. Olga.
 2632—Soeur Marie de Cinacle, F. de J.
 2633—Sister St. Zephyrin, Con. N. D.
 2634—Sister Marie Ste. Firmine.

AT HALIFAX, 20TH AUGUST.

- 2635—Norman MacLeod.
 2636—Kenneth Leslie.
 2637—Louis Adolph MacMillan.
 2638—Ralph Kenneth Reid.
 2639—Harlan Levi Densmore.
 2640—Charles Roderick F. MacLellan.
 2641—David MacKay.
 2642—Dan, Edward MacGregor.
 2643—Daniel MacMillan.
 2644—Jessen Ethelward Hirtle.
 2645—Emery Harold Langille.
 2646—Ernest William Saltman.
 2647—John Samuel Adam Gunn.

- 2648—Chisholm James Stanley.
 2649—Austen Aubrey Chute.
 2650—John Lewis Rose.

AT ANTIGONISH, 10TH MARCH.

- 2651—Hugh Allen Collins.
 2652—Milo William Kerwan.
 2653—Richard Hibbert Oland.
 2654—Laughlin Daniel Currie.
 2655—John Eric Wodehouse Oland.
 2656—Matthias Purcell.
 2657—Collin Chisholm.
 2658—William Joseph McEvoy.
 2659—William Fraser Boyd.
 2660—Alexander Cameron.
 2661—Dennis Frances Flemming.
 2662—Donald Bernard MacLellan.
 2663—Daniel John Chisholm.
 2664—Charles Herman Macneil.
 2665—Charles Cameron.
 2666—Fred Gouthro.
 2667—Charles Joseph Haley.
 2668—William Donald Brown.
 2669—Frank Alexander Macneil.
 2670—Charles Joseph McNeil.
 2671—George Dundan MacDonald.
 2672—Harold Arnold Smith.
 2673—Ronald Joseph McNeil.
 2674—Angus Ernest MacPhie.
 2675—Harold Leo Coughlan.
 2676—John Frances Commins.
 2677—Thomas William Curry.
 2678—William James Kelly.
 2679—Peter Augustus Morrison.
 2680—John Augustine Graham.
 2681—Alexander Allen Collins.
 2682—Peter Giovannetti.
 2683—John Cameron Somers.
 2684—David Fraser Sears.
 2685—Alexander McNair.
 2686—Leo Bernard Sears.
 2687—John Anthony McGillivray.
 2688—Dan MacDonald.
 2689—Donald David Boyd.
 2690—Dan Joseph McGillivray.
 2691—Charles Stanley Malzard.
 2692—John Richard McDonald.
 2693—Angus MacDonald.
 2694—Bernard McIntosh.

AT PICTOU, 9TH APRIL.

- 2695—Emma McKenzie.
 2696—Marion Rogers.
 2697—Mabel Goodspeed Fullerton.
 2698—Marie Elsie Hamblen.
 2699—Katherine Fraser.
 2700—Muriel MacRae.
 2701—Margaret Pearl Graham.
 2702—Ina Ethel MacKay.
 2703—Christina Jane MacKay.
 2704—Ada Francis Redmond.
 2705—Mabel Ruggles Walker.
 2706—Mary Catherine Sutherland.
 2707—Edith Jean MacGregor.

- 2708—Christina Isabel Sutherland.
 2709—Janet Baillie.
 2710—Alexandra Roberts.
 2711—Katherine Mary MacKay.
 2712—Christina Gilchrist.
 2713—George Lister MacKenzie.
 2714—Gordon McLeod.
 2715—Frank Harris Patterson.
 2716—Walter Augustus Wood.
 2717—George MacLanders.
 2718—Alexander Maynard Thompson.
 2719—Murdoch Alexander McPherson.
 2720—George David Floyd.
 2721—George Munro G. MacLean.
 2722—John Daniel MacKay.
 2723—Trueman Spurgeon McLanders.
 2724—John James Chreighton.
 2725—Archibald John Ruggles.
 2726—James William McDonald.
 2727—Norman Graham Reid.
 2728—Arthur Garfield Whitman.
 2729—Daisy Thompson.
 2730—Annie Florence Sillus.
 2731—Margaret Joyce Munro.
 2732—Hilda Clark Thomas.
 2733—Edna Margaret Munro.
 2734—Irene Thompson.
 2735—Lena Murray.
 2736—Catherine MacKay.
 2737—Ada Setchell MacDonald.
 2738—Mary Ellen MacKay.
 2739—Bertha Helen Davies.
 2740—Nettie Jean MacKay.
 2741—Ella May Clarke.
 2742—Susan Robertson Smith.
 2743—Mary Florence Currie.
 2744—Alice Muriel Knowlton.
 2745—Irene Stewart Creighton.
 2746—Ella Isabella Alice Fraser.
 2747—Jennie Henrietta MacBain.
 2748—Emily Viola McKean.
 2749—Reta Jean MacKenzie.
 2750—Elizabeth Dorothy Harris.
 2751—Katherine Grace Harris.
 2752—Grace Miriam Currie.
 2753—Marie Victoria MacKay.
 2754—Sadie Moncrief Dickson.
 2755—Jean Almonta Atkins.

- 2756—Katherine Elizabeth Forrester.
 2757—Mabel Putnam.
 2758—Helen Ruth Hurst.
 2759—Barbara Olive Silva.
 2760—Helen Rose Murray.
 2761—Sara Blanchard Priest.
 2762—Annie MacKay.
 2763—Bessie Lillian Dawson.
 2764—Helen Silver Thompson.
 2765—Mary Clark Mowat.
 2766—Marion Patterson Russell.
 2767—Lois Elizabeth Ferguson.
 2768—Jessie Louise Hamblen.
 2769—Margaret Alfreda Barry.
 2770—Hilda Fraser Piers.
 2771—Elinor Holmes Harris.
 2772—Charles Pennie McCabe.
 2773—Ernest Bruce Dustan.
 2774—John William Deveau.
 2775—Gavin Williamson Noonan.
 2776—Lawrence Campbell.
 2777—Thomas Havelock Dickson.
 2778—Thomas Gilchrist.
 2779—Murdoch Norman MacLeod.
 2780—Neil Wilfred McKenzie.
 2781—Leonard Warren Murray.
 2782—Mary Grinnell MacBean.
 2783—William Rollo R. Gunn.
 2784—Williamina Jessie Porter.
 2785—Helen Hazel MacKay.
 2786—Jemima Ruth Cameron.
 2787—Ruby Delphina Polly.
 2788—Millie Charlotte Fraser.
 2789—Katherine Jane Semple.
 2790—Mary Remdle Brown.
 2791—Jessie Blanche MacWilliam.
 2792—Daniel Henry Ross.
 2793—Mamie Caroline Creighton.
 2794—Ethyl May Williams.
 2795—Clarissa Jean MacDonald.
 2796—Marguerite Caroline Archibald.
 2797—James Arthur D. Goode.
 2798—Charles Reid Burrows.
 2799—Edgar Boutillier.
 2800—Henry Fraser.
 2801—Charles Robert Patterson.
 2802—Alexander Thomas Stewart.
 2803—James MacDonald.

MILITARY TRAINING CERTIFICATES GRADE A.

MILITARY DRILL CLASS, TRAINING FOR THE "GRADE A" OR CADET INSTRUCTORS, CERTIFICATE, AT WELLINGTON BARRACKS, HALIFAX, 13TH JULY TO 22ND AUGUST, 1910,
REGISTERED AT HEADQUARTERS. OTTAWA.

- | | |
|---------------------------------------|--------------------------------|
| 19029—Frank P. Hamilton Layton. | 19050—A. H. Whitford. |
| 19030—C. D. R. Murray. | 19051—L. Roland Bent. |
| 19031—James George Stewart Archibald. | 19052—Max B. MacKay. |
| 19032—Howard H. Mussells. | 19053—P. Swanson. |
| 19033—Charles W. Parker. | 19054—A. B. Morrison. |
| 19034—Alex. Roe Campbell. | 19055—Morley Puncheon Nichols. |
| 19035—C. C. Wallace. | 19056—Arthur DeWitt Foster. |
| 19036—G. E. Herman. | 19057—W. H. Morse. |
| 19037—A. K. Herman. | 19058—W. F. Hanna. |
| 19038—A. Cunningham. | 19059—Andrew Alphonse LeBlanc. |
| 19039—H. M. Reynolds. | 19060—John, D. McLean. |
| 19040—R. W. Ford. | 19061—J. Arthur Dawson. |
| 19041—Millage Oulton. | 19062—Charles L. Wood. |
| 19042—W. C. Stapleton. | 19063—J. B. Muise. |
| 19043—John S. Astbury. | 19064—John M. S. McCabe. |
| 19044—G. Grassie Archibald. | 19065—John A. Wetherbe. |
| 19045—Daniel Henry Ross. | 19066—George Heigle Henderson. |
| 19046—E. W. Connolly. | 19067—G. DeWitt Young. |
| 19047—Donald Alexander. Cumming. | 19068—Lewis S. Balcom. |
| 19048—George J. Paterson. | —Ernest W. Robinson, B. A. |
| 19049—H. C. Woodbury. | |

NOTICE.

These certificates, both Grade "B" and Grade "A," have been sent to the Education Office, from which they will be sent to the teachers to which they belong on receipt of their present address.

TEACHERS' LICENSES, 1909-1910.

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, 1909.

Old A (Academic Headmaster.)

1909.

13—Sr. St. Leonard (M. Thompson)	Mt. St. Bernard	Antigonish.
14—Herbert Bayne Maclean	Pictou	Pictou.
15—Mary Isabel MacRae	Sydney	Cape Breton.
16—James Logan Trask	Sydney	Cape Breton.

1910.

1—Arthur Grenville Hirtle	Lockeport	Shelburne.
2—Annie MacKay	Pictou	Pictou.
3—Robert Thornton Mack	Tusket	Yarmouth.
4—David Gray Davis	Truro	Colchester.
7—Sadie Elizabeth Porter	Alma	Pictou.
8—Margaret Lola Maxwell	Hedgeville	Pictou.
9—Sarah Isabel Fitzgerald	Sacred Heart Convent	Halifax.
10—Jessie Laurence Macdougall	Truro	Colchester.

New A (Superior First.)

6—Gertrude Olive Honor Smith	Truro	Colchester.
11—Alexander George Baillie	New Glasgow	Pictou.
12—Sr. Mary St. Stephen	Eastern Harbour	Inv. Co.

B.

1909.

128—Sr. M. Gervase (Helen Kelly)	Halifax	Halifax.
129—Sr. M. Audrea (Mary McPherson)	Mt. St. Vincent	Halifax.
130—Annetta Caroline Bishop	Bridgetown	Annapolis.
131—Annie Olive Partridge Simpson	Sydney Mines	Cape Breton.
132—Ellen Jeanetta O'Brien	Noel	Hants.
133—Margaret C. Fraser	Baddeck	Victoria, C. B.
134—Marie Anne Belliveau	Belliveau's Cove	Digby.
135—Helena Howe Withrow	Elmsdale	Hants.
136—Marie Grant	Hopewell	Pictou.
137—Rubie Everina Atkinson	Advocate	Cumberland.
138—Sarah Isabel Fitzgerald	Convent Sacred Heart	Halifax.
139—Grace Lillian Giffin	Coldbrook	Kings.
140—Winnie Maud Ritcey	Riverport	Lunenburg.
141—Alice Evelyn Thorne	Karsdale	Annapolis.
142—Sr. St. Marie Dolores (Annie O'Connell)	Port Hood	Inverness, C. B.

1910.

1—Edna Eloise Longueil	Halifax	Halifax.
2—Annie Letitia Murray	Pictou	Pictou.
3—Agatha Annie Hadley	Hazel Hill	Guysboro.
4—Maud Cottle	Upper Economy	Colchester.
5—Catherine Marion Scott	Enfield	Hants.
6—Sadie Elizabeth Parker	Alma	Pictou.
7—James Bernard Muise	Weymouth	Digby.
8—Grace Marjorie Tupper	Bridgewater	Lunenburg.
9—Flossie Henrietta Chute	Inglisville	Annapolis.
10—Maud Abigail Gray	Oxford	Cumberland.
11—Ellen Augusta O'Regan	Lakelands	Cumberland.
12—Edna Muriel Harrison	Halfway River	Cumberland.
13—Vera Belle Daniell	Elmsdale	Hants.
14—Mary Alice Kent	Tupperville	Annapolis.

15—Arthur Walton Prime	Freeport	Digby.
16—Carrie Muriel Whitman	Petite Reviere	Lunenburg.
17—Kate Beaumont Harrison	Southampton	Cumberland.
18—Ida Isabella Chandler	Springhill	Cumberland.
19—Gertrude Elizabeth MacDonald	Pugwash	Cumberland.
20—Wilder Cleveland Moore	Advocate	Cumberland.
21—Addie Williams Durland	Yarmouth	Yarmouth.
22—Jessie Margaret McInnis	West Bay	Inverness, C. B.
23—Elsie Blanch Dickson	Truro	Colchester.
24—Kenneth Morton Lewis	Central Onslow	Colchester.
25—Mary Evelyn Foley	Truro	Colchester.
26—Sarah Christie Morgan	Truro	Colchester.
27—Annie Cornelia Anderson	Baddeck	Victoria, C. B.
28—Bernice Helen Vining Blakeney	Bedford	Halifax.
29—Ada Laura Shaffelburg	Dartmouth	Halifax.
30—Gordon H. Churchill	Darling Lake	Yarmouth.
31—Mary Alvina Beranger	River Bourgeois	Richmond, C. B.
32—Della Bronson Moses	South Ohio	Yarmouth.
33—Lottie Genesta Brannen	Woods Harbor	Shelburne.
34—Lily Christina Greig	Halifax	Halifax.
35—Edgar Norman Young	Dingwall	Victoria, C. B.
36—Ross John Berringer	Lunenburg	Lunenburg.
37—Domatilla Mary Burke	Lingan	Cape Breton.
38—Evangeline Yould	Kentville	Kings.
39—Mary Eulalia Nunn	Summerville	Hants.
40—Mildred Eliza Main	Noel Shore	Hants.
41—Ethel May Lunn	Falmouth	Hants.
42—Florence Mabel O'Brien	Noel	Hants.
43—Hugh Franklin Payson	Westport	Digby.
44—Lucy Ethel Creighton	Lunenburg	Lunenburg.
45—Mary Cyretha Houghton	Robinsons Corner	Lunenburg.
46—Gladys Pearl Chivers	Milton	Queens.
47—Susie Amy Millett	Marriotts Cove	Lunenburg.
48—Annie Edith Bradley	Princeport	Colchester.
49—Minerva Blanch Anderson	S. Side Baddeck	Victoria, C. B.
50—Margaret Agusta Doane	Truro	Colchester.
51—Martha Scott	Yarmouth	Yarmouth.
52—Myrtle Josephine Robbins	Bear River	Digby.
53—Violet Deltina Jacques	Wilmot	Annapolis.
54—Florence May Atkinson	East Amherst	Cumberland.
55—Margaret Laura Johnson	Williamsdale	Cumberland.
56—Catherine Isabel MacDonald	South Victoria	Cumberland.
57—Mary McKay Palfrey	Bridgetown	Annapolis.
58—Andrew Alphonse LeBlanc	Arichat	Richmond, C. B.
59—Alice Audrey Linton	Truro	Colchester.
60—Anna May Putnam	Masstown	Colchester.
61—Bertha Maude Hines	Digby	Digby.
62—Mattie Agnes Gold Dexter	Brooklyn	Queens.
63—Grace MacDonald Fownes	Sydney	Cape Breton.
64—Louise Stacy Potts	Yarmouth	Yarmouth.
65—Ethel Parker Phinney	Lawrencetown	Annapolis.
66—Ethel Elizabeth Morse	Middleton	Annapolis.
67—Lily Marguerite Lawrence	Hantsport	Hants.
68—Hilda Dell McDonald	Stake Road	Cumberland.
69—Gertrude Elizabeth Reddy	Mt. Uniacke	Hants.
70—Ina Lindsay Gower	Westport	Digby.
71—Annie Regina MacPhee	Springhill	Cumberland.
72—Jessie Rose McLean	Elmsdale	Hants.
73—Martha Culton Russell	New Glasgow	Pictou.
74—Lillias Amy Ritcey	Riverport	Lunenburg.
75—Alice Viola Burgoyne	Halifax	Halifax.
77—Kathleen Davies	Mount Denson	Hants.
78—Carrie May Lutz	Aylesford	Kings.

79—Annie MacPhee	Louisburg	Cape Breton.
80—Emaline Laura MacKenzie	Lr. Middle River	Victoria.
81—Mary Grace Blagdon	Antigonish	Antigonish.
82—Edna Irene Lightbody	Masstown	Colechester.
83—Ina May Ballantyne	Woodburn	Pictou.
84—Esther Ballantyne	Woodburn	Pictou.
86—Willena Sinclair	Amherst	Cumberland.
87—Beatrice Mary Turner	Berwick	Kings.
88—Edna Mabel Barss	Hazel Hill	Guysboro.
89—Muriel Joyce Barrs	Hazel Hill	Guysboro.
90—Isabel Agnes Burden	Springhill	Cumber, and.
91—Sadie Esther Vance	De Bert Station	Colchester.
92—Abby Bertta Baizley	Hantsport	Hants.
93—Gladys Hope Hines	Pubnico	Yarmouth.
94—Esther Knox Cunningham	Boylston	Guysboro.
95—Katheryn Inglis Gormley	Annapolis Royal	Annapolis.
96—Annie Evelyn Bent	Springhill	Cumberland.
97—Mary Permylla Wentzell	Riverport	Lunenburg.
98—Sr. Mary Norbert (Catherine Roche)	Mt. St. Vincent	Halifax.
99—Sr. Mary Ethelbert (Isabel M'Keough)	Mt. St. Vincent	Halifax.
100—Sr. Leo Joseph (Ellen Keats)	Mt. St. Vincent	Halifax.
101—Sr. Maria Vincent (Florennce Evans)	Mt. St. Vincent	Halifax.
102—Sr. Rose Marie (Eleanor Doherty)	Mt. St. Vincent	Halifax.
103—Sr. Agnes Maria (Helen C. Russell)	Mt. St. Vincent	Halifax.
104—Sr. Rita Agnes (Marie Wennerberg)	Mt. St. Vincent	Halifax.
105—Sr. Frances de Chantal (Katherine McKee)	Mt. St. Vincent	Halifax.
106—Jennie Ellis	Ecology	Colchester.
107—Katherine MacMillan	Sydney River	Cape Breton.
108—Phoebe Ann Ogilvie	Little River	Halifax.
109—Bessie Rosamond Ogilvie	Little River	Halifax.
110—Bessie Alice Murchy	Mid. Musquodoboit	Halifax.
111—Gladys Luella Palmer	Halifax	Halifax.
112—Elsie Luvena Fulton	Bass River	Colchester.
113—Grace Darling Freeman	Caledonia	Queens.
114—Myrtle Gertrude Lewis	Little Bass River	Colchester.
115—Mary Louise Mosher	Kempt Shore	Hants.
116—Agnes Millar Dennis	Halifax	Halifax.
117—Mary Jean Trerice	East Leicester	Cumberland.
118—Charlotte Egan	Sydney Mines	Cape Breton.
119—Minnie Isabel MacLean	Margaretsville	Annapolis.
120—Cassie MacDonald	Upr. South River	Antigonish.
121—Clara Virginia Bissett	St. Peters	Richmond, C. B.
122—Bertha Constance Ogilvie	Little River	Halifax.
123—Lillie Alexandrina Dickie	Lr. Meaghers Grant	Halifax.
124—Edna Matilda Wade	Granville Ferry	Annapolis.
125—Hazel Lue Baily	Lunenburg	Lunenburg.
126—Lila Isabel Rockwell	Brooklyn Corner	Kings.
127—Alice Maud O'Brien	Noel	Hants.
128—Annie Josephine McLennan	Inverness	Inverness, C. B.
129—Flora A. Turner	Shelburne	Shelburne.
130—Annie Jessie Ross	Marshes, West Bay	Inverness, C. B.
131—Augusta England Paull	Springhill	Cumberland.
132—Sr. St. Andrew of Bethsaida (Mary A. McLellan)	Antigonish	Antigonish.
133—Abbie Robinson Webster	Cambridge Station	Kings.
134—Elizabeth Helen Reade	Aylesford	Kings.
135—Morley Puncheon Nichols	Aylesford	Kings.
136—Susie Blanche Hawboldt	Chester	Lunenburg.
137—Rachel May MacDonald	West Merigonish	Pictou.
138—Lillie Drysdale Barrett	Truro	Colchester.
139—Margaretta Williams	Great Village	Colchester.
140—Sr. Marie. Ste Firmine (Marie Anne LeBria),	Arichat	Cape Breton.

141—Mary Gwendoline Phinney	Middleton	Annapolis.
142—Emmaroy Margaret Smith	Elmsdale	Hants.
143—Augusta Weldon	Cheverie	Hants.
144—Martha Jane Hennessey	Port Hawkesbury	Inverness, C. B.
145—Laura May Hatt	Liverpool	Queens.
146—Vida Johnson MacDonald	Springhill	Cumberland.
147—Ethel Morton MacDonald	Springhill	Cumberland.
148—Matilda Frances Townsend	Louisburg	Cape Breton.
149—Kate MacNeil	Dominion	Cape Breton.
150—Howard H. Mussells	Clementsport	Annapolis.
151—Jennie Vivien Gray	Port Hastings	Inverness.
152—Annie L. Wickwire	Halifax	Halifax.
153—Sadie MacDonald	L'Ardoise	Richmond.
154—Joanna Jessie Wright	Mid. Stewiacke	Colchester.

C.

1909

98—Cynthia Blanche Crouse	Laplant	Lunenburg
99—Nano Josephine DeVan	Dartmouth	Halifax.
100—Annie Evelyn Bent	Chester	Lunenburg.
101—Fannie Slade	W. Tatamagouche	Colchester.
102—Almira Florence Slade	Wadlegrave	Colchester.
103—Annie Pearle Floyd	Tusket	Yarmouth.
104—Eva Mildred Crocker	Freeport	Digby.
105—Idella Blanche Eisner	New Germany	Lunenburg.
106—Jessie Clara Sutherland	Gays River	Colchester.
107—Jennie Vivian Gray	Inverness	Inverness, C. B.
108—Bertha Fox	Eastville	Colchester.
109—Marion Agnes McIntosh	Truro	Colchester.
110—Ethel Mary MacLauchlan	Truro	Colchester.
112—Winnifred Murray	Mabou	Inverness, C. B.
113—Gladys Maude MacQuarrie	Dartmouth	Halifax.

1910.

1—Stella Blanche Neary	North Alton	Kings.
2—Honora Fyfe	Sydney Mines	Cape Breton.
3—Marie Riobichaud	Mavillette	Digby.
4—Sr. Mary Thomas (C. A. Campbell)	Glace Bay	Cape Breton.
5—Lalia Estey Piske	Truemanville	Cumberland.
6—Corletta Ellis Whidden	Brookfield	Colchester.
7—Sr. St. Frances (Annie Campbell)	Holy Angel's Convent	Sydney, C. B.
8—Beatrice Eugenie Troop	Granville Centre	Annapolis.
9—Myra Manson Frellick	W. Inglisville	Annapolis.
10—Annie Josephine Mullins	Monk's Head	Antigonish.
11—Mary Tracy Babin	Tusket Wedge	Yarmouth.
12—Alice Whitefield Firth	Jordan Ferry	Shelburne.
13—Jessie Parker Smith	Turro	Colchester.
14—Ethel Janetta McKay	Glengarry Station	Pictou.
15—Ethel Augusta Wamboldt	Halifax	Halifax.
16—Harold Oswald Burrill	Yarmouth (north)	Yarmouth.
17—Leona Macpherson	Springhill	Cumberland.
18—Mary Jane Hutchinson	Digby	Digby.
19—Mary Sarah LeBlanc	Little Brook	Digby.
20—Elizabeth MacTavish	Meadowville	Pictou.
21—Terry Newton Bishop	Hantsport	Hants.
22—Jean Maud Carey MacDonald	Truro	Colchester.
23—Annie Ellen Harris	Three Brooks	Pictou.
24—Bernice Lucretia Deal	Laconia	Lunenburg.
25—Remi Fougere	Frankville	Antigonish.
26—Eva Isabella Gray	Yarmouth	Yarmouth.
27—Elizabeth Martha Loomer	Kingsport	Kings.
28—Mary Ann Harris MacGinnis	Shelburne	Shelburne.

29—Mary Victoria Nicholson	Birch Cove, P. Morien	Cape Breton.
30—Marie Sullivan	Sydney Mines	Cape Breton.
31—Colin Francis McLeod	Margaree Harbour	Inverness.
32—Leda Mary Hebb	Bridgewater	Lunenburg.
33—Elizabeth R. Crowe	Belmont Station	Colchester.
34—Mabel Brenton	Lr. Stewiacke	Colchester.
35—Edith Stephanie Amirault	Lr. W. Pubnico	Yarmouth.
36—Alice Louise Johnson	Truro	Colchester.
37—Estella Valentine Grant	Weymouth North	Digby.
38—Jennie Ripley	Maccan Station	Cumberland.
39—Beatrice Elizabeth Girroir	Boylston	Guysboro.
40—Sarah Edna Knox	Sydney Mines	Cape Breton.
41—Hilda Blanche Balcom	Port Dufferin	Halifax.
42—Ella Florence Poole	Halifax	Halifax.
43—Elizabeth Evangeline Muise	Yarmouth	Yarmouth.
44—Ralph Hartley Wetmore	Yarmouth	Yarmouth.
45—Nina Rosamond Betts	Malagash Centre	Cumberland.
46—Gertrude White Paget	Hazel Hill	Guysboro.
47—Bertha Alice Grant	Grantville	Richmond.
48—Edith Elizabeth Grant	Grantville	Richmond.
49—Leona Mary Mitchner	Hantsport	Hants.
50—Hazel Beatrice O'Brien	Noel	Hants.
51—Elizabeth McEachern	Ballantyne's Cove	Antigonish.
52—Jennie Louise Mitchell	Upper Middleboro	Cumberland.
53—Alice Margaret Smith	Necum Teuch	Halifax.
54—Stella Helen Sutherland	Seafoam	Pictou.
55—Gladys Bigelow Kennedy	Canning	Kings.
56—John Ray Johnson	Upper Stewiacke	Colchester.
57—Bessie Blossom Harvey	Greenwich	Kings.
58—Hazel Dorothy Hulbert	North Lochaber	Antigonish.
59—Lulu Belle Withers	Granville Centre	Annapolis.
60—Lulu Belle Withers	Sandy Cove	Digby.
61—Iona Madeline Crowell	W. Arichat	Richmond.
62—Simon Mury	Diamond	Pictou.
63—Annie Jesetta Ross	Glace Bay	Cape Breton.
64—Sr. Mary Isadore (Sarah C. White)	Whitney Pier	Cape Breton.
65—Sr. St. Augustine (M. Belle McMaster)	Ste. Croix Cove	Annapolis.
66—Bradford Rhodes Hall	Guysboro Intervale	Guysboro.
67—Ruth Byerson Ferguson	Dartmouth	Halifax.
68—Katherine Frances Miller	Lr. Stewiacke	Colchester.
69—Harry Austin McCleave	Halifax	Halifax.
70—Kathleen Veronica Hurley	Maitland	Hants.
71—Ada Amelia King	Hantsport	Hants.
72—Bieco Jessie Davison	Cross Roads, Ohio	Antigonish.
73—John D. McLean	Guysboro	Guysboro.
74—Nita Maria Maguire	West Dalhousie	Annapolis.
75—Ida Maynard Marshall	Dartmouth	Halifax.
76—Jessie Arline Wolfe	Heathbell	Pictou.
77—Elsie Craig Fraser	Lockeport	Shelburne.
78—Myrtle Louise Smith	Elershouse	Hants.
79—Mabel Catherine Baxter	Hampton	Annapolis.
80—Lettie Amelia Marshall	Canaan	Kings.
81—Bessie Maud Jones	Middleton	Annapolis.
82—Carrie Estella Bowlby Phillips	Tangier	Halifax.
83—Cora May Ferguson	Grand Pre	Kings.
84—Mary Frances Bowser	Newport Station	Hants.
85—Edna Jean Miller	Antigonish	Antigonish.
86—John Roderick MacDonald	Margaree Harbor	Inverness, C. B.
87—Catherine Macdougall	Cape La Ronde	Richmond, C. B.
88—Lina Mauger	Stellarton	Pictou.
89—Margaret Irene Fellows	Berwick	Kings.
90—Ida Belle Pineo	Dutch Settlement	Halifax.
91—Lena Maria Isenor	Loch Lomond	Richmond, C. B.
92—Jessie Ann Morrison	Hantsport	Hants.
93—Hildred Oneta Francis	Victoria Harbor	Kings.
94—Idella Mapplebeck		

95—Carroll Howe Corkum	Robinson's Corner	Lunenburg.
96—Hortense Slade Blackmore	Truro	Colchester.
97—Merna Alexes Messenger	Kingston	Kings.
98—Elva Gertrude Hennessey	Joggin Mines	Cumberland.
99—George Thomas Somers	Grosvenor	Guysboro.
100—Daisy Riddle Thompson	Iron Rock	Pictou.
101—Elizabeth May Palmeter	Grand Pre	Kings.
102—Minnie Edna Archibald	Truro	Colchester.
104—Joanna Helen Harrigan	Sydney Mines	Cape Breton.
105—Catherine Gillis	North Sydney	Cape Breton.
106—Jennie Ethel O'Brien	Noel	Hants.
107—Rose Ann McGillivray	Glen Road	Antigonish.
108—Mary Janet Franey	Aylesford	Kings.
109—Medora Mulford Carter	Brookfield	Colchester.
110—Harrietta Z. Rand	Upper Canard	Kings.
111—Jennie Alberta Robertson	Nine Mile River	Hants.
112—Margaret Helen Harrison	Dartmouth	Halifax.
113—Christena McKinnon	Louisburg	Cape Breton.
114—Mabel Beatrice Dickie	Carroll's Corner	Halifax.
115—William Alex. Sutherland	Heathbell P. O.	Pictou.
116—Erica Austin Selfridge	Auburn	Kings.
117—Christina Myrtle MacLean	Thorburn	Pictou.
118—Colin Benjamin Faulkner	Noel	Hants.
119—Stella Sophia Lohnes	Parks Creeek	Lunenburg.
120—Gertrude Lillian Eastham	Goffs	Halifax.
121—Zephina Blanche Chute	Berwick	Kings.
122—Annie Florence Kerr	Louisburg	Cape Breton.
123—Jessie May MacKinnon	Sydney	Cape Breton.
124—Bessie Louise Hall	Bridgewater	Lunenburg.
125—Chas. W llace Finck	Halifax	Halifax.
126—Loie Richardson Nelson	Truro	Colchester.
127—Edna Myrtle Blakeney	Bedford	Halifax.
128—Mary Gowen	Halifax	Halifax.
129—Edward Joseph d'Entremont	West Pubnico	Yarmouth.
130—Mabel McDougall	Glace Bay	Cape Breton.
131—Lottie Marion Morrison	Gabarus	Cape Breton.
132—Janie Carruthers Byers	West New Annan	Colchester.
133—Janet Mabel White	Brookvale, Musq	Halifax.
134—Ethel May Gawson	Pleasant Harbour	Halifax.
135—Bessie Willena Bruce	Port Shoreham	Guysboro.
136—Edith Jean MacGregor	Up. South River	Antigonish.
137—Annie Marcia Getson	La Have	Lunenburg.
138—Sr. Marie Cecile (Fannie d'Entrement Mt. St. Vincent	Brooklyn	Halifax.
139—Mildred Maud Reinhardt	Noel Shore	Queens.
140—Harlan Levi Densmore	Gaspereau	Hants.
141—Maria Elizabeth Calder	Whitney Pier	Kings.
142—Sr. St. Augustine (Mary B. McMaster)	Halifax	Cape Breton.
143—Eva May Wallace	Hastings	Halifax.
144—Alberta Myrna McCullum	Kentville	Halifax.
145—Mary Winnie Dow	Glace Bay	Cumberland.
146—Mary Catherine MacIsaac	Liscomb	Kings.
147—Hazel Willena Pye		Cape Breton.
		Guysboro.

D.

1909.

223—Vera Dexter	Liverpool	Queen .
224—Minnie Florence Haroling	Mitchell's Bay	Halifax.
225—Annie Laura McPhail	Tangier	Halifax.
226—Maud Blanche Baker	Tancook Island	Lunenburg.
227—Marjorie Ethel Cameron	Bridgeville	Pictou.
228—Ernest William Saltman	Mahone Bay	Lunenburg.
229—Alexandra Margaret Murray	Earltown	Colchester.
230—Mary Julia Gannon	Glace Bay	Cape Breton.

231—Lena Annie MacKay	East Earltown	Colchester.
232—Herman Leslie Porter	Arcadia	Yarmouth.
233—Hilda Marion Langford	Paradise	Annapolis.
234—Ethel Gertrude Sanfoley	Centre Burlington	Hants.
235—Gladys Eva Homans	Clam Harbour	Halifax.
236—Lloyd Mahon Graham	Belmont	Colchester.
237—Elva May Keddy	Bridgewater	Lunenburg.
238—Ida May Reid	Fenwick	Cumberland.
239—William Fielding Hanna	Hacketts Cove	Halifax.
240—Arthur Garfield Whitman	Pictou	Pictou.
241—Honora Elizabeth Smyth	Port Hood	Inverness.
242—Annie Kemp	St. Peters	Rich. C. B.
243—Margaret Gillis	Soldiers Cove	Richmond.

1910.

1—Mary Elizabeth Gillis	Glace Bay	Cape Breton.
2—Hildred Bessie Stoddard	Musq. Harbour	Halifax.
3—Mabel Alena Weaver	West Halls Harbor	Kings.
4—Libbie May Thompson	East New Annan	Colchester.
5—Georgia Ray Whitman	Roseway	Shelburne.
6—Mabel Leona Reid	Mid. Musquodoboit	Halifax.
7—Edith Hamilton	Brule Shore	Cumberland.
8—Ethel Elizabeth Battersby	Sydney	Cape Breton.
9—Hattie May Gordon	Oxford	Cumberland.
10—Ellen May Pettigrew	Newville	Cumberland.
11—Cynthia Reynolds	Dover	Guysboro.
12—Mary Ellen Hollaran	Guysboro	Guysboro.
13—Bertha Eugenia Lavendier	Frankville	Antigonish.
14—Margaret Mills Shaffner	Karsdale	Annapolis.
15—Clara Levinia Boudreau	Port Felix	Guysboro.
16—Minnie Odessa Lewis	Danvers	Digby.
17—Eva Comeau	Metaghan River	Digby.
18—Frances Elizabeth Breen	Port Hood	Inverness, C. B.
19—Janet May Seeley	Marshalltown	Digby.
20—Catherine Sullivan	Sydney Mines	Cape Breton.
21—Sarah Matheson	Louisburg	Cape Breton.
22—Minnie Enoch Dauphinee	Tantallon	Halifax.
23—Margaret May Dauphinee	Tantallon	Halifax.
24—Harietta Lavinia Russell	New Ross Road	Kings.
25—Margaret Gillis	Antigonish	Antigonish.
26—Freda Belle Morton	Lower Argyle	Yarmouth.
27—Katherine Margaret Lowe	Moser's River	Halifax.
28—Margaret Ellen MacLellan	Victoria Line	Inverness.
29—Frances Josephine Murphy	St. Peters	Richmond.
30—Elsie May Weir	Halifax	Halifax.
31—Margaret Patterson Irving	New Glasgow	Pictou.
32—Colin Francis Sutherland	Arichat	Richmond.
33—Nora Ephren O'Brien	Halifax	Halifax.
34—Everett Isaac McGillivray	Windsor	Hants.
35—Harold Simmonds Davis	Halifax	Halifax.
36—Nita Seville Davison	Hantsport	Hants.
37—John Stewart Logan	Shubenacadie	Hants.
38—Kenneth Leslie	Halifax	Halifax.
39—James Stanley Nickerson	Shelburne	Shelburne.
40—Gladys Hunt	Greenfield	Queens.
41—Clara Adella Kent	Great Village	Colchester.
42—Rhoda Evelyn Sperry	Mic-Mac Mines	Lunenburg.
43—Mary Ada Surette	Eel Brook	Yarmouth.
44—Margaret Mary Chisholm	North Grant	Antigonish.
45—Julia Beatrice Caffey	St. Peters	Richmond.
46—Nina Matilda Jenkins	Hantsport	Hants
47—Alice Rachael Macvicar	St. Peters	Richmond.
48—Sadie J. Spears	Elmsdale	Hants.
49—Elsie May Withrow	Elmsdale	Hants.

50—Mary Ethel Gray	West New Annan	Colchester.
51—Annie Jane Blanchard	Margaree Harbor	Inverness.
52—Ada Jean McLellan	Great Village	Colchester.
53—Mary Teresa Kennedy	Tompkinsville	Guysboro.
54—Edward Joseph D'Entremont	West Pubnico	Yarmouth.
55—Rilda Mary MacKeen	Lyous Brook	Pictou.
56—Olive Thompson Forbes	Earltown	Colchester.
57—John Thomas Hassan	Dominion No. 6	Cape Breton.
58—Daisy Thrush	Clifton	Colchester.
59—Wynne Bedford Lewis	Truro	Colchester.
60—Delina Doucett	Friars Head	Inverness.
61—Claire Violet Goodspeed	Paradise	Annapolis.
62—Elizabeth Anna Tolson	Bedford	Halifax.
63—Margaret McKenzie McDonald	Churchville	Pictou.
64—Hattie Louise d'Entremont	Middle W. Pubnico	Yarmouth.
65—Hazel Willena Pyc	Liscomb	Guysboro.
66—Myrtle Blanche Langille	Tancook Island	Lunenburg.
67—Daniel Henry Ross	Loch Broom	Pictou.
68—Rhoda Mills Bent	Belle Isle	Annapolis.
69—Fannie Clifford Tupper	Tupperville	Annapolis.
70—Mildred Claire Jenks	Hantsport	Hants.
71—Sarah Josephine Cameron	Sth. Salt Springs	Antigonish.
72—Elizabeth MacIsaac	Whitney Pier	Cape Breton.
73—Grace Olivia Brownell	Amherst Beach	Cumberland.
74—Mary L. Evangeline Hynes	D'Escousse	Richmond.
75—Christina Chisholm	North Intervale	Guysboro.
76—Agatha McIsaac	Sydney Mines	Cape Breton.
77—Louise Fraser Crowdis	Baddeck	Victoria.
78—Effie McCoy Potter	Clementsvale	Annapolis.
79—Ivan Iilsley Sanford	Weston	Kings.
80—Ruth Margaret Iilsley	Berwick	Kings.
81—Mabel Barbeau Easson	Factorydale	Kings.
82—Emma Maud Vance	Masstown	Colchester.
83—Elinor Marguerite King	Kentville	Kings.
84—Jessie Joy Duff	Avonport	Kings.
85—Alexander Maynard Thompson	Iron Rock	Pictou.
86—Lizzie Vine Hatfield	Gavelton	Yarmouth.
87—Flora Thompson	Oxford	Cumberland.
88—John Angus McDonald	Sherbrooke	Guysboro.
89—Nellie Hildred Burgess	Newport Stn.	Hants.
90—Lottie Myrtle Benedict	Martock	Hants.
91—Robert Lyle Reeves	Mulgrave	Guysboro.
92—Janetta Annie MacKay	Waugh's River	Colchester.
93—Ida Lillian Mitchell	Wallbrook	Kings.
94—Eva Blanche Wescott	Melanson	Kings.
95—Claude James William Kedy	Mahone Bay	Lunenburg.
96—Elizabeth Catherine Chisholm	Caledonia	Guysboro.
97—Ethel May Chisholm	Sherbrooke	Guysboro.
98—Sarah Elizabeth Robertson	Lr. Barney's River	Pictou.
99—Laura Margaret Cunningham	Bayhead	Colchester.
100—Verna Blanche Stevens	Freeport	Digby.
101—Frances Alberta Locke	Lockeport	Shelburne.
102—Evelyn Madge Marshall	Windsor	Hants.
103—Maude Elizabeth Brennan	Alton	Colchester.
105—Anna Heath Parsons	Springhill	Cumberland.
106—Retta Lois Bird	Mapleton	Cumberland.
107—Clarence Russell Gilroy	Rodney	Cumberland.
108—Florence Jane Austen	Rodney	Cumberland.
109—Jessie Leigh Herrett	Springhill	Cumberland.
110—Donald McGowan Bower	Lr. Ohio	Shelburne.
111—Gussie Maud Jeffers	Newville	Cumberland.
112—Annie May MacLeod	Pictou	Pictou.
113—Winnifred Pearl Hunter	Linden	Cumberland.
114—Nettie Cole Munroe	Hopewell	Pictou.
115—Jean Anne Park	New Glasgow	Pictou.

116	Sr. Rose Berchmans (Annie McPhee)	Mt. St. Vincent	Halifax.
117	Alice Brenetta King	Little Bras d'Or Bldge	Cape Breton.
118	Nellie Archibald	Up. Musquodoboit	Halifax.
119	Hazel Granite Mackay	Shubenacadie	Colchester.
120	Margaret McIsaac	Hazel Hill	Guysboro.
121	Settie Viola McKenzie	Hazel Hill	Guysboro.
122	Hazel Rose Hiltz	Halifax	Halifax.
123	Carrie Waugh Lyons	DeBert Sta	Colchester.
124	Bessie Mabel Murray	West Earltown	Colchester.
125	Stella Mable Higgins	Crowe's Mills	Colchester.
126	Bessie B. Miller	Annapolis Royal	Annapolis.
127	Mabel Irene Elliott	Centralia	Annapolis.
128	Kate Vance Thorpe	Delhaven	Kings.
129	Arthur Anderson Rolph	Hantsport	Hants.
130	Ralph Mounce Moore	Advocate	Cumberland.
131	Irene Crossman	East Fraserville	Cumberland.
132	Mable Catherine MacKay	Pictou	Pictou.
133	Ralph Odell Pearson	Melvorn Square	Annapolis.
134	Viola Eleanor Brownell	Northport	Cumberland.
135	Everett Clayton Leslie	River Hebert	Cumberland.
136	Mildred May Wentzell	Bear River	Digby.
137	Christene Margaret Nicholson	Upp. Middle River	Victoria.
138	Irene Egan	Halifax	Halifax.
139	Ethel Victoria Gould	West Jeddore	Halifax.
140	Byron Sidney Walters	Lunenburg	Lunenburg.
141	Ruth Georgia McLellan	Noel Shore	Hants.
142	Agnes MacDougall	Margaree Harbor	Inverness.
143	Marion Emily Martin	Port Hawbeskury	Inverness.
144	Catherine Johnston	Red Islands	Richmond.
145	Margaret Campbell	Whitney Pier	Cape Breton.
146	Nola Pearl Maguire	Steep Creek	Guysboro.
147	Wilbur Eaton Phinney	Lawrencetown	Annapolis.
148	Ella Isabella Alice Fraser	Garden of Eden	Pictou.
149	Susie Watters Doty	Ashmore	Digby.
150	Hattie Ann Sutherland	Garden of Eden	Pictou.
151	Mary Elizabeth Proctor	Lr. Riv. Inhabitants	Richmond, C. B.
152	Christina Gilchrist	Pictou	Pictou.
153	Katherine MacDonald	Mabou	Inverness.
154	Georgina Marion MacKay	Reserve Mines	Cape Breton.
155	Colin Benjamin Faulkner	Noel	Hants.
156	Alberta Poole Craig	Mahone Bay	Lunenburg.
157	Martha Helen Brown	Halifax	Halifax.
158	Annie Eliza McElmon	Oxford	Cumberland.
159	Bessie Louise Hall	Bridgewater	Lunenburg.
160	Lottie Claire Parker	Bridgetown	Annapolis.
161	Christie Minerva Allen	Blue Rocks	Cumberland.
162	Florence Pearl Louise Kedy	Mahone Bay	Lunenburg.
163	Mildred Leilah Harris	East Margaretville	Annapolis.
164	Iva May Macdougall	Wentworth Centre	Cumberland.
165	Margaret Sweeney	Halifax	Halifax.
166	Margaret Jane Christie	Truro	Colchester.
167	Sydney Zinck	East Chester	Lunenburg.
168	Annie Florence Archibald	Great Village	Colchester.
169	Sr. Agnes Clare (Clara A. Young)	Mt. St. Vincent	Halifax.
170	Inez Muriel Parker	Shubenacadie	Hants.
171	Rose Elizabeth Knowlton	East Advocate	Cumberland.
172	Mary Agnes McNeil	West Merigomish	Pictou.
173	Amy Confield Purdy	Wentworth Sta.	Cumberland.
174	Salome Edna Powell	Stoney Island	Shelburne.
175	Nina Jeanetta MacKenzie	Four Mile Brook	Pictou.
176	Nora Amelia Ross	Stoney Island	Shelburne.
177	Harry Keith MacMahon	Waterville	Kings.
178	Chas. Roderick Finlayson McLennan	E. Lake Ansnlie	Inverness.
179	Gwladys Mary Platt	Enfield	Hants.
180	Sarah Blackburn Custance	Milford Station	Hants.

183—Mary Jane Campbell	McKinnon's Harbor	Victoria.
184—Ella Mary MacKay	Back Shore	Pictou.
185—Teresa Blanche Macdonald	Gabarus Barrachois	Cape Breton.
186—Eva May Forgeron	West Arichat	Richmond.
187—Bessie Gladys Godfrey	Brooklyn	Queens.
188—Elverena Langille Carter	DeBert Station	Colchester.
189—Gwendolen Francis Lynch	Shubenacadie	Hants.
190—Ida Aikens Ferguson	North Intervale	Guysboro.
191—Minnie Myrtle Bryson	Truro	Colchester.
192—Stella Beatrice Hillehie	Pope's Harbor	Halifax.
193—Wylie Graham MacIvor	Gulf Shore	Cumberland.
194—Audrey Oressa Densmore	Windsor	Hants.
195—Jean McKay	Baddeck	Victoria.
196—Mary Agnes Cameron	Macpherson's P. O.	Antigonish.
197—Percy Morgan	Bridgewater	Lunenburg.
198—Nora Mildred Hirtle	Middle LaHave	Lunenburg.
199—Mabel Ellen Langille	River John	Pictou.
200—Catherine Anne MacLean	Giants Lake	Guysboro.
201—Vincent MacNeil	Tracadie	Antigonish.
202—Louanna Nathalie Hill	Aylesford	Kings.
203—Elsie Calder	Springville	Pictou.
204—Margaret Elizabeth Gillis	Grand Mira South	Cape Breton.
205—George Edward Archibald	Central Musquodoboit	Halifax.
206—Cora Agnes Baker	New Cumberland	Cumberland.
207—Belle Catherine Sellon	Englishtown	Victoria.
208—Mildred Elizabeth MacMurtery	Margaretville	Annapolis.
209—Sybil May Rafuse	Conquerall Bank	Lunenburg.
210—Mary Catherine MacDonald	Havre Bouche	Antigonish.
211—Edna Wile Wilson	Barrington Passage	Shelburne.
212—Vera Elizabeth McLane	Stillwater	Guysboro.
213—Kathleen Redmond Buckler	Dalhousie West	Annapolis.
214—Margaret Estelle MacLean	Thorburn	Pictou.
215—Sr. Marie du Ceneale (Eliza Goyetche)	Arichat	Cape Breton.
216—Letitia Winnifred Mack	Mill Village	Queens.
217—Minnie Lenore Smith	Whitney Pier	Cape Breton.
218—Annie Leina Boak Umlah	Halifax	Halifax
219—Lola Elizabeth Perry	North East Harbor	Shelburne.
220—Iola Marguerite Holmes	Beaver River	Yarmouth.
221—Florence Caroline McDonald	Baddeck	Victoria.
222—Paul Fabien D. LeBlanc	East Margaree	Inverness.
223—Janet May Bradshaw	Walton	Hants.
224—Nina Evelyn Embree	Port Hawkesbury	Inverness.
225—Mary Ann MacIsaac	Hawthorne Point	Antigonish.
226—Bernice Louisa Bolivar	Baker's Settlement	Lunenburg.
227—Adelia McKim	Amherst	Cumberland.
228—Lewis MacLeod Fulton	Ashby	Cape Breton.
229—Guy Mason	Tangier	Halifax.
230—Ethel Blanche Withrow	Sheet Harbour Road	Halifax.

PUBLIC SCHOOL PROGRAM.

FROM THE REPORT OF THE COMMITTEE ON COLLEGE ENTRANCE REQUIREMENTS, NATIONAL EDUCATION ASSOCIATION, U. S. A. 1899.

Three distinct terms seem to be needed:

- (1) *Program of studies*, which includes *all the studies* offered 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.

THE COMMON SCHOOL PROGRAM, 1910-11, will be found in the October JOURNAL of 1909, from pages 194 to 211.

Teachers and school trustees can adopt for trial any changes recommended in the revision recommended by the committee of sixteen (pages 98 to 140, April JOURNAL of 1910), provided the change imposes no expense or inconvenience on pupils or parents.

This new course, however, is not yet prescribed by the Council, and will not be presented for prescription until finally revised as directed by the Provincial Educational Association at the late biennial Convention.

SUBSTITUTION

TECHNICAL COURSES FOR THE DRAWING AND SCIENCE OF GRADE VII AND VIII, IN COAL MINING COMMUNITIES.

The Department of Technical Education, under the direction of F. H. Sexton, has drawn up courses of practical science and drawing which will be taught in the public schools in mining communities in Nova Scotia. These courses will take the place of the subjects of nature study and drawing in the seventh, eighth and ninth grades. It will not be compulsory upon all students to take this instruction, but the classes in each mining town will be made up of boys who voluntarily elect this practical training.

The subjects outlined below will be given by the regular mining instructors in the employ of the Department of Technical Education and not by the regular public school teachers. Thus there will be only a lightening of the burden on the already overworked teachers and no additional cost to the community.

This course in drawing and science will be as valuable to the boy who is studying toward a profession as the one who is going to work in a mine. Drawing is the language of industry today and even the professional man or clerk would find a knowledge of mechanical drawing valuable to him in every-day life. To the man who enters any field of human industry mechanical drawing is a necessity today. There is no reason why physics and chemistry applied to coal mining as outlined below would not be of more real value to all the students than the purely general sciences as taught now, because the changed method of instruction would be more real and vital and therefore better retained. It is hoped that the interest of boys who are going to enter industrial life will be aroused and that they will continue in school of their own free will because they have a chance to learn something that will enhance their earning power. It is hoped that the hearty co-operation of parents may be secured to keep their boys in school to learn practical things instead of trying to get them positions in the mine as soon as they are large enough to pass for fourteen years old.

Drafting instruments and materials will be furnished to the students at cost. The Department of Technical Education will furnish drawing boards, and permanent furnishings that are necessary to carry on the work. If students do not wish to purchase instruments they may rent them for a nominal sum.

The course supplanting "drawing" of the regular course will be designated as MECHANICAL DRAWING, and the substitute course for Nature Study will be called MINING SCIENCE. This latter course consists of *Elementary Physics, Chemistry, Physical Geography, Geology and Mineralogy.*

OUTLINE OF COURSES FOR 1910-11.

MECHANICAL DRAWING.

GRADE VII.

PLATE 1. 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, $\frac{1}{2}$ "x $\frac{1}{2}$ "x4";
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"x $\frac{1}{2}$ "x $\frac{1}{2}$ ";
2. Hexagonal blank nut;
3. Blank pipe flange, 6 holes.

PLATE V: Further practice 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. 4" flanged pipe coupling threaded, bolts and nuts in place; Elevation and Section.

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. 3" tee joint for flanged pipe, elevation and plan, half size;
3. 3" 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 through set screws;
2. Eye bolt—two views;
3. Cast iron wall bracket—two views.

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 triangles having given three sides;
5. Drawing parallel lines.

GRADE VIII.

PLATE I: Review of principles taught in Grade VII.

1. Bushing, hole 1 $\frac{1}{2}$ "x $\frac{3}{4}$ "x4";
2. Packing nut from a valve;
3. Wirerope sheaf, 6" in diameter;
4. Piece of octagon tool steel, 4"x1 $\frac{1}{2}$ ".

PLATE II:

1. Slope pulley—plan and section, quarter size;
2. 8" crank; two views, drawn half size;
3. 6" pipe clamp—two views drawn half size.

PLATE III: Plotting. Introduction of Protractor.

1. Plotting and measuring angles;
2. Constructing triangles from data supplied.

PLATE IV: Mensuration and measurement of heights and distances.

Data for these problems to be obtained by pupils themselves.

PLATE V:

1. Hand wheel of "globe valve". 9" in diameter, two views;
2. Development of 90° stove-pipe elbow, 2 pieces.

PLATE VI:

1. Flanged shaft coupling; three views, plan, end and section.

MINING SCIENCE.

GRADE VII AND VIII.

Chemistry.

1. Preparation of oxygen from Mercuric oxide. Show effect of burning splinter, charcoal, sulphur and iron wire.
2. Prepare carbon dioxide. 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, naphthalene, 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 of 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.

Screw—construction and practical application.

All the work outlined above must be thoroughly illustrated by experiments and its practical application to modern industry clearly pointed out.

GRADE VIII.

Physical Geography.

Physical Geography. Thorough 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:—Archaean.

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 this year in the County Academy Entrance Examination papers, for candidates taking these substitution subjects instead of the corresponding ones of the regular course.

COUNTY ACADEMY ENTRANCE EXAMINATION.

Regulation 61 of the C. P. I., (page 81, Manual of School Law) is repealed and the following substituted in its place:

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 (*Third series* for 1911). [*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. See also Reg. 99.] (2) *Language*. (3) *Drawing and Bookkeeping*. (4) *Geography and History*—Geography of Asia, Africa, Oceania, in detail, with a review of Canada. *History of Canada* (Hay or Calkin). (5) *General Knowledge*: (a) The five families, Crowfoot, Rose, Health, Violet and Lily; with the important native trees and the common weeds injurious to agriculture. (b) The common rocks and minerals of Nova Scotia. (c) A few of the common birds. (d) *Health Reader*. (*Mechanic* or *Domestic* or *Rural Science*, or *Music* as in Regulation 99). 6. *Mathematics*.

COUNTY ACADEMY ENTRANCE EXAMINATION, TIME TABLE, JUNE, 1911.

DATE.	TIME.	SUBJECT.
Thursday 29th June	9 to 11 a. m.	2. English Language.
	2 to 3.30 p. m.	3. Drawing and Book-keeping.
	3.30 to 5 p. m.	4. Geography and History.
Friday 30th June.	9 to 11 a. m.	6. Mathematics.
	2 to 3.30 p. m.	5. General Knowledge.

1. *READING* to be examined at the end of each session, or whenever found most convenient by the Principal.

154. HIGH SCHOOL PROGRAM.

- (1) Description by drawing as well as by writing may be required in any question, and should always be used when brevity or clearness may be gained.
- (2) Generally the "High School Pass" in all grades shall be an average of 50% with no mark below 30% on a group of six subjects for Grades IX, X and XI; and a group of nine papers for Grade XII.
- (3) Generally the "Teachers' 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%. 50% 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. A "pass" requires the fulfilment of all conditions specified in special regulations which refer to it elsewhere, as well as the general regulations above.
- (5) Two hours shall be given at examination for each paper which shall contain eight questions.
- (6) When a candidate wishes to raise a "High School Pass" to a "Teachers' Pass," he shall be required to make an average of at least 60 on each subject not previously up to this standard. That is, a "Teachers' Pass" by partial examinations will require at least sixty per cent, on every subject. This can be necessary only when a candidate is not writing for a higher grade, and therefore all such supplementaries can be taken on the papers of the regular examination.
- (7) The "High School Pass" admits to the corresponding class in the Provincial Normal College, whose faculty can raise it to the "Teachers' Pass" on evidence of improved scholarship, without which the Normal diploma cannot be awarded.
- (8) Candidates for Grade XII certificates (High School Pass) who fail on account of being too low in not more than two subjects, but who have made the High School average pass on the other subjects and 60% on English, shall have the privilege of completing the pass at a subsequent examination by making at least 50% on each of the nine papers not previously up to this standard.

(9) Candidates for Grade XII certificates (Teachers' Pass) who fail on account of being too low in not more than two subjects, but who have made a Teachers' average pass on the other subjects and 65% on English, shall have the privilege of completing the pass at a subsequent examination by making at least 60% on each of the nine papers not previously up to this standard.

(10) From one to three points may be added by the examiner for specially good writing. Bad writers have no right to be admitted to an examination except on certificate of physical defects, and if examined, the papers are subject to a deduction of marks. One point shall be deducted for every word misspelled.

(11) The High School subjects to be taught in a rural, or incompletely graded high school, shall be determined by the school board in agreement with the principal, with an appeal to the Inspector, and from him to the Council, in case of disagreement or dissatisfaction.

(12) Any subject deemed to be of importance in any community, may be put on the program of a school by the school board with the consent of the Education Department.

(13) No school is advised to undertake the work of Grade XII with less than a staff of four regularly employed high school teachers.

(14) A candidate who has taken Latin in Grade IX, may take the IX French paper instead of the regular one in Grade X, and the X French paper in Grade XI, provided a 60 or 50 per cent. mark is made respectively for a Teacher's or a High School Pass in each case. But the substitution of a lower grade work for a higher grade will be allowed under no other conditions than specified above. The candidate should state this fact in his final examination statement so as to allow of its verification.

(15) Teachers are required to make themselves acquainted with the probable future requirements of pupils by consultation with them and their parents or guardians, before advising in the selections of the optional subjects. Those who are likely to attend the universities, etc., should select the subjects required for matriculation in them. The same policy will apply to the teaching profession and other vocations.

GRADE IX.

(English and any other *five* subjects imperative).

1. ENGLISH:—

(a) LITERATURE:—Scott's *Lay of the Last Minstrel* (Edited by Saul, Morang, Toronto, \$0.15 and George Eliot's *Silas Marner* (edited by Herrick, Longmans, New York, \$0.25), with critical study, word analysis, prosody and recitations. 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.

(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 1., 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 1.

(b) High School Drawing Course, No. 1, with model and object drawing and *Manual Training* No. 2.

8. SCIENCE: Botany—(5 Q.). *Spotton* (except Chap, XIX) and the study of the Wild Plants of the Phenological Observations, with *Pteris*, *Aspidium*, *Asplenium*, *Onoclea*, *Osmunda*.

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 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: Dickens' *Tale of Two Cities* (edited by Buehler, Macmillan, Toronto, \$0.25).

(b) As in GRAMMAR:—Text book complete.

2. LATIN:—As in *Collar and Daniell's First Latin Book* complete, and "*Cæsar's Invasion of Britain*," by Welch and Duffield.

3. GREEK:—As in *White's First Greek Book*, lessons I 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 1., first division only.

4. HISTORY:—Review of British History as in "*Outlines*" or *Calkin's*; and oral lessons by teacher based on *Bourinot's "How Canada is Governed"* (three questions).

5. CHEMISTRY:—Inorganic, as in *Waddell* or *Williams*.

6. ARITHMETIC:—Text book complete.

7. ALGEBRA:—As in *Hall & Knight's Elementary* to end of Chapter XXVII.

8. GEOMETRY:—*Hall & Stevens' Euclid*, Book 1, with all included exercises to the end of Proposition 48.

GRADE XI.

(English and any other *five* subjects imperative.)

1. ENGLISH:—Shakespeare's *Julius Cæsar* (edited by Odell, Longmans, \$0.25). Macaulay's *Addison* edited by French, Mac-

millan, Toronto, \$0.25). History of English literature as in *Meiklejohn*. For outside reading and theme writing: Kingsley's *Hereward the Wake* (unabridged, "Everyman's Library"), or Stevenson's *The Master of Ballantrae* (Cassell & Co.).

2. LATIN:—Grammar and easy composition partly based on prose author read.

(a) *Cæsar's De Bell. Gall.*, Book 1. (b) *Vergil's Æneid*, 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 LX. *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* (Quatrieme 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 thorough 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' Euclid*, Books II, III and IV, with all included exercises and the "theorems and examples" italicized following each Book from I to IV.

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, with 5 more on each of the marks and averages determining the respective regular passes, 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 *As You Like It* (Edited by Phelps, 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). 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 Bennett, Longmans, paper 0/3, cloth 0/6).

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) Cæsar's *De Bell. Gall.* II, III and IV, Vergil's *Æneid*, 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/—; Angier & Sandeau's *Le Gendre de M. Poirier* (edited by Preston, Blackie & Son, —/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:—As in *Hall and Steven's "Euclid I to VI and XI"*, omitting demonstrations of V, unsolved exercises in "Theorems and examples on Books VI", and the more cumbrous half of the subsequent three collections of exercises.
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.

(SCHEDULE B).

PRESCRIBED FORM FOR PROVINCIAL HIGH SCHOOL EXAMINATION.

AT.....STATION.

.....Inspector of Schools:

.....May, 191

I,, a duly licensed teacher of Class
, do hereby certify that the candidates whose
 names are given below from No. 1 to No. inclusive, will,
 to the best of my knowledge, have completed, before the date of next

examination, the Prescribed Course of Study up to and including the Grade for which each applies; and furthermore, according to my judgment, both the *reading* and *writing* of each candidate are up to the standard desirable to be maintained for promotion in the High Schools of the Province.

I also forward herewith on behalf of these candidates..... dollars, being the amount of fees required under sub-section (b) of Regulation 85, "Provincial Examination of High School Students," as specified in the list below.

Candidates intending to take the M. P. Q., Examination (fee \$2.00, payable to the Deputy Examiner at Examination) are indicated by the letters M. P. Q., in the column headed "remarks" below.

Signed

Principal.....*School*.....*Co.*

SYLLABUS

OF

THE ACADEMIC HEADMASTER

OR UNIVERSITY POST-GRADUATE EXAMINATION.

(See April JOURNAL, 1910, pages 177 to 184.)

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 77 (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 the pupils of their schools.

For the full information of school boards the regular (a) *retail price*, (b) *dozen lot cash price* and (c) *gross lot cash price* of each is given according to the trade usages followed by the leading book dealers in Halifax. The *dozen lot cash price* in some cases stands for so small a lot as a *half-dozen*; and the *gross cash price*, for the *hundred*; The following list gives merely in a general way the price of the book when bought (a) *singly*, (b) *in small lots* and (c) *in the largest lots*. The terms in detail can be obtained exactly from the dealer.

These are the true natural prices which fully cover the cost of the making and distribution of the books; not prices made nominally smaller by charging a portion of the cost to the revenue of the province.

The price per dozen (or half dozen sometimes) may be formed by deducting from the retail price, 25% for British or Nova Scotian publications (20% for Ontario and U. S. A. books), and 3% for cash.

The price per hundred or gross may be found by deducting from the retail price 25% or 20%, then 10%, then 3% for cash. These are the regular Nova Scotian discounts allowed by the wholesale dealers to the booksellers—which terms are also obtainable by school trustees or school boards. These reductions when applied to the Common School texts give approximately the price indicated per book on the next page.

TEXTS PRESCRIBED FOR COMMON SCHOOL GRADES.

	(a) Retail	(b) In small lots.	(c) In large lots.
Reader No. 1.....	\$0.15	0.12	0.12
Reader No. 2.....	.20	.16	.16
Reader No. 3.....	.25	.20	.20
Reader No. 4.....	.25	.18+	.16+
Reader No. 5.....	.30	.21+	.19+
Reader No. 6.....	.30	.21+	.19+
Reader (Grades VII and VIII).....	.25	.18+	.16+
Spelling Book Superseded.....	.25	.18+	.16+
Lessons in English.....	.30	.21+	.19+
Calkin's Brief History of Canada.....	.25	.18+	.16+
Elementary Bookkeeping.....	.25	.18+	.16+
Calkin's Junior Geography.....	.60	.43+	.40+
Jackson's Vertical Writing Book, <i>or</i>.....	.04	.03+	.03
Royal Crown Copy Books.....	.04	.03	.03
Augsburg Drawing Books <i>or</i>.....	.12	.09+	.09
Public School Drawing.....	.05	.04½	.04
Com Sch Arithmetic Pts I, II, III each.....	.15	.10+	.09+
Health Reader, Part I.....	.20	.15	.13+
Health Reader, Part II, <i>or</i>.....	.30	.21+	.19+
Ontario School Hygiene (Copp, Clark Co).....	.20	(in Toronto).	

TEXTS PRESCRIBED FOR HIGH SCHOOL GRADES.

	(a)	(b)	(c)
N. S. English Grammar.....	.30	.21+	.19+
Calkin's Brief History of Great Britain.....	.35	.25½	.22+
Calkin's General Geography.....	1.25	.91	.84+
Morton's Mechanical Drawing.....	.40	.31	.28
Academic Arithmetic.....	.40	.29+	.26+
Collar & Daniel's Latin Book.....	1.00	.80	
White's First Greek Book.....	1.25	1.00	
Williams' Chemistry <i>or</i>.....	.80	.64	
Waddell's Chemistry.....	.80	.64	
Hall and Knight's Algebra.....	.75	.55	.49+
Hall and Steven's Geometry I—IV.....	.55	.40	.36
Hall and Steven's Geometry I—XI.....	.80	.58+	.52+

The other High School texts are specified in the High School Program and the wholesale prices will be, presumably, in a similar ratio.

The Council is endeavoring, with as little change as possible in the texts, and with as little interference as possible with the legitimate course of business, to improve and cheapen many of the texts—which when effected will be intimated from time to time in the *Journal*.

For the evening technical schools, texts are provided at cost by the technical department of education, all profits in making the texts being eliminated. It may not be deemed sound business by some for a Government department to eliminate the means of livelihood from a section of industry. But while Nova Scotia has in technical texts moved in advance of other provinces, it has not yet interfered with the regular business of the manufacture and distribution of common school texts.

BOOKS AND AIDS

recommended to teachers and for school libraries. For these, reference must at present be made to the lists given in previous issues of the JOURNAL. Books which have once been recommended, may be considered still as appropriate. Among these are the texts recommended for the special Commercial Courses in High Schools, etc. The following may be profitably added to the previous lists:

HISTORY OF THE UNION JACK AND FLAGS OF THE EMPIRE, by Barlow Cumberland, M. A., Third Edition, Revised and extended. Many illustrations and Nine Colored Plates, pp. 320, 5½x7½ inches (Toronto, William Briggs, 1909).

This is a book which should be in every school Library in Nova Scotia. It is *the* authority on Flags, their origin, form and usage.

THE CHILDREN'S HOUR. A comprehensive and careful selection of the Best Literature for children, published in *Nine* Volumes, well illustrated, by Houghten Mifflin Company. These volumes make quite a literary library for a school in themselves, as can be seen from a glance over their contents; for they include about 200 short masterpieces from the worlds most picturesque literature. Very suitable for several sections, especially H, of the prescribed Nova Scotian School Libraries.

ENGLISH SPELLING AND SPEELING REFORM by Thomas R. Lounsbury, Emeritus Professor of English in Yale University, 5½x8 inches, 357 pages, Harper & Brothers, New York and London, \$1.50.

This is the most generally interesting and practically valuable work of this eminently popular world-wide acknowledged authority

on English. Every teacher who has to teach, or correct, or talk on or about English spelling, should know what is in this book. So should every educated man, writer, editor and thinker who loves the English language and would save it from the handicap of its orthographic diseases. It should be in every school library.

FURTHER STUDIES IN NATURE, by R. R. McLeod. A Post-humous Publication. Cloth pp. 120. Halifax Commercial Printing Co., Ltd. For sale at all book stores.

It is just the book for the school library. As it is Nova Scotian Nature Study, equal to the best of the author's work, it should be specially interesting to teachers. These true stories of Nova Scotia, its animals and their environments are told in the most graphic manner.

PHYSICAL DRILL AND MILITARY TRAINING IN THE PUBLIC SCHOOLS OF NOVA SCOTIA.

(AGREEMENT BETWEEN THE PROVINCE AND DOMINION, 1907.)

(1) The Nova Scotia Educational authorities will enforce more generally their existing regulations which prescribe the practice of Physical Training and Military Drill in all public schools, and will further adopt a system uniform with that of the other provinces of Canada, and of Great Britain, suitable to the age and sex of the pupils, and will encourage the formation of cadet corps, and rifle practice, among the boys of high school age, on the understanding that the Militia Department, on its part, will:—

(a) Provide competent instructors, at convenient places and seasons, in order to enable teachers, both those now employed in Nova Scotia, and those under training for such employment, to qualify themselves to carry out physical training and military drill; and will also

(b) Grant an annual bonus to such qualified teachers as actually impart this instruction, provided that they make themselves eligible for this bonus by becoming members of the Militia Force.

(2) As regards the instruction of the teachers already employed, there appear to be four centres, at or near which a sufficient number of teachers are employed to enable classes to be formed and carried on in the evenings, without interference with the ordinary day's work, viz:—Halifax, Sydney, Truro, Yarmouth, and possibly a fifth at Pictou or New Glasgow or Antigonish, may be added. Each course would be followed by an examination.

(3) For the benefit of the large number of teachers working out of reach of these centres, it was agreed that such instruction might best be provided during the summer vacation, either at the Vacation School held at Truro, or at the Summer Science School of the Atlantic Provinces, wherever held. It is proposed in these cases to hold two courses of three weeks each, at each place, followed by an examination.

(4) The Militia Department will provide the Instructors required, dates and places being settled by agreement with the Education Department of Nova Scotia.

(5) In order to provide for the instruction of those students who are qualifying to become teachers, the Militia Department will also provide a competent instructor to conduct a course of Physical Training and Military Drill at the Normal School, Truro, dates to be hereafter arranged, with the Education Department.

(6) In future the Education Department will, before granting a teacher's license higher than third-class, require a certificate of competency to instruct in Physical Training and Elementary Military Drill. This certificate, Grade B (Military), will, if desired, be issued after examination by the Department of Militia and Defence.

(7) The Education Department will within three years from the close of the present school year, give an opportunity (as in 2 and 3 above) for all teachers above the third class who have been licensed without the certificate of Grade B (Military) to obtain this lower certificate, so that no school of higher grade than third class need be without a teacher competent to give the prescribed physical drill effectively in all the departments of the school.

(8) The certificates issued will be of two grades:—

Grade A (Military) will represent competency to instruct both in Physical Training and advanced Military Drill, including rifle shooting, and will be issuable to male teachers only, upon their passing a satisfactory examination after a course of instruction, carried out at, or under the supervision of a Military School of Instruction.

Grade B (Military) will represent competency to instruct in Physical Training and Elementary Drill and will be issued to teachers of both sexes.

(9) The Militia Department will pay the annual bonuses referred to in paragraph 11 to those teachers only who hold Grade A (Military) certificates and actually instruct the pupils, and are in addition officers of the School Cadet Corps or members of the Militia.

Under the existing regulations for Cadet Corps, the Department of Militia grants to instructors of Cadet Corps who are on the instructional staff of the school or college concerned, and who attend and obtain a qualifying certificate at any of the Infantry Schools of Instruction, the same transport and allowances as are paid to officers of the Militia for similiar attendance.

The annual bonuses will be paid upon the certificate of an Inspecting officer of the Militia that the instruction imparted is satisfactory.

(10) The Militia Department will draft a syllabus of the work required to be done by a School or College Cadet Corps in order to entitle a teacher to the annual bonus, and will conduct the necessary examinations. Until Cadet Corps possess in their officers qualified instructors, this work of instruction will be carried out by instructors detailed by the Militia Department, so far as practicable.

(11) The new system will, so far as possible, be brought into force on 1st August, 1908.

(12) The system of Physical Training adopted, should be such as to lead on naturally, without change, to the system of drill in force for the Canadian Militia. With this object the Syllabus of Physical Exercises in use in British Elementary Schools will be followed, for the present at any rate. It will be supplemented, for more advanced training and rifle practice, by the official "Infantry Training" in use by the Canadian Militia.

The instruction given in the schools will be such as is suitable to the age and physical condition of the pupils.

(13) The Department of Militia will be prepared to supply for the use of Cadet Corps—belts, caps (if desired), a proportion of arms and ammunition, and, in addition, drill books for the more advanced training. Uniforms, if worn, must be supplied by the schools themselves.

(14) The amount of the bonuses to be paid by the Department of Militia and the minimum number of boy members necessary to enable a Cadet Corps to be formed (upon the instruction of which the grant of the annual bonus depends) will be fixed after discussion between the Department of Militia and the Education Department of the Province.

STRATHCONA PRIZES FOR PHYSICAL TRAINING IN SCHOOLS AWARDED
FOR THE YEARS, 1908-9 AND 1909-10.

DIVISION NO. 1., INSPECTOR CREIGHTON.

FOR 1908-9, NO AWARDS.

FOR 1909-10.

Miss Agnes C. Wakely, Halifax City.....	7.00	
Miss Beth McKay, Dartmouth.....	7.00	
Mr. Suther C. Vance, Middle Musquodoboit.....	7.00	
Miss Eva C. Pope, Port Dufferin.....	7.00	
Miss Isabel B. Dempsey, Halifax.....	5.00	
Miss Mary Bell, Dartmouth.....	5.00	
Miss Jamesina Moore, Little River.....	5.00	
Miss Victoria McDonald, Cunard.....	3.00	
Miss Ida M. Bowden, Halifax.....	3.00	
Mr. Robert Stoddard, Oyster Pond.....	3.00	
		\$52.00
		7.23
Not awarded.....		

DIVISION NO. II., INSPECTOR MACINTOSH.

FOR 1908-9.

Flag for Parks Creek, Lunenburg Co.....	6.39	
Flag for Middle LaHave, Lunenburg Co.....	6.39	
Flag for Middle South, Lunenburg Co.....	6.39	
Flag for Sweetland, Lunenburg Co.....	6.39	
Flag for Mill Village, (Charleston), Queens Co.....	6.39	
Flag for West Caledonia, Queens Co.....	6.39	
		\$38.34

FOR 1909-10.

Miss Alice L. Cushing, Caledonia, North Queens.....	9.58	
Mrs. Emma L. Warner, Conquerall Bank, Lunenburg Co.....	9.58	
Miss Cynthia Crouse, West Northfield, Lunenburg Co.....	9.58	
Mr. Emery Langille, Clearland, Lunenburg Co.....	9.58	
		\$38.32

DIVISION NO. III. INSPECTOR BRUCE.

FOR 1908-9.

Miss Florence L. Roach, Carleton, Yarmouth.....	7.98	
Mr. Robert L. Mack, Tusket.....	7.98	
Miss Edith Doane, Hibbard's Brook.....	7.98	
Miss Ethel Bower, Shelburne.....	7.98	
		\$31.92

FOR 1909-10.

Miss Florence L. Roach, Arcadia, Yarmouth.....	7.98	
Miss Anna Scott, Pubnico Head, Argyle.....	7.98	
Mr. Garnet W. Hogg, Upper Woods Harbor, Barrington.....	7.98	
Mr. Arthur C. Bruce, Black Point, Shelburne.....	7.98	
		\$31.92

DIVISION NO. IV., INSPECTOR MORSE.

FOR 1908-9.

Miss Laura W. Foster, St. Croix Cove.....	6.00	
Mr. Lenfest Ruggles, Bear River.....	6.00	
Mr. C. Leonard, Gesner, Weymouth.....	6.00	
Sister Mary, Church Point.....	6.00	
Mr. Harry L. Bustin, Bridgetown.....	5.07	
Miss Augusta A. Hogg, Digby.....	5.07	
		\$34.14

FOR 1909-10.

Mr. Theo. H. Spinney, Lawrencetown.....	6.00	
Mr. G. Edgar Hunt, Round Hill.....	6.00	
Miss Mae T. Ritcey, Digby.....	6.00	
Miss Elina Thimot, Comeauville.....	6.00	
Miss Flora M. McGill, Margaretville East.....	5.07	
Mr. Guy A. Dakin, Centreville.....	5.07	
		<u>\$34.14</u>

DIVISION NO. V. INSPECTOR ROSCOE.

FOR 1908-9.

Miss Laura J. Marchant, Upper Selma, East Hants.....	9.06	
Miss Bertha E. Pentz, Hantsport, West Hants.....	9.06	
Miss Margaret Mosher, Upper Canard, East Kings.....	9.06	
Miss Susie Margaeson, Dempsey Corner, West Kings.....	9.06	
		<u>\$36.24</u>

FOR 1909-10.

Miss May Strong, West Noel, East Hants.....	9.06	
Miss Thelma Sexton, Islands, East Kings.....	9.06	
Mr. Lewis H. Coldwell, Summerville, West Hants.....	9.06	
Miss V. Esse Parker, Berwick, West Kings.....	9.06	
		<u>\$36.24</u>

DIVISION NO. VI. INSPECTOR MACDONALD.

FOR 1908-9, NO AWARDS.

FOR 1909-10.

Sister St. Thomas, Antigonish.....	6.00	
Miss Kate McAmis, Antigonish.....	3.00	
Miss Lena C. Kennedy, Canso.....	6.00	
Miss Helen Walsh, Guysboro.....	3.00	
Miss Laura Bent, Sherbrooke.....	6.84	
		<u>\$24.84</u>

DIVISION NO. VII. INSPECTOR MACNEIL.

FOR 1908-9 NO AWARDS.

FOR 1909-10.

Mr. Wm. H. McNeily, Hawkesbury.....	6.17	
Miss Catherine F. Beaton, Alexander, South Inverness.....	4.12	
Miss Charlotte Currie, St. Esprit, Richmond Co.....	6.17	
Miss Christina Boyd, Cannes, Richmond Co.....	4.12	
		<u>\$20.58</u>

DIVISION NO. VIII. INSPECTOR MACKINNON.

FOR 1908-9 NO AWARDS.

FOR 1909-10.

Sister Mary Margaret, Eastern Harbor, North Inverness.....	5.00	
Miss Eva MacKinnon, Whycomagh, North Inverness.....	5.00	
Miss Ella Watson, Baddeck.....	6.00	
Miss May Lily Ross, New Campbellton.....	4.00	
		<u>20.00</u>

DIVISION NO. IX. INSPECTOR ARMSTRONG.

FOR 1908-9.

Miss Alice A. MacRae, Durham, North Pictou.....	7.99	
Miss Viola B. MacLean, Lyons Brook, North Pictou.....	4.90	
Miss Jean M. Matheson, Merigomish, South Pictou.....	7.99	
Miss Imogene Dimock, Trenton, South Pictou.....	4.81	
		<u>\$25.59</u>

FOR 1909-10.

Miss Mamie A. Gunn, Marshville, North Pictou.....	7.99	
Miss Eleanor Heughen, Waterside, North Pictou.....	4.80	
Miss A. Marie Ogilvie, Rocklin, South Pictou.....	7.99	
Miss Emma MacKenzie, Alma, South Pictou.....	4.81	
		<u>\$25.59</u>

DIVISION NO. X. INSPECTOR CRAIG.

FOR 1908-9 NO AWARDS.

FOR 1909-10.

Miss Jennie Ripley, Little Forks, Cumberland Co.....	7.19	
Miss Marion T. Fullerton, Lakeland, Cumberland.....	7.19	
Miss Daisy Ripley, Nappan, Cumberland Co.....	7.19	
Miss Annie G. Murray, Springhill, Cumberland Co.....	8.20	
Miss Alice Hill, Amherst, Cumberland Co.....	6.20	
		<u>\$35.97</u>

DIVISION NO. XI. INSPECTOR PHELAN.

FOR 1908-9 NO AWARDS.

FOR 1909-10.

Miss Cecilia I. MacLeod, North Sydney.....	10.72	
Sister St. Mary, Sydney Mines.....	8.58	
Sister St. Alexander, Sydney Mines.....	6.43	
Sister St. Marcella, Sydney.....	10.72	
Sister St. Bernard, Whitney Pier.....	8.58	
Mr. James H. Lawley, Sydney.....	6.43	
		<u>\$51.46</u>

DIVISION NO. XII. INSPECTOR CAMPBELL.

FOR 1908-9.

Miss Carrie Drysdale, DeBert, West Colchester.....	5.42	
Miss Mary D. Wallace, Lower Truro, South Colchester.....	5.42	
Miss Georgie Stevens, Bible Hill, South Colchester.....	5.42	
Miss Janet R. Drysdale, Tatamagouche, North Colchester.....	5.42	
		<u>\$21.68</u>

FOR 1909-10.

Miss Lizzie Johnson, Great Village, West Colchester.....	5.42	
Mr. R. D. McCleave, Lower Stewiacke.....	5.42	
Mr. David Dickie, Burnside, South Colchester.....	5.42	
Miss Janet R. Drysdale, Tatamagouche.....	5.42	
		<u>\$21.68</u>

STRATHCONA PHYSICAL TRAINING PRIZES

TO BE COMPETED FOR,

School year, 1910-1911.

The present twelve inspectorial divisions of the Province shall be the Provincial subdivision for supervision of, and competition in, Physical Training for the Strathcona prizes, the four hundred and fifty dollars shall be apportioned for 1910-11 to each inspectorate in proportion to the annual school enrolment. This gives the following totals for the present school year:

PHYSICAL TRAINING PRIZES.

Division No. 1	Inspector Creighton	.....	\$66. 62	
	(Not awarded, 1908-9)		59. 23	
	(Not awarded, 1909-10)		7. 23	\$133. 08
“	“ 2	“ MacIntosh	.....	43. 11
“	“ 3	“ Bruce	.....	35. 90
“	“ 4	“ Morse	.....	38. 43
“	“ 5	“ Robinson	.....	40. 80
“	“ 6	“ Macdonald	.....	\$27. 94
	(Not awarded, 1908-9)		24. 84	52. 78
“	“ 7	“ Macneil	.....	\$22. 71
	(Not awarded, 1908-9)		20. 58	43. 29
“	“ 8	“ MacKinnon	.....	\$22. 97
	(Not awarded, 1908-9)		20. 00	42. 97
“	“ 9	“ Armstrong	.....	28. 80
“	“ 10	“ Craig	.....	\$40. 45
	(Not awarded, 1908-9)		35. 97	76. 42
“	“ 11	“ Phelan	.....	\$57. 88
	(Not awarded, 1908-9)		51. 46	109. 34
“	“ 12	“ Campbell	.....	24. 39
				<hr/>
				\$669. 31

The Inspector of Schools 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* of it, 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 subdivisions of each Inspectorial Division are intimated, for the present year, 1910-1911.

No. 1. Total amount to be divided into four equal sums of \$33.27 each for (1) Halifax City, (2) West Halifax, (3) East Halifax, and (4) Rural Halifax. First, Second, third and fourth prizes in each of respectively, \$11.09, \$9.24, \$7.39 and \$5.55. Sixteen prizes amounting to \$133.08.

No. 2. A first and second prize, approximately \$10 and \$5 respectively, to each of the following three subdivisions 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. Six prizes amounting to \$43.11.

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. Four prizes amounting to \$35.90.

No. 4. One prize of \$7.00 to each of the four sub-divisions of the inspectorate, (a) Annapolis East, (b) Annapolis West, (c) Digby and (d) Clare. Two second prizes of \$5.21 each, one for Annapolis Co., and one for Digby Co. Sections having Cadet Corps to be excluded from the competition. Six prizes amounting to \$38.42.

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. Four prizes amounting to \$40.80.

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. Five prizes amounting to \$52.78.

No. 7. Three equal prizes each \$7.22 to South Inverness District, and three equal prizes each \$7.21 to Richmond District. Six prizes amounting to \$43.29.

No. 8. First and second prize each for (a) Inverness North, south of the Margaree River, and (b) Inverness North, north of the Margaree. A first, second and third prize for Victoria Co. Sections with Cadet Corps excluded. Seven prizes amounting to \$42.97.

No. 9. A first and second prize in the proportion of 5 to 3 for (a) North Pictou, and (b) South Pictou. Sections with Cadet Corps excluded. Four prizes aggregating \$28.80.

No. 10. (a) A first prize of \$10 and a second prize of \$5.28 to the miscellaneous schools *East* of the I. C. R. (b) A first prize of \$10 and a second prize of \$5.28 to the miscellaneous schools *West* of the I. C. R. (c) A first prize of \$10 and a second prize of \$5.28 to the graded schools of the Division not in incorporated towns. (d) A first prize of \$12, a second of \$10, and a third of \$9.58 to the schools of incorporated towns. Nine prizes amounting to \$76.42.

No. 11. (1) Three elevenths of the whole sum assigned to be awarded to the ungraded schools of the Division in four prizes in the proportion of 9, 8, 7, and 6. (2) Eight-elevenths of the whole sum assigned to be awarded to the graded schools of the Division in eight prizes in the proportion of 13, 12, 11, 10, 9, 8, 7, and 6. Twelve prizes amounting to \$109.34.

No. 12. North Colchester one prize; West Colchester one prize; South Colchester two prizes. Sections having a Cadet Corps will not be eligible for competition. Four prizes amounting to \$24.39.

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 sanitary 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.

1911 is the last year given for the qualification of former teachers higher than Class third who are not specially exempted on account of infirmity.

PHYSICAL TRAINING TEXT BOOKS.

In all the schools of the province the Physical Training will follow "The Syllabus of Physical Exercises for Public Elementary

Schools, 1909," authorized officially by the British Board of Education, London. It is recommended by the Local Committee of the Strathcona Trust that a few of the words of command be changed so as to correspond with military commands to be used subsequently in the cadet corps and the militia. This simplification will call for the following changes.

Page 27. For last two sentences of paragraph entitled "Standing at Ease" substitute: The left foot is carried about a foot-length to the side, and the weight of the body should be divided equally between both feet. The hands to be lightly clasped behind the back at the full extent of the arms. After this motion has been completed the pupils are allowed to move their limbs, but without quitting their ground, so that on coming to *attention* there will be no loss of dressing.

The title of above paragraph should read "Standing Easy."

At the bottom of page 27 add the following: If it is desired to move the right foot to the side instead of the left, the command will be "With the Right Foot Stand—easy."

When a class is standing easy and the caution "Class" is given the pupils will at once place the feet one foot-length apart, clasp the hands behind the back, look to the front and remain still until a command is given. If "Atten—tion" is given, the left foot will be brought in to the right and the hands brought to the sides. The whole body assuming the position as previously described.

Page 50. The command "Quick—march" will be used not "Forward—march."

The paragraph "Turning about on the march" will read as follows:—On the command "About—turn," pupils will be taught to turn about to their right, which must be done by the pupils on their own ground, in three paces, without losing the time. Having completed the turn about, the pupils will at once move forward, the fourth pace being a full pace forward in the new direction. The word "turn" should be given when the left foot is on the ground, the first pace forward in the new direction will then be made with the left foot. With young children this pace may be slightly marked.

Page 51. The command "With change of step, forward—march" to read "With change of step, quick—march."

The command "Forward—march" after "Heels—raise" to read "quick—march."

Page 52. The command "With knee raising, mark-time" to read, "With knee raising, quick mark-time."

"With knee raising, forward-march" to read "With knee raising quick-march."

Page 53. The command "Forward—run" to read "Double—march."

Page 54. The command "Change-march" to read "Quick—march."

"With knee raising, forward—run" to read "With knee raising, double—march."

"Change—run" to read "Double-march."

"Running on the spot, left (right) foot—begin" is read "Double mark—time." All movements to begin with the left foot unless otherwise directed.

Page 59. In paragraph 2 read that the second line should be formed "two paces" behind the first instead of "two feet" behind.

Paragraph 4 should read as follows:—To straighten the lines, the children, of the first line with the exception of the pupil on the extreme right will turn their heads to the right and move by short steps until they are in line with the pupil at the right and at regular intervals from each other (about one hand's breadth at the elbow.) The pupils of the second line will get two paces away from and directly behind the pupil in front. When this has been done the heads are again turned to the front.

The command "Eyes right and lines—straight" to read "Right—dress."

Add after the command "Eyes—front" the following: When children have reached the age of ten years they should be taught to turn the head to the front as soon as he or she is in line. The command "Eyes—front" will then become unnecessary.

Page 60. The command "Mark—time" to read "Quick mark—time."

Page 61. The command "Right (or left) about—turn" to read "About—turn." The turn to be made to the right about.

The command "Mark—time" to read "Quick mark—time."

The command "One step forward—march" to read "One pace forward—march."

"One step backward—march" to read "One pace step back—march."

"One step to the left—march" to read "One pace to the left—march."

Pages 62 and 63. In the commands where the word "step" is used substitute the word "pace" and for "backward" the words "step back."

Under the title "Dismissing a class" substitute "On the word Dis—miss, the class will first turn to the right, then after a momentary pause disperse quietly."

Page 87. For command "Slow march left (right) foot—begin" read "Slow—march."

The commands altered above occur throughout the tables and should there be amended accordingly.

DOMESTICATED ANIMALS AND PLANTS by E. Davenport. pp. xiv + 321, 8 x 5½ inches. Well illustrated. (Ginn and Co.). This is an admirable up-to-date summary in neat compass and readable form of biological science bearing on the improvement of animals and plants. It should be in every rural school library for the use of the teacher and pupils interested in the subject. It should, of course, be in the library of every intelligent farmer, as well as of the general scientific reader.

(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.
(1910 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.....
 Does the region include lowlands or intervalles?..... and if so name the main river or stream..... Or is it all substantially highlands?.....
 Any other peculiarity tending to affect vegetation?.....

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

NAME AND ADDRESS OF THE TEACHER OR OTHER COMPILER OF THE
OBSERVATIONS RESPONSIBLE FOR THEIR ACCURACY

When First
Seen

When
Blooming
Common

(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.*), flower ng.....
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.						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							
29.	Star Flower (<i>Trientalis Americana</i>), flowering							
30.	Clintonia (<i>Clintonia borealis</i>), flowering							
31.	Marsh Calla (<i>Calla palustris</i>), flowering							
32.	Lady's Slipper (<i>Cypripedium acaule</i>), flowering							
33.	Blue-eyed Grass (<i>Sisyrinchium ang.</i>), flowering							
34.	Twinflower (<i>Linnæa borealis</i>), "							
35.	Pale Laurel (<i>Kalmia glauca</i>), flowering							
36.	Lambkill (<i>Kalmia augustifolia</i>), "							
37.	English Hawthorn (<i>Cratægus oxyacantha</i>), flowering							
38.	Scarlet fruited Thorn (<i>Cratægus coccinea</i>), "							
39.	Blue Flag (<i>Iris versicolor</i>), flowering							
40.	Ox-eye Daisy (<i>Chrysanthemum Leucanthemum</i>), flowering							
41.	Yellow Pond Lily (<i>Nuphar advena</i>), flowering							
42.	Raspberry (<i>Rubus strigosus</i>), flowering							
43.	" " fruit ripe							
44.	Yellow Rattle (<i>Rhinanthus Crista-galli</i>), flowering							
45.	High Blackberry (<i>Rubus villosus</i>), flowering							
46.	" " fruit ripe							
47.	Pitcher Plant (<i>Sarracenia purpurea</i>), flowering							
48.	Heal-All (<i>Brunella vulgaris</i>), "							
49.	Common Wild Rose (<i>Rosa lucida</i>), "							
50.	Fall Dandelion (<i>Leontodon autumnale</i>), "							
51.	Butter-and-Eggs (<i>Linaria vulgaris</i>), "							
52.	Expanding leaves in spring made trees appear green—(a) first tree, (b) leafing trees generally.							
(CULTIVATED PLANTS, ETC.)								
53.	Red Currant (<i>Ribes rubrum</i>), flowering							
54.	" " fruit ripe							
55.	Black Currant (<i>Ribes nigrum</i>), flowering							
56.	" " fruit ripe							
57.	Cherry (<i>Prunus Cerasus</i>), flowering							
58.	" " fruit ripe							
59.	Plum (<i>Prunus domestica</i>), flowering							
60.	Apple (<i>Pyrus Malus</i>), flowering							
61.	Lilac (<i>Syringa vulgaris</i>), flowering							
62.	White Clover (<i>Trifolium repens</i>), flowering							
63.	Red Clover (<i>Trifolium pratense</i>), "							
64.	Timothy (<i>Phleum pratense</i>), "							
65.	Potato (<i>Solanum tuberosum</i>), "							
(FARMING OPERATIONS, ETC.)								
66.	Plowing begun							
67.	Sowing "							
68.	Planting of Potatoes begun							

PHENOLOGICAL OBSERVATIONS—(Continued).

69. Shearing of Sheep	(a)	(b)	
70. Hay Cutting			
71. Grain Cutting			
72. Potato Digging			
(METEOROLOGICAL PHENOMENA.)			
73. Opening of (a) Rivers, (b) Lakes without currents			
74. Last Snow (a) to whiten ground, (b) to fly in air			
75. Last Spring Frost (a) "hard" (b) "hoar"			
76. Water in Streams, Rivers, &c., (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)			
Jan., Feb., Mar., Apr., May			
June			
July			
Aug., Sept			
Oct, Nov, Dec			

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.	49.	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		
82. Wild Geese migrating		
83. Song Sparrow (<i>Melospiza fasciata</i>)		
84. American Robin (<i>Turdus migratorius</i>)		
85. Slate coloured Snow Bird (<i>Junco hiemalis</i>)		
86. Spotted Sand Piper (<i>Actitis macularia</i>)		
87. Meadow Lark (<i>Sturnella magna</i>)		
88. Kingfisher (<i>Ceryle Alcyon</i>)		
89. Yellow Crowned Warbler (<i>Dendroeca coronata</i>)		
90. Summer Yellow Bird (<i>Dendroeca aestiva</i>)		
91. White Throated Sparrow (<i>Zonotrichia alba</i>)		
92. Humming Bird (<i>Trochilus Colubris</i>)		
93. King Bird (<i>Tyrannus Carolinensis</i>)		
94. Bobolink (<i>Dolchonyx oryzivorous</i>)		
95. American Gold Finch (<i>Spinus tristis</i>)		
96. American Redstart (<i>Setophaga ruticilla</i>)		
97. Cedar Waxwing (<i>Ampelis cedrorum</i>)		
98. Night Hawk (<i>Chordeiles Virginiansus</i>)		
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.

PHENOLOGICAL OBSERVATIONS.

LIST OF SCHOOLS SENDING IN SCHEDULES OF LOCAL OBSERVATIONS FOR THE SCHOOL YEAR ENDED JULY, 1910.

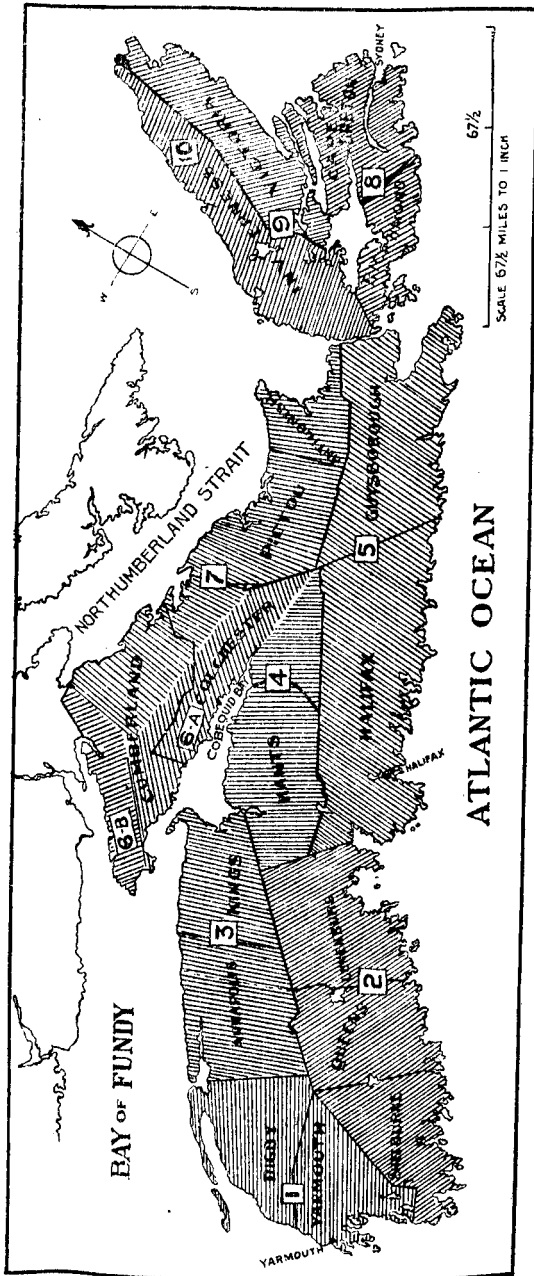
The number of observations recorded in the schedules sent in from each school named below is that made hurriedly while arranging them in the sets to be sent to the various compilers who will critically examine and report on each schedule to eliminate errors or doubtful records. The numbers of observations 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 observation 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 climatic slopes or regions not always coterminous with the boundaries of counties. 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 C 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.	Cobequid Slope (to the south),	"
VII.	Chignecto to Slope (to the nh'wt)	"
VIII.	North'land Sts Slope (to N'h)	"
IX.	Richmond & Cape Breton Co's	"
X.	Bras d'Or Slope (to southeast)	"
XI.	Inverness Slope (to Gulf, N. W.),	"



THE TEN PHENOLOGICAL REGIONS OF NOVA SCOTIA.

NOTICE.

CHANGE OF DATES FOR THE PHENOLOGICAL SCHEDULES.

It is proposed 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 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 compilers, while it will reflect favorably on the teacher.

This course may 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 in the schedule sent in with the February returns.

REGION I.

YARMOUTH AND DIGBY COUNTIES.

I (a) Coast.

Mysie M. Swaine.....	Pembroke.....	83
Charlotte W. Frost.....	Gen. Argyle....	117
Eva A. Amirault.....	Lr W Pubnico...	84
Therese E Pothier.....	Amirault's H'l	122
Br. M. Victorie.....	M W Pubnico....	116
Mildred Crosby.....	Rockville.....	145
Bertha E Melanson ..	Up W Pubnico...	51
A. E. Hyson.....	Cape Forchu....	77
A. Edna McGray.....	Overton.....	129

Alice M V Troop.....	Sandy Cove ..	140
Lizzie B. Trask.....	Tiddville.....	39
Marie Elina Thimot ..	Comeauville...	129
W. J. Belliveau.....	Belliveau's C..	60

I (b) Low Inland.

Margarett Scott.....	Argyle.....	78
Ida M. Thomas.....	Argyle Head ..	73
Lizzie V Hatfield.....	Melbourne....	120
Gladys A Dorrie.....	Deerfield.....	77
Ralph H Wetmore.....	Pleasant V'y ..	79
Dora R Mussells.....	Wellington...	130
Marion G Crosby.....	Richmond....	138
Anna Scott.....	Pubnico H'd...	107

Maria I G Purney . . . . .	| Dayton . . . . .	| 254
Evelyn S Kean . . . . .	| N Cheggogin . . . . .	| 115

I (c) High Inland.

Jennie A Hogg . . . . .	| Cen. Kempt . . . . .	| 139
Georgie Ross . . . . .	| Rockingham . . . . .	| 75

Alma M Franklin . . . . .	| Morganville . . . . .	| 42
Charlotte O Lawrence' . . . . .	| Hill Grove . . . . .	| 86

REGION II.

LUNENBURG, QUEENS AND SHELburnE.

II. (a) Coast.

Winnie Bell . . . . .	| Broad Cove . . . . .	| 140
Jessie M. Ernst . . . . .	| Cherry Hill . . . . .	| 136
Lydia Dollivar . . . . .	| Riverport . . . . .	| 162
Flora M Bruhen . . . . .	| S. Gold River . . . . .	| 124
Ethel Reinhardt . . . . .	| Getson's Point . . . . .	| 274
Gertrude E Hawboldt . . . . .	| Pine Plains . . . . .	| 75
Emma Strumm . . . . .	| Tancook . . . . .	| 58

Mildred M Reinhardt . . . . .	| N Pt Mouton . . . . .	| 57
Alice M Colp . . . . .	| St Catherines r . . . . .	| 130
Matilda A Nickerson . . . . .	| S W Pt Mout'n . . . . .	| 118
Hilda Meisner . . . . .	| Sum'rv'le Cen . . . . .	| 127
Marie Ramey . . . . .	| Hunt's Point . . . . .	| 172
Maude Swimm . . . . .	| White Point . . . . .	| 60
Matilda M Hagan . . . . .	| Moose Har. . . . .	| 117
Marguerite Letson and Marion Greenlaw . . . . .	| Port Medway . . . . .	| 126
Ida Hawboldt . . . . .	| E Po Medway . . . . .	| 106

Clara G Nickerson . . . . .	| Clarks Hor. . . . .	| 40
Kathryn Thorburn . . . . .	| Stoney Isl'd . . . . .	| 130
Georgie B. Frost . . . . .	| Stoney Isl'd . . . . .	| 101
Rosie C. Black . . . . .	| Villagedale . . . . .	| 85
Lola D Golden . . . . .	| Blanche . . . . .	| 88
Elizabeth B McKay . . . . .	| McNutt's Isl. . . . .	| 56
Georgie R Whitman . . . . .	| Churchover . . . . .	| 124
Hattie H. Davis . . . . .	| Roseway . . . . .	| 92
Bessie Sutherland . . . . .	| Sandy Point . . . . .	| 55
Annie B Bethune . . . . .	| Osborne . . . . .	| 107
Louise W Freeman	West Sable	113

II. (b) Low Inland.

Marion R Thorburn	Lower Ohio	150
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II. (c) High Inlands.

C. E. Corkum	N Rosedale	221
Laliah A Mangar	Conquerall Mt	140
Lavinia I Hebb . . . . .	| Hebbsville . . . . .	| 80
Jessie Brooks . . . . .	| Wileville . . . . .	| 129
Grace Corkum . . . . .	| Middleton . . . . .	| 74
Lena C Brooks . . . . .	| N Cumberl'd . . . . .	| 113
Idella B Eisner . . . . .	| Up Northfield . . . . .	| 83
M. A. Loness . . . . .	| Hemsford . . . . .	| 95
A Brunhilda Crowell . . . . .	| Centreville . . . . .	| 74
Carrie Parker . . . . .	| S. Rosedale . . . . .	| 118
Cynthia Crouse . . . . .	| W Northfield . . . . .	| 166
Ella M Thompson . . . . .	| Camperdown . . . . .	| 112
B. M. Kedy . . . . .	| Up. Chelsea . . . . .	| 96
Nina M Durland . . . . .	| Nineveh . . . . .	| 89
H. A. Haines . . . . .	| Lakeville . . . . .	| 96
Rhoda Sperry . . . . .	| Millpsgate . . . . .	| 108
Minnie Jefferson . . . . .	| Crouse's . . . . .	| 97
Winnie M Ritcey . . . . .	| Getson's Pt. . . . .	| 214
Arnold A Meisner . . . . .	| North River . . . . .	| 122
Lida Joudrey . . . . .	| Stanley . . . . .	| 84
Elizabeth Fancey . . . . .	| New Italy . . . . .	| 116
Kate L. Hirtle . . . . .	| Corkum's Isl. . . . .	| 107
Georgina Crouse . . . . .	| Newcombville . . . . .	| 93
Laura M. Wessell . . . . .	| Lr. Chelsea . . . . .	| 132
Ella West . . . . .	| 2nd Pen'la . . . . .	| 65
Esther M Simpson . . . . .	| Simpson's . . . . .	| 51
Bernice L. Bolivar . . . . .	| Fancy's . . . . .	| 70
Hattie Acker . . . . .	| Mill Road . . . . .	| 88
Flor. Slauenwhite . . . . .	| U Woodstock . . . . .	| 105
Jennie B Eldridge . . . . .	| Chester Grant . . . . .	| 33

Lydia A Fancy . . . . .	| Pleasant Riv. . . . .	| 29
S Henrietta Smith . . . . .	| Cen Caledonia . . . . .	| 174
Beulah Hunt . . . . .	| Buckfield . . . . .	| 169
Gladys Hunt . . . . .	| La Belle . . . . .	| 69
Alice L Cushing . . . . .	| Caledonia . . . . .	| 100
Abbie P. Kempton . . . . .	| New Albany . . . . .	| 105
Winnie Freeman . . . . .	| S. Brookfield . . . . .	| 119
Blanche Freeman . . . . .	| Kempt . . . . .	| 145
Hilda R Freeman . . . . .	| Greenfield . . . . .	| 134
Harrie A Smith . . . . .	| Caledonia . . . . .	| 112
Ada G. Doane . . . . .	| Westfield . . . . .	| 47
A. M. Johnson . . . . .	| N Brookfield . . . . .	| 126
B. A. Colp . . . . .	| Brook'hd M'ns . . . . .	| 110
Estella Doane . . . . .	| Grafton . . . . .	| 43
Gertrude B Freeman . . . . .	| Hibernia . . . . .	| 100
Gertrude Froude . . . . .	| Molega . . . . .	| 137
Maude Hartlen . . . . .	| Bang's Falls . . . . .	| 100

Gertrude A McKay . . . . .	| Middle Ohio . . . . .	| 101
Elinor A Kavanagh . . . . .	| Upper Ohio . . . . .	| 152

REGION III.

ANNAPOLIS AND KINGS COUNTIES.

III. (a) *Coast.*

Catherine Trimper	Victory	27
Mary L Campbell	Lake Munro	82
Inez B Corkum	Dalhousie E.	96
Maude Georgia Hebb	Lake May	110
Mildred M Starratt	Cherryfield	86
Hattie M Gordon	Crossburn	109
Winnifred Foster	Alpena	72
Elbert J. Whitman	Albany North	47
Margaret O West	Top S. Mount	121

(?)	S Waterville	103
(?)	Lake Paul	136
Bessie M Best	Prospect	51
Eva May Smith	Up Gaspereau	74
Minnie Phoebe Bishop	Halfway Riv	62
Ida N Carven	Lake George	76

III. (b) *North Mt.*

Margaret M Schaffner	Lr. Granville	142
Annie G Longley	Inglewood	57
Annie M W Spurr	Bentville	86
Helen MacArthur		
Hardwicke	Allen River	119
Ella Chesley	Paradise	84
Mrs. May S Bowlby	Up. Clements	94

Etta F Moses	Sand Hill	107
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III. (c) ANNAPOLIS VALLEY.

Mary B Cox	White Waters	67
Thos. W. Plant	Pine Woods	61
Ermina Landels	Woodville	102
Rossie Rines	Grafton	110
Flora A. Best	Somerset	109
	White's Cor.	71

III. (d) *Cornwallis Valley.*

Lena M Sproule	Hillsburn	57
Jessie I Bowlby	Margaretv'le	80
W. K. Crisp	St Croix Cove	61
Jennie Vere Martin	Port George	21

REGION IV.

HANTS AND SOUTH COLCHESTER.

IV. (a) *Coast.*

Gladys L Palmer	Summerville	156
Janie Underwood	Pembroke	70
	Poplar Grove	45
	East Noel	55
Estella M Homans	Lr. Selmah	101

Frank M Johnson	Gen. Onslow	90
Flora B Vance	Green's Creek	88
Bertha L Moore	Riverside	106

IV. (b) *Low Inland.*

Amy R. Bissett	3 Mile Plains	49
(?)	McKay	104
Nellie Alberta Smith	W B Falmouth	84
Harriett M Boyle	Falmouth V'y.	91
(?)	Elmsdale	111
Janie L O'Brien	Birch Brook	110

Isabel Marsh	Beaver Brook	155
Eva Pearle Whitman	Hilden	77
Jean Guild	Birch Hill	131
Olla M Lindsay	Gay's River	114
Georgia A McKenzie	Bible Hill	42
J. Cammell	Salmon River	65
Carrie M Drysdale	Brookfield	111

IV. (c) *High Inland.*

Lydia Cole	Rawdon Ch	54
Mary McK Archibald	Greenhill	5
Leslie McClair	Ardoise	82
Sara M Morash	S Rawdon	110
Cath'ne Marion Scott	Renfrew	59
Lena M Isenor	Hardwood L'd	66
A. E. Graham	S Noel Road	66
Olevia Ann Hamilton	Georgefield	104
Flora B Stillman	Whale Creek	59

Adelaide Lynds	S Br'n N Riv	123
Nina Helen Leck	McCallum St	93
Myrtle J Mingo	Camden	67
David L Dickie	Burnside	154
Sarah M Fulton	Up N River	65

REGION V.

HALIFAX AND GUYSBORO COUNTIES.

V. (a) *Coast.*

Gladys Lawrence	Musquo'd'btH	82
Kate Naylor	Smith's Cove	135
E. B. Jubien	Portuguese C	121
Anna M E Smith	Spry Bay	124
Vic'a A Macdonald	Jollimore Vil'	119
Nellie L. Parke	St. James	126
Lizzie Hiltz	Glen Marga't	88
Minnie Flo' Hartling	Ecum Secum W	174
Nellie B Freeman	Black Point	116
Katie A Boyle	Ketch Harb	74

Martha Hewitt	Port Hilford	72
Catherine L Scott	Lr New Harb	125
Robert A Stewart	Wine Harbor	94
Florence C Balcombe	Marie Joseph	99

V. (b) *Low Inland.*

Gertrude L Eastham	Goffs	71
Violet K McKay	Windsor Jet	100
Nellie L I Urquhart	Higginsville	120
Ida May Yeadon	Spryfield	110
Amanda Harpell	Lr. Lakeville	54
Margaret E Auld	Waverley	103
G. H. Dickie	Lr Meagher's G	137
F. May Deckman	Chaplin Sect.	93
Maggie Eliz Andrews	Lindsay Lake	21

Rosie E Fraser	Stillwater	156
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V. (c) *High Inland.*

Jas G S Archibald	New Town	128
John D Hattie	Caledonia	80
Marion S Worthe	Country Har	109

REGION VI A.

COBEQUID SLOPE.

VI. A. (a) *Coast.*

Lizzie M Johnson	Great Village	67
(?)	Up. Economy	89
E. F Whyte	Masstown	94

Roxie A Welsh	Green Hill	88
Mary O'Mullon	Parrsboro	35
Stanley L Fraser	Black Rock	74

VI. A. (b) *Low Inland.*

Lulu Belle Treen	Hardwood H'l	181
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Lena M Callaghan	Halfway R. E	111
Grace E Boomer	Montrose	96

VI. A. (c) *High Inland.*

Martha S O'Brien	Castlereigh	93
Ruby A Vance	Cen Economy	63

Jessie Shipley	Fraserville	48
Effie Thelma Mott	New Canaan	117
Violet L Gallager	Cross Roads	74

CHIGNECTO SLOPE.

VI. B. (a) *Coast.*

Almira Slade	Forest	118
(?)	Tarbet	108

Mary E Butler	Minudie	390
Sadie Anna Grant	Barronsfield	125

VI. B. (b) *Low Inland.*

Stella M Weatherby	Waugh's No 4	77
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(?)	Fenwick	95
Jean F. Baird	Brookdale	86

VI. B. (c) *High Inland.*

Libbie May Thomps'n	Truro Road	177
Henry A Matheson	Rossville	96
Maud Bailey	Byers	79
Olive T Forbes	W Earltown	114
Clara Beatrice Nelson	Tata'gche Mt	161
Maggie J Byers	Earltown	101
Christie Sutherland	French Riv	102

Inez E Hayward	W Leicester	109
V Pearl MacCabe	Chignecto	94
Ethel G Sanford	Hd R. Hebert	59
Leah M Lamb	South Brook	118

NORTHUMBERLAND STRAITS SLOPE.

VII. (a) Coast.

Eliza G Charman	Wallace	115
Estelle Maude Ogilvie	Stake Road	114
Jennie Smith	Lr Gulf Shore	98
Annie M Robertson	West Pugwash	148
Gladys Irene Locke	S Pugwash	89
Winnie E Hunter	Lorneville	59

VII. (b) Low Inland.

Sadie G Baker	N Middleboro	60
Hattie E Woodland	Upper Linden	184
Jessie MacIntosh	Eel Creek	110
Linda B MacKeil	Pugwash R W	88
Georgina MacLeod	Pugwash Jet	79
Gladys Coulter	South Victoria	110
Gertrude E Mitchell	L'k Killarney	94
Lizzie E Hickey	Streets Ridge	87
Mary E Patton	Roslin	80
Jennie Bell Cameron	Mt. Pleasant	110
Alda C Baird	Little River	141
Mrs. Ellen J Fraser	W Hansford	90
Annie Mitchell	Shinimicas Bg	128
R. A. Trerice	E Leicester	101
Gladys S Thompson	Black River	74
Ellen May Pettigrew	Millvale	132
Beulah May Ryan	S Valley Rd	78
Annie A. Stromberg	Westchester V	161
Orrin S. Keay	E Roman Vy	115
Josie Laura Worth	N Intervale	122

(b and c).

Mattie Terry Harris	E Wentworth	116
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VII. (c) High Inland.

Birdie Ross	Rushton's	113
Mrs. Agnes O'Brien	Lr. Greenville	136

William J Chisholm	Black Avon	165
(?)	Morvan	54
Florence McNeil	Fraser's Grt	93
Margaret J McDonald	Glassburn	65
Mary B McLean	Cross R Ohio	120
Janetta May Grant	Roachvale	83

REGION VII.

NORTHUMBERLAND STRAITS SLOPE.

(PICOU COUNTY).

VII. (a) Coast.

Susie M Robertson	King's Head	129
Jessie M MacKenzie	Carriboo Riv	108
Mary A Gunn	Marshville	109
May Boutillier	Bay View	67
Mina Sutherland	Gen Carriboo	95
Katherine Grant	Merigomish	95

VII. (b) Low Inland.

Jean Ballantyne	Pine Tree	138
Luella B McKay	Durham	103
Marion A MacKay	Welsford	91
Anabelle McMillan	McLellan's Br	114
Jennie Walker	Suth'land's R	148
Jeanette M Reid	Wentworth G	98
Marg't D McDonald	Gard'n Eden	53
Cath'ne J Jordain	East River	70
J W Sutherland	Plainfield	115
Christena B MacKay	W B Riv John	202
Edythe M Hamilton	Hodson	67

VII. (c) High Inland.

Agnes E Murray	Smithfield	55
Janie L Rae	Elmfield	76
Mary Sutherland	McPhrs'n's M	72
Christina Campbell	Mountain Rd	59
Minnie McIsaac	Linacy	115
Margaret Campbell	Rogers H Cen	88
Mary M Cameron	French River	94
Hattie E Weatherby	Woodfield	68
Adelaide MacLean	Heathbell	43
Miranda I MacInt'sh	Blue Mount'n	68
Allister McDonald	Kirkmount	133
Isabelle C MacLeod	New Laing	73
Annie F Jackson	Churchville	177
Ella M Dwyer	Loganville	95
C. Myrtle MacLean	Greenwood	112
G. C Fraser	Up. Hopewell	72
Ethel Tully	Lansdowne	75
Katherine MacDonald	White Hill	112
Isabelle J Brown	Lr Mt Thom	134
Grace Murray	Six Mile Br'k	109
Marion Parlee	Brookville	100
A D Archibald	South Picou	135
Mary M Hamblen	Brookland	179
Ada M Ogilvie	Rocklin	143
Bessie B Ross	Hopewell	250

REGION VIII.

RICHMOND AND CAPE BRETON COUNTIES.

VIII. (a) *Coast.*

Minnie V. Macneil . . .	L'Ardoise . . .	118
(?)	St. Michaud . . .	60
Mary Alice Scott . . .	Beaver Cove . . .	37
Mary Euphrazie Cox . . .	Big Beach . . .	95
Florence Mattatall . . .	Grand Narr'ws . . .	61
Helena H Withrow . . .	Castle Bay . . .	63
(?)	Bras d'Or L'k . . .	14
John K McKenzie . . .	N Side E Bay . . .	99
M Jessie McDonald . . .	Irish Vale . . .	82
(?)	Big Pond . . .	67
Christena Smith I . . .	Brack's Brook . . .	72
John McMaster . . .	East Bay . . .	80
Annie Gunn . . .	Gab'us Bar'os . . .	79
H. G. Douglas . . .	W Louisburg . . .	66
Martha Alena Sul'vn . . .	Lit Lorraine . . .	88
Jessie MacGillivray . . .	Catalone . . .	104
Annie M Fife . . .	Groves Point . . .	180
Mary C Johnston . . .	L. Bras d'Or . . .	76
Katie Eliz. Phillips . . .	Mira Gut . . .	93
R. Maclean . . .	Round Island . . .	76
Margaret S McIntosh . . .	Homeville . . .	110
(?)	Glace Bay . . .	89
L. J. LeBlanc . . .	Low Point . . .	122
Mary Teresa Arsenault . . .	Victoria M'ns . . .	71

VIII. (b) *Low Inland.*

Sarah McLeod . . .	Birch Grove . . .	69
Henrietta F Way . . .	Hillside . . .	144
Margaret M MacIn'is . . .	Rear Balls C'k . . .	80
Flora Car. Matheson . . .	Trout Brook . . .	114
William Herdman . . .	Canoe Lake . . .	72
D. J. Currie . . .	U Gr'd Mira . . .	44
Minnie Macdonald . . .	Victoria Br'g . . .	74
Rose Agnes Gillis . . .	Gr'd Mira N . . .	82
Katherine Morrison . . .	Salmon Riv . . .	56
Annie Horton . . .	Portage . . .	133
M. A. Coady . . .	Benacadie . . .	43

VIII. (c) *High Inland.*

Ken R J Ferguson . . .	L'Archeveque . . .	100
Sarah B Walker . . .	Beechmont . . .	149
Maggie McInnis . . .	R'r Beaver C'v . . .	9
C Hugh Farrell . . .	Rr Xmas Isl . . .	43
Martin W McKinnon . . .	MacAdam's L . . .	101
Lizzie Melver . . .	New Boston . . .	47

REGIONS IX AND X.

INVERNESS AND VICTORIA.

(a) *Coast.*

Emeline L MacKenzie . . .	Neil's Harbor . . .	107
F. B. McAskill . . .	Dingwall . . .	55
W. C. MacInnes . . .	Bay St Law'c . . .	120

Bessie M MacLeod . . .	Sugar Loaf . . .	164
Margu'te M McKenz' . . .	Nyanza . . .	123
Joanna B Morrison . . .	North Gut . . .	150
Annie MacIntosh . . .	Boul'd'rie Cen . . .	147

(b) *Low Inland.*

Willard Burke . . .	Dunmore . . .	38
Ona M Jameson . . .	McLean's B'd . . .	72
Mabel Beatrice Martin . . .	Sky Glen . . .	85
Stephen A Macdon'ld . . .	Walker . . .	35

(c) *High Inland.*

Cassie J. Grant . . .	Queensville . . .	80
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THE ST. JAMES RAGWORT.

(*Senecio Jacobæa L.*)

From the phenological schedules sent in this year by our teachers, it is evident that "Stinkin' Willie" has taken full possession of a large part of Pictou and Antigonish counties, is spreading in force into Guysboro and Colchester, and has many strong outposts in Cape Breton Island, in Halifax county, with scattered pickets proceeding into the western counties.

The Women's Council in New Glasgow, supported by a very few of our public men with foresight, and a few gentle tourney Knights of the pen and the press, have been calling attention to the danger ahead, and offering prizes to school children for collecting and destroying the weed. They may have exterminated it in 1000 acres. But in the same time the weed has probably spread into 10,000 acres formerly free from it. This infection will go on increasing from year to year until the 13,000,000 acres of the province are poisoned by *Senecio Jacobæa*.

Going by rail to Pictou in August, from the watershed near West River down to New Glasgow and into Pictou town, the brilliant ragwort is seen by the river and coast on every hand. Decayed pasturelands, broken woodlands, roadside fences, house, barn and collapsing garden lots, were rank with the golden weed proved by Science to have carried filthy sickness and death to thousands of cattle since its introduction. One could not help feeling in transit that he was travelling in a land where the people placed the results of Scientific investigation little if at all above the doubtful superstitious folklore handed down by tradition.

Need a municipal council be impotent to act under such conditions? Are those elected by the people incapable of doing more then following the routine set by their predecessors? Should they be paralyzed when a new problem calls for solution? Are they waiting until they have 1,000,000 acres to grapple with? What does all this inaction mean after Dr. Pethick's indisputable demonstration?

Hereafter the Dominion Government can not justifiably spend one cent for the loss of cattle by the ragwort disease. It must be borne by the people who suffer. But one cannot suffer without all being injured to some extent.

The only power to exterminate the weed is the Municipal Council. It cannot be done by the private effort of even a multitude; for the few who will allow their lands to be an infection reservoir must also be controlled, or else their negligence will neutralize all the efforts of even the majority.

An effective method of dealing with such a condition might be to require all to have their lands cleared of the weed as prescribed by a certain date, after which date all lands uncleaned should be cleaned by the Municipal officers and the cost become a charge upon the property to be collected with the annual taxes.

In the meantime the *Journal of Education* is reporting the spread of the ragwort to all the municipalities of the province,

the most of which will probably be disposed to condemn the apathy of the municipal authorities harboring the weed and allowing it to multiply and spread. Why should not a conference of the municipalities of the province be called to determine a cooperative method of warfare against the dangerous invasion?

In the meantime teachers who have been endeavoring to impress the minds of their pupils, and of their parents, with the advantage of exterminating it promptly, thoroughly, and everywhere, are deserving of the thanks of the public as well as of the educational officials who desire to make public education as useful as possible to all.

Let us see if another year will not develop common action against the weed wherever it may appear.

PUPILS' 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 through 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 speciality 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.

THE IMPERIAL ORDER OF
THE DAUGHTERS OF THE EMPIRE.

is a Canadian organization with headquarters in Toronto, which also makes arrangements for linking pupils in correspondence with pupils in Great Britain. The Hon. Organizing Secretary, Miss Merritt, Oak Hill, St. Catherine, Ontario, has this fall been organizing Nova Scotia; but at date the Nova Scotian secretary has not been appointed.

The following blank form, however, has been sent to teachers by the Hon. Secretary of the Educational Committee, which is published so that any teacher may be able to communicate with Miss Hughes.

To MISS NANNO C. HUGHES.

Hon. Sec. Educational Committee, *Daughters of the Empire*,

Room 114, St. James' Chambers

Adelaide Street East

Toronto, Ontario

Will you link for correspondence with a school in Great Britain?

Name of School

City or Town

Province

Type of School

Number of children on roll

Number of children who will correspond : Boys..... Girls.....

REMARKS:

Signature Master or Mistress.....

Date 191

PATRIOTIC PROGRAM.

FOR OCTOBER, NOVEMBER, DECEMBER, 1910, JANUARY, FEBRUARY, MARCH, APRIL AND MAY, 1911.

Issued by the Imperial Order Daughters of the Empire, with the approval of the Minister of Education, Ontario, for use in Schools on the last Friday of each month; and published here for the use of Nova Scotian teachers who appreciate such suggestions.

EMPIRE BUILDERS.

OCTOBER.

SIR ISAAC BROCK.

"No tongue can blazon forth his fame—
The cheers that stir the sacred hill
Are but mere promptings of the will
That conquered then, that conquers still;
And generations yet shall thrill
At Brock's remembered name."

1. Tell briefly of Sir Isaac Brock's association with the famous Indian chief, Tecumseh.
2. Account for Brock's title as the "Hero of Upper Canada."
3. Give detailed account of the battle of Queenston Heights.

READINGS.

"Life and Correspondence of Sir Isaac Brock" - - - - - Tupper
"General Brock" - - - - - Edgar

NOVEMBER.

SIR GARNET JOSEPH WOLSELEY.

"Keep ye the law—be swift in all obedience—
Clear the land of evil, drive the road and bridge the ford.
Make ye sure to each his own
That he reap where he hath sown;
By the peace among Our peoples let men know we serve the Lord!"

1. What expedition did Sir Garnet Wolseley lead in Canada?
2. Give some account of the defeat of Arabi Pasha at Tel-el-Kebir.
3. Under what conditions and in what year did Lord Roberts succeed Sir Garnet Wolseley as Commander-in-Chief of the British forces?

READINGS.

"The Story of a Soldier's Life" - - - - - Wolseley
"Memoir of Sir Garnet Joseph Wolseley" - - - - - Low

DECEMBER.

GENERAL CHARLES GEORGE GORDON.

"Across the seas on every strand
The bones of men bleach white,
The sign-posts of our Motherland!
Stand fast, O Guards of right."

1. How did General Gordon get the title of "Chinese Gordon"?
2. Give an account of his philanthropy during his six years' service as engineer officer at Gravesend.
3. What were the circumstances leading up to the death of Gordon and the relief of Khartum?

READINGS.

"Gordon in Central Africa" - - - - - Hill
"Making of the Empire" - - - - - Temple

JANUARY

LIEUTENANT-GENERAL SIR ROBERT BADEN-POWELL

"Ye sons of Canada, awake!
 The star of morn has left the sky;
 Your fathers' flag of victory,—
 That glorious banner floats on high,
 Earth is beneath and God above;
 And human life is heavenly love;
 Arise, young legions, onward move."

1. Tell of Lt.-General Baden-Powell's grand defence, for a period of seven months, of Mafeking, Cape Colony.
2. Why is he known as the "Father of Boy Scouts"?
3. Explain the policy of the Boy Scout movement and how it aims to make good citizens.

READINGS.

- "Reconnaissance and Scouting" - - - - - Powell
 "Scouting for Boys" - - - - - Powell

FEBRUARY.

CECIL JOHN RHODES.

"He was a man, take him for all in all,
 We shall not look upon his like again."

1. What conditions led to Cecil Rhodes' association with South Africa, and give a short sketch of his life.
2. Tell how his telegraph and railway projects benefited South Africa.
3. What countries receive Rhodes scholarships, and for what aim were they bequeathed?

READINGS.

- "Cecil Rhodes; His Political Life, and Speeches" - - - - - Vindex
 "Education from a National Standpoint" - - - - - Fouillat

MARCH.

LORD ROBERTS OF KANDAHAR

"God of our fathers, known of old—
 Lord of our far-flung battle line—
 Beneath whose awful Hand we hold
 Dominion over palm and pine—
 Lord God of Hosts, be with us yet,
 Lest we forget—lest we forget!"

1. Account for "Bobs'" popularity in the British Army. In which early battle did he win the Victoria Cross?
2. Give a brief account of the battle of Kandahar.
3. Give some account of the march to Bloemfontein and the evacuation of Pretoria.

READINGS

- "Forty-one Years in India" - - - - - Roberts
 "Lord Roberts" - - - - - Churchill

APRIL

LORD STRATHCONA AND MOUNT ROYAL

"For the strong young North hath sent us forth to battlefields far away,
 And the trail that ends where Empire trends is the trail we ride to-day.
 But proudly toss the head aloft, nor think of the foe to-morrow.
 For he who bars Strathcona's Horse drinks deep of the cup of sorrow."

1. Give a brief sketch of Lord Strathcona's early years in Canada.
2. Tell the salient facts of his association with the Hudson's Bay Company and the Canadian Pacific Railway.
3. Give reasons why he should be called "Canada's leading philanthropist."

READINGS.

"Canadian Citizenship" - - - - -	Miller
"Life and Work of Sir John Thompson" - - - - -	Hopkins

MAY

LORD KITCHENER.

"So we loosed a bloomin' volley,
 And we made the beggars cut,
 And when our pouch was emptied out,
 We used the bloomin' butt.
 Ho! My!
 Don't yer come anigh
 When Tommy is a-playin' with the baynit and the butt."

1. Give some account of Lord Kitchener's early training.
2. Give his career in Egypt previous to the battle of Omdurman.
3. Also, what were his chief triumphs in South Africa?

READINGS.

"With Kitchener to Khartum" - - - - -	Stevens
"History of South Africa" - - - - -	Hopkins

THE STRATHCONA NELSON "VICTORY" SHIELDS.

TO INSPECTORS OF SCHOOLS,
 SCHOOL TRUSTEES,
 AND OTHERS WHOM IT MAY CONCERN.

The Department of Education having been notified of the arrival of the Rev. Alfred Hall at 64 Wellesley Street, Toronto, as the duly accredited Dominion Representative of the "British and Foreign Sailors' Society" for organizing the distribution of Rt. Hon. Lord Strathcona's Nelson Shields, for commemorative and competitive purposes amongst the Schools of the Dominion; the Educational Authorities of Nova Scotia will be glad if you give him any assistance in furthering the objects he has in view. Mr. Hall will communicate with the local authorities direct, in due course.

A NELSON VICTORY SHIELD,

containing some of the copper from the old famous battleship "Victory," of Admiral Lord Nelson, to which Lord Strathcona contributed £1,000, to enable them to be offered to schools as prizes, can be obtained through Mr. Edward W. Matthews, Secretary, Passmore Edwards Sailor's Palace, London E., England. This institution was originated to aid the British (Canadian) and Foreign Sailors' Society. It is mentioned here because the smallest school can obtain this beautiful burnished Copper shield for no more than one dollar, which will be accepted as a contribution to the Society. Copper charms of "Victory" medal can be had for a quarter.

Rev. Alfred Hall, 64 Wellesley St., Toronto, represents this institution at present in Canada. These "Nelson Victory Shields" make very good trophies to be hung up in schools which win the Strathcona Physical Training prizes, to commemorate the honor. All that would be required in addition to the shield, is the inscription.

NEW ZEALAND SCHOOL CORRESPONDENCE.

The following letter sent to Ottawa from a teacher in New Zealand, the Nova Scotia of the Antipodes, has been transmitted to the Education Office, Halifax. It is published below as its own explanation and as a hint to our teachers. The advantage of engaging pupils in such correspondence is very great. Nothing can be a greater stimulus to English Composition, for it captures the interest of the pupils, and trains them in the application of their school work to practical purposes.

Our teachers are recommended to co-operate with Mr. Wade, for it will be not only beneficial to the individual and the school, but so far as it goes to our relations with the rest of the Empire.

NORTH SCHOOL, OAMARU, NEW ZEALAND,

September 8th, 1910.

THE MINISTER FOR EDUCATION, CANADA.

HONOURABLE SIR,

I take it for granted that your syllabus provides for instruction in Letter-writing. We teach it here in Std. IV, my class in this school. Now most of my children are at home and have no one with whom to correspond, and it has occurred to me that it would be a splendid thing for our boys and girls if they could have correspondents in other parts of the Empire. Canada seemed to me the most suitable, and when I mentioned your Dominion to my children to-day they were simply delighted at the idea of writing to chums there.

Now a correspondence between the rising generations of Canada and New Zealand could not but be beneficial to both. In the first place it would teach letter-writing; it would teach Geography; it would enlarge the children's ideas and tend to stamp out narrowmindedness. Then its effects would be seen on business-relationships between the citizens of the future; on their choice of a country for a pleasure trip, or possibly even for emigration; finally there would be a drawing closer of that bond which binds the Britishers of the world together.

I trust therefore that you will not think this matter beneath your notice, and that you will hand on my letter to some other teacher or teachers who will place the offer of New Zealand correspondents before their scholars.

My class consists of 17 girls and 29 boys whose ages range from 11 to 14. Oamaru is a small coastal town in a farming district (dairying, sheep-raising, grain and potato growing). If you send me the names and addresses of 17 girls and 29 boys who would like corresponding chums in far-off New Zealand, I will allot them to my class, who can then break the ice by writing the first letter. It would add much to our pleasure and interest if these names were not all taken from one school, but came from different parts of the Dominion.

Yours respectfully,

(Sgd.)

ROBERT WADE

Address:—

MR. R. WADE,
North School,
Oamaru,
New Zealand.

PRIZE-WINNERS

in the Lord Meath Empire Day Essay Competition, 1910.

The Lord Meath Empire Day Challenge Cup inter-all-Secondary Schools of the Empire, with the five guinea personal prize offered by the League of the Empire, has been won by *George Ballantine Holloran*, La Martiniere College, Calcutta, India.

Honourable Mention:—*Dorothy Perry*, Sydney, New South Wales; *James L. Murrell*, Brisbane, Queensland. *Commended*:—*Francis A. Parry*, Denbigh, Wales; *Gwenneth Williams*, Adelaide, S. Australia.

The Challenge Cup inter-all-Primary Schools of the Empire, with the three guinea personal prize offered by the League of the Empire, has been won by *Florence E. Eudean*, Kentish Town, C. E. School, Islip Street, London.

Honourable Mention:—*Johanna Marshall*, Millom, Cumberland; *Robert H. Earp*, Birmingham.

The judges of the essays were Mr. H. W. Ewe (representative of the College of Preceptors) and Professor Ernest A. Gardner of University College, London.

LORD MEATH EMPIRE DAY CHALLENGE CUPS AND LEAGUE OF THE EMPIRE PRIZES.

ESSAY COMPETITION FOR EMPIRE DAY, 1911.

The following are the subjects and conditions for the Essay Competitions inter-all-Secondary Schools and inter-all-Primary Schools of the Empire for 1911.

A. SECONDARY SCHOOLS.

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 personal prize of £5, 5s., given by the League of the Empire, is offered for competition, inter-all-Secondary Schools of the Empire, for an Empire Day Essay NOT EXCEEDING 2,000 WORDS. Age limit, 14 to 20

Subject:—The value of English Literature as a bond of union for the English-speaking races.

B. PRIMARY SCHOOLS.

A Silver Challenge Cup, value £10, 10s., presented by the Right Hon. the Earl of Meath, K. P., and a personal prize of £3, 3s., given by the League of the Empire is offered for competition, inter-all-Elementary Schools of the Empire, for an Empire Day Essay NOT EXCEEDING 1,000 WORDS. Age limit, under 14 years old.

Subject:—Describe an ordinary day of your life so as to make it clear to those who live in different surroundings.

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 thoroughly 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 through 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 head I.

3. All essays must reach the Central Offices of the League of the Empire, Carlton Hall, Westminster, London, England, by the 1st March, 1911.

4. Any essay exceeding the word limit or written by a child over 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. The age limits laid down will be taken on Empire Day, 1911.

The names of the winning Schools will each year be engraved upon the Cups, which are replicas of the Warwick Vase.

In Nova Scotia the best essays from each school should be sent to the Inspector before the 7th day of January, a few of the best to be selected and transmitted by him to the Education office by the 21st of January. The best of these will be forwarded to London a week later.

PUPILS REGISTERED AT SCHOOL DURING THE YEARS:

	1879	1889 Increase or decrease since 1879	1899 Increase or decrease since 1879	1909 Increase or decrease since 1879
Annapolis.....	4974	—316	—330	—748
Antigonish.....	4248	—226	—1119	—1548
Cape Breton.....	6977	+152	+655	+6103
Colchester.....	6547	+88	—497	—1037
Cumberland.....	6263	+1248	+2776	+2878
Digby.....	4451	+332	+433	+7
Guysboro.....	3772	+147	+5	—158
Halifax City.....	5662	+1465	+2294	+2698
Halifax County.....	6423	+439	+902	+272
Hants.....	5801	—39	—944	—1348
Inverness.....	6402	+202	—886	—768
Kings.....	6073	—310	—816	—1307
Lunenburg.....	6210	+1600	+1402	+1372
Pictou.....	8102	—154	—1072	—1597
Queens.....	2288	+276	—139	—129
Richmond.....	3500	—653	—507	—804
Shelburne.....	3511	+295	—133	—489
Victoria.....	2803	—85	—626	—815
Yarmouth.....	5087	+133	+125	+4
Nova Scotia.....	99,094	+4594	+1523	+2586

A study of this table will show how the tide of pupils has been flowing in each county during the last thirty years.



JOURNAL OF EDUCATION.

OCTOBER, 1910.

OFFICIAL NOTICES.

The full number of teaching days in the half school year to end on the 3rd February next is 103 days; for the half school year to the end of June, 103 days. School year 206 days.

CALENDAR, 1910-11.

1910.		
Aug.	29.	Regular opening of Schools, First Quarter began.
Sept.	5	Labor Day. Holiday.
Sept.	22	Normal College opened.
Oct.	31	Dominion Thanksgiving Day (holiday).
Nov.	14	Second Quarter begins.
Dec.	24	First day of Christmas vacation.
1911.		
Jan.	9	Public Schools re-open.
Jan.	26	Class D. Normal College completes course.
Feb.	3	Last day of first half school year.
Feb.	6	Third Quarter begins.
March	7	Class C admitted to Normal College.
March	1	Preliminary intimation Headmaster examinations.
March	1	Class A [Reg VII (c)] admitted to Normal.
April	6	March Annual Meeting of School Sections.
April	14	Good Friday (holiday).
May	17	Fourth Quarter begins.
May	1	Applications for Headmaster examinations to be in.
May	5	Arbor Day.
May	23	Empire Day.
May	24	Victoria Day (holiday).
June	25	Applications for High School Examinations to be in.
June	26	Regular Annual Meeting of School Sections.
June	28	Normal College closes.
June	29	County Academy Entrance Examinations begin.
July	30	Last teaching day of school year.
July	1	Dominion Day (holiday).
July	3	High School and Headmaster Examinations begin.

TEACHERS' LICENSES SUSPENDED.

For Conduct unbecoming in a public school teacher;

Mr. A. D. McInnis.

Mr. F. A. Douglas.

PHYSICAL TRAINING EXERCISES

are imperative in every public school of every grade. Such exercises as are most suitable are to be selected out of the prescribed text, with the use of the prescribed words of command; so that the school children of the province can be thrown into the order of procession, of fire-drill, anywhere by any one acquainted with the system, which will be uniform throughout Canada.

Inspectors are directed specially to report on the orderly marching movements and the simpler physical exercises, the neglect of which will make the teacher liable to the reduction of provincial aid one or more classes under sections 107 and 108 of the Education Act.

THE BOY SCOUTS.

This movement promises to become of permanent value when associated with the Cadet Corps. Cadet instructors are trained in the system which has been incorporated into the training courses. With this permanent and responsible support it bids not only to become permanent; but also useful as a part of a splendid course of discipline.

PHYSICAL TRAINING CERTIFICATES.

The Department of Militia and Defence has sent the "A" and "B" Certificates to the Education Office from which they will be mailed to candidates sending their present address.

Teachers who have not yet taken the Grade "B" physical training course, have yet up to the first of September next year, before the three years given for the purpose expires.

Physical training courses for the Grade "B" Certificate will continue to be given at the Provincial Normal College regularly; at the Rural Science School, Truro, in vacation time, and also at the Summer School or Science which meets next year at Fredericton, N. B. These will probably continue to be the regular centres of instruction in term time and vacation time, respectively.

RURAL SCHOOL LIBRARIES.

Rural schools which have not established a school library are not only losing the advantage of so useful an institution; but

they also miss the free gifts of valuable publications from some departments of the Dominion Government, which are very often presented to schools having libraries. Wherever there is a school without a library, there we may expect to find a teacher who should be in a less responsible position, and school trustees unfit for the discharge of their duties in the present age.

THE SUBSTITUTION COURSES.

for Grades VII and VIII can be adopted in any school, as well as in mining communities, where the trustees find them more suitable to the wants of the section. Optional questions will be given to suit this work in the County Academy entrance examination.

Next year the courses may be advanced into Grade IX, when provision will be made in the high school examination for the courses—either optional questions or optional papers.

As the special *Commercial Course* is provided only by one Academy, the school board is advised to prepare their own examination papers, and grant their own diploma.

SCARCITY OF TEACHERS.

The cause of this is entirely an economical one—the lowness of the salaries offered by trustees as compared with the salaries offered teachers in the western provinces, and offered in other employments within the province itself.

During the past few years the government (1) increased the Provincial grant beyond all previous record, (2) offered substantial annuities to those remaining in the profession, (3) arranged for bonuses for cadet training, (4) arranged for prizes for excellence in physical training, (5) offered library grants of \$5 and \$10 in addition to the Provincial aid in rural sections, and (6) offered extra grants of \$15, \$30, \$60 and \$90 to those qualifying for and conducting schools in rural sections where the elements of garden and farm science are effectively taught.

These extra additions to teachers grants, together with the increased expenditure for technical schools make a tremendous charge on the Provincial Revenue which cannot be met without entrenching on the other branches of the public service.

The people must now do their duty, as the people are doing in the west, and as they are doing in the East in all the progressive industries and professions.

This note is, therefore, to ask the intelligent people of the province, not to mislead those who do not understand, by suggesting that any other power than their own will raise the people's schools to the desired efficiency. It is now solely a question of more money from the school section.

JUDGE FORBES QUASHES MAGISTRATE HOLLOWAY'S
DECISION IN THE CASE OF THE KING VS. MINNIE
ZINCK—HIS HONOR'S REVIEW OF THE CASE
INTERESTING TO TEACHERS, SCHOLARS
AND PARENTS.

The judgment is in favor of the school teacher, reversing Justice Holloway's decision with costs.

This judgment is of interest to teachers and parents generally.

D. F. Matheson, K. C. acted for the Plaintiff and McLean, K. C. and Margeson for the defendant, Miss Zinck.

The full text of the decision is as follows:—The Defendant was convicted by a Justice of the Peace for assulting, beating and illusing a boy named Shupe, the boy being a scholar in the school where the defendant taught as a teacher at Martin's Point.

The boy, Raymond Shupe, 14 years of age in May last, has been a general nuisance as a scholar for some time past, and on a Wednesday in February last he positively refused to get his lessons up or learn them or say them. The teacher stayed in after school hours with the Shupe boy and another lad named Rafuse and the teacher sat with them and coaxed and tried to get them to learn their lessons and finally gave them till 5.30 p. m., to learn or take a whipping and at the appointed time both failed in their lessons and the Rafuse boy took his licking and we hope it has done him good, but the Shupe boy refused to hold out his hand when asked three times and finally the teacher did what she was legally and morally bound to do; took the boy by the collar and strapped him over the shoulders. The boy laughed at her and she then took the ruler, a thin flat piece of wood about fifteen inches long and one-sixteenth of an inch thick and used that on him while the boy squirmed in his seat and finally let him go home. On Thursday the next day the boy left school in the afternoon without an excuse or permission and on Friday he and the other boys were whipped. And on Wednesday the other boys subsequently took a whipping, while the Shupe boy refused. The teacher took him out into the hall and on his refusing to hold out his hands and take six whacks or strokes in all he had to be whipped over the shoulders until he obeyed and did hold out his hands. The teacher tripped him to the floor and then tried to get at his hands but could only hit the backs of them outside his over-all bib. The trustees then came and expelled him from school. The boy had an undershirt, three flannel shirts, a waist-coat and a sweater on, so he says himself that day. He was a hard boy to rule. He had been expelled before from school by another teacher. His mother swore she beat him severely five or six times a year. He teased other scholars and talked in school and generally violated all rules of order and was insubordinate, and such a boy would soon break the teacher and ruin the order of the school, unless checked or expelled. The mother says great ridges showed on his right hand and blood burst through the skin on his shoulders. We have nothing to corroborate this warm expression of sympathy by the mother for her son and I am sorry to receive it, but the facts are against her. No one else saw any blood except on back of left fingers. The boy never complained at any time. He was heavily clothed and laughed in his mother's face when telling her. The Trustees were called in on Friday and heard all the facts and expelled the boy, but at the mother's request let him come back on Monday provided he took his licking of three whacks on each hand and he came back and took them from the teacher and then took his place in the school.

The law Section 55 C. C. says "it is lawful for any school master to use force by way of correction towards any pupil &c, provided such force is REASONABLE under the CIRCUMSTANCES."

Was the force used by Miss Zinck, as teacher, reasonable? I certainly think it was very reasonable and would be so under less trying circumstances. Of course what force is reasonable in one case may not be so in another, but if the circumstances here proven: a boy nearly fifteen years of age, good stout frame, hearty and good physique, strong and boisterous in his sports, well able to learn but indifferent to his studies, a tease in school hours, an untruthful boy copying his work from more studious scholars and passing it off for his own and generally disobedient. Such a boy takes it out of the teacher more than a dozen ordinary pupils and here was a school of fifty-five scholars with an average of fifty-four ranging, from one to nine grades and one gentle lady-like female teacher in charge.

I think the conviction of the teacher for chastising the boy Shupe was wrong and the conviction will be set aside and this appeal allowed. The punishment used was reasonable and there was no excess used in punishing the boy. I have examined the cases quoted. The King vs. Gaul shows that the Stipendiary Magistrate of Halifax (Mr. Fielding) made a mistake in his law and the Appeal Court sent it back to find out if the force used was reasonable and in Hunter vs. Johnson it was certainly excessive to punish by keeping in after school a delicate child. But these do not apply in this case. The conviction will be quashed and set aside with costs.

SCIENCE EXAMINATION QUESTIONS.

The following extracts from the report of Professor John Waddell on the science examinations are too important to be buried in the archives of the Education Office. Teachers, if not students also, cannot fail to be interested in the views of one who passes official judgment on their work. This is an opportunity for them to get a glimpse into an examiner's mind.

In view of the extracts of my letter to you regarding the Chemistry of Grade X which were published in the JOURNAL of October, 1909 (page 231) I am somewhat disappointed since the number of candidates obtaining a mark of over 50% was very slightly higher than last year though I had given hints as to the character of the examination and the best way of preparing for it.

I have heard that the complaint is made by examiners that candidates pay too much attention to former examination papers and tend to study the questions asked. My complaint is the exact opposite, that too little attention is paid to former examination papers. These papers are prepared with a great deal of care, to cover the kind of work that it is thought should be done in schools. A well known educationist in Ontario saw the paper in Chemistry for Grade X in 1909 and said that it was just the kind of paper that should be set. The field is limited and questions of a very similar nature must be asked year after year. For a number of years a question in calculation of volume of gases has been asked and last year's JOURNAL drew special attention to the matter, in the letter referred to above. But yet there were not 25% of the candidates in 1910 that answered the question correctly although hardly any pupil in the grade would have been unable to do it if two hours had been spent in school on the subject, and probably with much less time 50% of the candidates could have worked the problem. Some teachers perhaps, may not realize the value of the question; but calculations of that kind give a definiteness otherwise lacking to the pupils ideas of the meaning of chemical formulae. One's ideas in Physics and Chemistry are vague until they become quantitative and it is to be expected that in Grades X and XI, ideas of quantity will be introduced.

The value of this one question from the purely examination point of view will illustrate the definiteness given by quantitative representation. By answering this one question the candidate might raise a mark of 28% which would totally deprive him of even a "High School Pass" in the Grade to 40% which would give a "Teacher's Pass", in the subject. It is however, scarcely possible that this question should be

well understood without the candidate having a better conception of other parts of the subject and so being able to make a better showing in other questions. Though I have not the figures I feel quite sure that for the same number of candidates, among those who answered this question there were twice as many who obtained over 50% as among those who did not answer it.

Some teachers apparently had devoted attention to the subject, for in some stations the question was well done but some teachers had treated the matter in a very perfunctory and superficial manner. This was evident from the fact that there were a number of candidates who said rightly that the volume represented by the formulae of a gas is 22.412 litres (it being of course assumed that the weight is expressed in grams and the volume is measured under standard conditions (namely at O. C. and under 760 mm. pressure of mercury); but who made no use of the number 22.412 in the calculation and instead of calculating the *volume* of hydrogen which was asked calculated the *weight* which was *not* asked.

Another calculation of weight and volume is almost sure to be asked next year, probably with such a variation that *cramming* the calculations of the last few years will not avail but the understanding of them will be quite sufficient. The statement about volume given above (including the parenthesis) should be impressed upon the pupils in school and then calculation should be made.

The relation between weight and volume may be made clearer if an illustration with English measure be used. 22.4 litres is not far from five gallons and the weight represented by the formula H_2 is 28 grams which is almost an ounce, the greatest weight of a letter which may be carried in the mails for two cents.

In the Botany of Grade IX a lack of definiteness in description of plants is still very evident. This was noticeable in the answer to the question asking for a description of the most troublesome weed in the district, one very frequently described was the chickweed but in most cases the description would have applied just as well to the strawberry.

SMALLPOX AND VACCINATION.

The following is a quotation from the address of Professor E. J. Townsend of the University of Illinois before the summer session of its Biological Station, 22 July, 1910.

What is needed most in the public health movement is an intelligent appreciation on the part of the leading citizens of our various communities of the necessity of suitable legislation and the proper enforcement of sanitary conditions. Montreal's recent experience with a smallpox epidemic illustrates the sad consequence from ill advice at a critical time. Due largely to the influence of a physician who had gone wrong scientifically a general sentiment against vaccination had developed and when a Pullman porter carried the disease to that city a general epidemic resulted, causing the death within ten months of 3,164 persons, most of whom were children under ten years of age. Contrast with this record that of Chicago for last year. Here in a city with ten times the total population of Montreal and with every opportunity for importing the disease through its great avenues of passenger traffic and its transient population, under the influence of public pressure better conditions prevailed. Thirty thousand deaths occurred last year in Chicago, but not a single death from smallpox, although numerous instances occurred where people coming to the city brought the disease with them. From "Science", Friday, November 4, 1910.

As the occurrence of smallpox in any community is a disgrace, indicating the prevalence of ignorance or carelessness in neglecting protection by vaccination, no allowance is proposed to be made in future for the closing of schools on its account, whether on the order of a so called health officer or physician, or otherwise. Teachers in the public schools should be vaccinated as a rule every ten years. The time of immunity is very variable. Seven years is a safer term.

ALPHABET FOR SCHOOL CHILDREN IN THE PREVENTION OF TUBERCULOSIS.

- A is for Anybody who can help prevent consumption, a child just as well as a grown person.
- B is for Breathing, which you should learn to do deeply. Take deep breaths in fresh air often.
- C is for Coughing, which you should never do in anyone's face, nor should you sneeze in anyone's face. Turn away your head and hold your hand before your mouth.
- D is for Don't. Don't swap apple cores, candy, chewing gum, half-eaten food, whistles, bean blowers, or anything you put in your mouth.
- E is for Eating no fruit that has not been washed or peeled, or anything that is not clean.
- F is for Fingers, which should not be put in the mouth nor wet to turn the pages of books.
- G is for Giving good example to your fellow pupils and playmates by being always neat and clean, just as much so at home as at school.
- H is for Handkerchief, which should be used only to wipe your nose and not your slate, desk or shoes.
- I is for Illness of other kinds besides consumption, which following these rules will help prevent, such as colds, measles, grippe, diphtheria and pneumonia.
- J is for Joints, where children have tuberculosis more often than in their lungs.
- K is for Keeping your fingernails clean. A scratch from a fingernail may make a bad sore.
- L is for Learning to love fresh air, and not for learning to smoke.
- M is for Mouth, which is meant to put food and drink into, and not for pins and money, or anything not good to eat.
- N is for Nose, which you should never pick nor wipe on your hand or sleeve.
- O is for Outdoors, where you should stay just as much as you can. Always play outdoors unless the weather is too stormy.
- P is for Pencils, which you should not wet in your mouth to make them write blacke.
- Q is for Question, which you should ask the teacher if you don't understand all these rules.
- R is for Roughness in play by which you may hurt yourself or your comrades. If you have cut yourself, have been hurt by others, or feel sick, don't fear to tell the teacher.
- S is for Spitting, which should never be done except in a spittoon, or a piece of cloth or handkerchief used for that purpose alone. Never spit on a slate, on the floor, the playground, nor the side-walk.
- T is for Teeth, which you should clean with toothbrush and water after each meal, or when you get up in the morning and before you go to bed at night.
- U is for Unkind, which you should never be to a consumptive.

- V is for Vessels, like drinking cups and glasses, which should not be used by one child after another without being washed in clean water each time.
- W is for Washing your hands with soap and water before each meal, even if it is only lunch.
- X is for X-rays, which sometimes help to discover consumption or other forms of tuberculosis.
- Y is for You who should never kiss anybody on the mouth, nor allow them to do so to you.
- Z is for Zeal in carrying out these rules.—*Dr. S. Adolphus Knopf, New York Post-Graduate Medical School and Hospital.*

HEALTH ORDERS AND INFORMATION FOR PUBLIC SCHOOLS. TO SCHOOL TRUSTEES.

(DUST AND DIRT IN THE SCHOOLROOM)

Physicians and scientific men have for years been studying dust, and its effect in causing disease. They have gathered it in schools, public buildings and dwellings houses, have examined it under the microscope, added it to substances in which germs will grow, have compared these germs with those known to cause different diseases, and have found it to be one of the great disease carriers.

The finest and lightest dust which cannot be seen by the naked eye, or can only be seen as motes when a beam of sunshine passes through the room, is by far the most dangerous.

Many scores of times the dust collected in various places has been administered to animals (fed to them, injected into the lungs or under the skin), with the result that sickness or death followed—according to the germs present.

It is well-known that consumption of the lungs (tuberculosis), that great scourge of the human race, is spread by means of dust, and in hardly any other way. The dust of a room in which a consumptive has been spitting about the floor is more deadly than arsenic or strychnine, and injected under the skin of an animal causes it to die of tuberculosis in a few weeks. If the dust is breathed by a human being, he is very likely to contract the disease and die.

Other disease germs are carried in the same way, and it has very often happened that dust carried to a child's mouth by his

fingers or breathed in from the air has formed the starting point to a case of fatal illness without the parents, or perhaps even the physician, suspecting the true origin.

Nor is this all. Dust in any form, breathed in day after day for years, irritates and inflames the delicate tissues of the child's lungs, until like a well-ploughed, well-manured field, they become a favorable growing ground, so that when germs are inhaled, instead of being starved out as they often are in healthy tissues, they flourish exceedingly and the child sickens, suffers and dies.

These are not dreams but facts, proved many times over by men whose whole lives are given to studying and fighting disease, and I would earnestly ask your sympathy and help in seeing that the following rules are observed, and if we succeed in preventing even a little sickness, and in saving even one life, we shall have had our reward.

DIRECTIONS FOR THE CLEANLINESS OF THE SCHOOLROOM.

I. *Have the Schoolroom, Hall's and Entries swept every day.*

NOTE.—Every good housekeeper sweeps her house every day. How much more necessary is it in a building where many children are crowded together for six hours a day, and into which dirt and germs are dragged from every part of the section.

II. *Raise the windows while sweeping, and keep them raised for some time afterward.*

NOTE.—By keeping the windows open much of the dust will blow out.

III. *Before sweeping sprinkle the floor with damp sawdust; don't use water.*

NOTE.—Sawdust is the best substance, and can generally be easily obtained and kept in barrels. It keeps the dust from rising and settling again after the room is swept. Sprinkling with water simply binds the dust to the floor, ready to rise again as soon as dry.

IV. *At least an hour before school opens the schoolroom should be carefully dusted, especially the tops of desks, seats, window ledges, etc.*

V. *The schoolroom should be thoroughly scrubbed at least every month.*

NOTE.—If scrubbing, perhaps every week, is necessary in our homes, how much more so in our school-rooms, where there are so many to drag in dirt. Besides, dust is even more dangerous to children than to grown persons.

VI. *Once a year the walls, floors, desks, etc., should, after being scrubbed, be wetted over with a mixture of carbolic acid and water, four teaspoonfuls of the acid to a pint of water.*

NOTE.—Such a cleansing of the schoolroom would kill all germs, and if this could be done at the Christmas vacation (germs are more virulent in winter) it would go far toward the health of the school.

TO TEACHERS.

Post a copy of the "Health Rules" for Pupils where it can be easily read.

Give a series of short lessons on these rules and the reasons for them.

Check the practices therein condemned. Make frequent reference to them and, as far as possible, see that they are observed.

Read carefully the "Circular to Trustees"—talk it over with them and assist in carrying it out.

Try and persuade the physician of the section to impress upon the ratepayers the connection of dust and dirt with disease, and to advocate the more frequent scrubbing and sweeping of the school-room.

See that the water bucket is thoroughly scrubbed every week. Get a cover for it in order to keep out the dust.

The carrying out of the directions for the cleanliness of the schoolroom and the health of the pupils depends almost entirely on you. Let your own desk be a model of cleanliness and neatness. Put into practice yourself the rules given for pupils. Your example in these respects will carry more weight with the pupils than anything else.

Should your schoolroom become dirty, or the outbuildings and premises be in an unsanitary condition, through the neglect of the trustees or those in charge, do not fail to report to your Inspector at once.

NOTES ON "HEALTH RULES FOR PUPILS."

The following brief notes are given so that the teacher can explain and apply the rules more intelligently.

The germs which cause tuberculosis (consumption), pneumonia, la grippe, diphtheria and many other diseases, are found in the saliva, especially when mixed with secretions or discharges from the nose, throat or lungs. It is not uncommon for these diseases to exist in so mild a form that the child is hardly sick and yet such cases are capable of spreading the disease. The spit mixes with the dust on the floor, becomes dry, the germs are set free, rise in the air, enter the lungs and cause the disease.

Children are not careful as to what they handle and their chances of acquiring disease are much increased by putting their fingers into their mouths.

The long passage from the nose to the lungs gives off and is constantly wet with a sticky secretion, the object of which is to strain the dust, disease germs and other foreign substances from the air before it reaches the lungs. It will be readily understood that this secretion, even from a healthy person, might contain disease germs.

Both paper money and coins are capable of carrying dangerous germs. Remembering that money is frequently handled by persons affected with the most loathsome diseases, the necessity of this rule will be at once understood.

The intelligent teacher will be able to apply the principles given above to all the rules, and show the pupils the great necessity of observing them.

CHILDREN SHOULD BE TAUGHT.

to wash the hands and face often, and keep their persons and clothing clean; for if one should then be taken down with a communicable disease there will be less danger of infecting other pupils or things.

They should also be taught the reasons of the following rules, and carefully watched and directed until all objectionable habits are lost and replaced by good habits. This duty is really the most important work of the teacher, and should be done even should the teaching of the book lessons be delayed.

HEALTH RULES.

TO BE PLACED IN EVERY CLASS ROOM AND GIVEN TO EVERY PUPIL.

Remember These Things.

Do not spit if you can help it. Never spit on a slate, floor, or sidewalk.

Do not put the fingers into the mouth.

Do not pick or wipe the nose on the hand or sleeve.

Do not wet the finger in the mouth when turning the leaves of books.

Do not put pencils into the mouth or wet them with the lips.

Do not put money into the mouth.

Do not put pins into the mouth.

Do not put anything into the mouth except food and drink.

Do not swap apple cores, candy, chewing gum, half eaten food, whistles or bean blowers, or anything that is put in the mouth.

Do not drink out of the common drinking cup before allowing some of the water to run over the edge of the cup that is to be applied to the lips.

Never cough or sneeze in a person's face Turn your face aside.

Keep your face and hands clean; wash the hands with soap and water before each meal.

A. P. REID, M. D.,
Provincial Health Officer.

THE NEW PHONETIC ALPHABET.

This is an attempt to establish a universal system of notation for the correct pronunciation of words in English and the other languages of Europe. A forthcoming great English Dictionary is going immediately to use it; and it is hoped it may ultimately become universal.

"Public convenience and economic advantage long since established a standard uniform gauge for our railroad tracks, a standard uniform key-board for our type-

writing and typesetting machines, a standard uniform scale for the bodies of our types, a standard uniform thread on our bolts and pipes, etc. For producers in any of these lines to disregard public convenience and adopt diverse standards of their own would show no more narrowness or greater indifference to the interest of their fellow men than does the present practice of different publishers following each his own whim and device, complex and unscientific as these systems all are, in indicating pronunciation in the books he produces. In a matter of such importance and convenience to us all, particularly to our children in school, is it not high time that uniformity should be adopted as it has been in more material fields?

"Professor George Hempl, of Leland Stanford University, formerly of Michigan University, one of the foremost linguistic scholars and dictionary-workers of the world, very cogently put the case thus some years ago;

"If teachers and other adult users of dictionaries find this process (of interpreting the various diacritics used in different works of reference) beset with difficulty, what must it be to the children in our schools? How serious this matter is and how real the trouble, one may estimate when he learns that practical dictionary workers, the men who make dictionaries and are daily employed upon them, and who are supposed to know the different systems thoroly, constantly find themselves misinterpreting and confusing the signs employed.

"Professor Calvin Thomas of Columbia University thus stated the situation;

"We need, the world needs, now, without further waiting, an adequate, simple, precise, unambiguous, and generally accepted notation for the sounds of the English language; a notation that we can teach to the young in school, thereby training their vocal organs and leading them to pronounce the language more accurately and more intelligently; a notation that will at the same time facilitate our learning of foreign languages, and the learning of English by foreigners; a notation, finally, that will enable the educated adult to consult whatever good dictionary comes to hand and find out how a word is pronounced without referring to a special and peculiar "key to pronunciation."

"In securing the adoption of such a uniform key the demand and influence of the educators will be greatest force. The publishers will heed their call. Without it our present vexations diversity will continue.

"Hence the value of your aid and the liberty we take of soliciting it at this time in arousing the interest of teachers and of informing them as to what has been accomplished and is now proposed.

"There is another and distinctly educational phase of this subject, the discussion of which will now be pertinent. Since Dr. William T. Harris's notable 1876 report on the decided superiority of the phonetic method of teaching beginners to read as proved by a trial of ten years in the primary schools of St. Louis, this method has been tried by many others, and has invariably demonstrated its superiority, so far as reported. The great obstacle which has prevented this method from becoming established on its merits has been the want of a simple, duly authorized phonetic alphabet, and of first, second and third readers printed in it. If the alphabet here submitted proves as acceptable to the educators of the country as is hoped, it will be easy for them to induce the publishers of their favorite readers to reprint their primary books in this alphabet and thus render this method practicable. The reprinting of such small books would be a comparatively small expense. The new types are now available in almost any size and at the regular price.

This *Key Alphabet*, as it has been named, was originated thirty three years ago by the American Philological Association. The National Education Association of the United States has been taking the lead lately in securing the adhesion of the Modern Language Association as well as its own constituency to a definite system. To those who may criticize it lightly, it may be said that it is the final result of innumerable discussions during the time of a generation in which at some stage or other, the leading

languages authorities of the continent took part. It will be evident, therefore, that our off-hand judgment was many a time disposed off by the highest authorities.

Following this "Key" will be found the report of the Committee, which has been published by the National Educational Association, and will sufficiently explain its origin and purpose.

RECOMMENDED KEY ALPHABET

Letter	Name	Key-word	Letter	Name	Key-word
ā		art	ō		nor
a		artistic	o		not
ai		aisle, find	ei		oil
au		out, thou	p	pi	pit
ā		air	r	er (or ar)	rat
a		at	s	es	set
b	bi	be	sh	esh	ship
ch	chi	chew	t	ti	ten
d	di	day	th	eth	thin
ē		prey	th	eth	that
e		men	ū		mood
f	ef	fee	u		push
g	gi	go	ū		urge
h	hi	he	u		hut
i		marine	v	ev (or vi)	vat
i		tin	w	wi	win
iu		mute	y	yi	yes
j	ji (or jē)	jaw	z	ez (or zi)	zest
k	ki (or kē)	kin	z	ez	azure
l	el	let			
m	em	met	a	for a in	ask
n	en	net	e	{ " a "	about
ŋ	eŋ	sing		{ " e "	over
ō		note		{ " i "	candid
o		poetic		{ " e "	added

REPORT OF THE COMMITTEE.

To the Department of Superintendence, National Education Association.

Your committee, appointed in 1903 to invite and join with like committees from the Modern Language Association and the American Philological Association to prepare and recommend a key alphabet for uniform use in indicating pronunciation in all our encyclopedias, dictionaries, gazetteers, text and reference books, begs leave to submit this special report at this time with the privilege of adding a supplementary report at the next meeting of the department:

We regret to be obliged to report that as yet the efforts made in accordance with your instruction in response to our report of February 25, 1909, to secure if possible the agreement of the other two societies to a compromise on the few remaining points of difference then existing between us, have not been successful. But all three committees are in such entire accord on so large a portion of the key, and your committee are so fully convinced as to the forms in the disputed cases which will most satisfactorily meet the practical, immediate demand for such a key, that it seems clearly best to lose no more time in seeking for complete harmony, so much to be desired, but that we should at once recommend for your adoption the key which in our judgment is the best solution, all things considered, of this perplexing problem possible at this time.

The key which we here submit for your approval is substantially the one contained in the Report of the Joint Subcommittee, which was distributed to the members of the Department at the Milwaukee meeting in 1905. This key was quite satisfactory to your committee, as we reported at that time. It had the cordial indorsement, indeed, it was the product, of the representatives on the joint committee of the other two societies, men of the highest standing and influence as experts in their field. But when it came up for approval in their societies changes were made which we could not indorse or advise you to indorse. On these disputed points the key we now recommend is exactly the same as in the Report of the Joint Subcommittee handed to you in 1905. However, during the subsequent years of effort to compromise on these points of disagreement, above referred to, your committee has become satisfied that the practical adoption and use of this key would be greatly facilitated by making four changes, adopting digraphs composed of present letters instead of the more ideal and logical signs which the Joint Subcommittee, tho not without some hesitation and debate, decided to recommend. The practical advantage to be gained by these concessions so clearly outweighs the loss in theoretical consistency, in our judgment, that we do not hesitate to approve them, particularly as all the experts who prepared the alphabet in the first instance concur with us.

The key here submitted adopts the alphabet, so far as that alphabet went, recommended by the American Philological Association in 1877, under the lead of those eminent philologists Professors Whitney, March, and Haldeman, which has already gained some headway as a pronouncing key, and which we deem it important to adhere to. Nothing could be more fatal to the success of a uniform key alphabet than to have the expert recommendations of one generation overturn or discredit those of a previous generation. In this matter steadiness and stability are of prime importance.

The other items completing this key alphabet, including the four concessions above referred to, have been adopted with the full and careful consideration and approval of several of the most eminent scholars and workers in the field of linguistic science, and they indorse this eclectic key as being the most happy combination of the scholarly and the practical which it is possible for patience and compromise to evolve from the mass of mere personal opinion or prejudice that embarrasses this subject.

The limits of this special report permit of no explanation in detail further than to say that this key provides a separate sign for each of our forty-four generally accepted sounds, not one of the signs being a distinctively new letter or having a foreign look. Excepting the last two supplementary letters, the added letters are so formed as to obviate criticism on the part of the type-maker and the practical printer, as well as to be easy to write and to connect with preceding and following letters.

The experts agree that the discrimination of sounds in this alphabet is sufficiently delicate and precise for all practical purposes. It should be noted that the last three letters are required only, and will be used only, by the lexicographers in order that they may carry out their too realistic theory that it is the dictionary's function to record the facts not merely of our precise, formal, more or less ideal speech, as approved by educated and cultured people regardless of their speech habits, but the literal facts of our ordinary rapid, or careless, or incidental colloquial utterance in which precision and distinctness are not thought of. It is important for the practical educator to realize that the sounds which these three last letters are intended to stand for are so confessedly lacking in distinctive character and quality that they cannot be clearly identified or be named. No experts attempt it. They merely describe these sounds as "obscure," or "weak," or "neutral," "tending toward *i* in *pin*" or "toward *e* in *set*," "intermediate between a in *art* and a in *am*," etc. Of course, such indefinite, indeterminate sounds, no matter how often they occur in our colloquial and hasty speech, cannot be taught to beginners in reading or be used in oral or syllabic spelling; nor is it necessary, and certainly it is not desirable, that they should be, even if it were possible. This alphabet without these last three letters is complete and fully adequate for common everyday use and for the ordinary needs of the learned and the teacher. In such use these three letters are needless and should be wholly ignored.

This key discards all diacritic marks but one, the macron, which has one invariable use, viz.: to indicate the long sound of whatever letter it is used with.

In the main, the key alphabet conforms to international usage. For the pupil who should become accustomed to it the task of learning to pronounce Latin and German and most other European languages would be a comparatively small matter. The foreigner among us would find great help in a re-spelling of our words in this alphabet. It would furnish the primary teacher who wishes to use the phonetic method in teaching beginners to read, an authorized and complete alphabet, simple and easy for the children to learn to use, a tool never furnished to her before.

In order to have this key find its way into general use, there must, of course, be a call for it. Publishers must discover that the teachers of the country, those who come most directly in contact with the children, and who realize most fully the embarrassments and difficulty attending the use of the present diverse and complicated systems of key notation, desire and would appreciate the adoption of a simple uniform key system in all our books, and especially in our schoolbooks. Publishers cannot be expected to introduce such an improvement without feeling sure that there is a demand for it sufficient to justify the expense and risk involved in adopting it. It is for the teachers of the country to say whether such a call for a uniform key alphabet shall be clearly heard, and whether the royal seal of the National Education Association shall be placed upon the alphabet here recommended so that it shall always remain common property, perfectly open and free for use by all who will, and leaving no ground for business jealousy to make changes in it or refuse to adopt it on the claim that some rival publisher by earlier use has preempted it and thus put his private stamp upon it.

Any request for information in regard to this alphabet or its use, and any suggestion that may add to the value and helpfulness of our forthcoming final report will be welcomed and carefully considered. The capitals and script forms will appear in that report.

It is understood, of course, that the name of a vowel is its sound uttered distinctly by *i*; of any other consonants, its sound preceded by *e*. In the case of five consonants, however, the common names are submitted as optional because of the present advantage they may be in teaching beginners, particularly adults, to read by the phonetic method (in phonetic print) when they come to make the transition to common print.

A GREAT REVIEW ON ENGLISH SPELLING.

The North American Review, in review of Prof. Lounsbury's essays on "English Spelling and Spelling Reform" thus wrote:

"The whole book is so delightful it so abounds with the friendliest humor, the most courteous instruction; its erudition is so well mannered, its wisdom is so forbearing yet so persuasive that we wish it could be in the hands of every man, woman and child in the country. It is, perhaps, too mad to hope that the week or month will ever come when it shall be quoted among the best-selling books by the 'literary' and 'critical' periodicals; but if that week or month ever came, it would be of bright omen for a language now languishing under the vilest wrongs ever inflicted upon an innocent speech. We seek in vain among the customs of savage or barbarous people for a parallel of the grotesque misusage of English orthography. Nose-rings, foot-binding, tight-lacing, razor pointed shoes, tattooing, all these are emblematic of an advance in civilization far beyond that marked by our long-established, often disestablished, never re-established, spelling."

BULLETINS OF THE CONSERVATION COMMISSION.

No. 5. (19Sept.) points out that the tungsten lamps are 50% more profitable than the old electric carbon lamps.

It also calls attention to the advantage of the filtration of water supplies, in order to prevent typhoid epidemics, when the supply basin is open to accidental infection.

No. 6 (10Oct.) gives figures demonstrating the success of the "Hypochlorite Treatment" of water supply at Chicago.

BULLETINS OF THE FORESTRY BRANCH.

No. 9 gives the quantities and values of lumber, shingles, cross-ties, poles and pulpwood in Canada during the year 1908.

No. 12 estimates the probable additions to the made in the near future to the Canadian Forest Reserve.

No. 13 points out the increase in the demand for Government distribution of tree In the spring of 1909, 2, 570,000 trees were sent to 2,010 applicants. Last spring the applicants were 3,173. Farmers are urged to grow their own maple and ash form native seed.

ONTARIO AND NOVA SCOTIA

The following are the Provincial grants to their respective public schools systems for the last year as reported to their respective legislatures:

Ontario, 1908	\$770,426
Nova Scotia, 1908-9	\$341,058

Lord Strathcona has just given \$200,000 more to his Prize Fund for Physical Training and Drill in the schools of Canada, which brings the fund now up to \$500,000.

ERRATUM

On page 159 preceding, License No 6 of the year 1910 should have been in its serial place, as an "Old A (Academic Headmaster)" instead of being under the heading "New A (Superior First)."

THE MEMORIAL TOWER.

TO THE FIRST COLONIAL PARLIAMENT OF THE BRITISH EMPIRE,
CONVENED AT HALIFAX, NOVA SCOTIA, 2nd October, 1758.

Reference was made in the JOURNAL OF EDUCATION, October, 1908, pages 234 to 239, to the inauguration of this patriotic movement, which has already resulted in the selection of the design opposite, and the awarding of the contract. The *Morning Chronicle* of the 12th September makes the following comment on the design which is reproduced on the page opposite.

The deed for more than one hundred acres of land as a site for this tower and as a park for the use of citizens of Halifax and the public generally, and the right to land at the wharf there, has been signed by Sir Sandford Fleming, the donor of the land, who also provides for right of way to the park; and the executive of the Halifax Canadian Club will in a few days call for tenders for the erection of the tower.

Work upon it will commence this autumn and the tower will likely be completed and unveiled by the middle of next summer.

The top of the tower, including the height of land that it rests upon, will be over 200 feet above the sea, and the level of the eye for a person standing in the gallery, will be 175 feet above the tide water.

The material of which the tower will be constructed will be iron stone with granite facings—the upper part solely of granite.

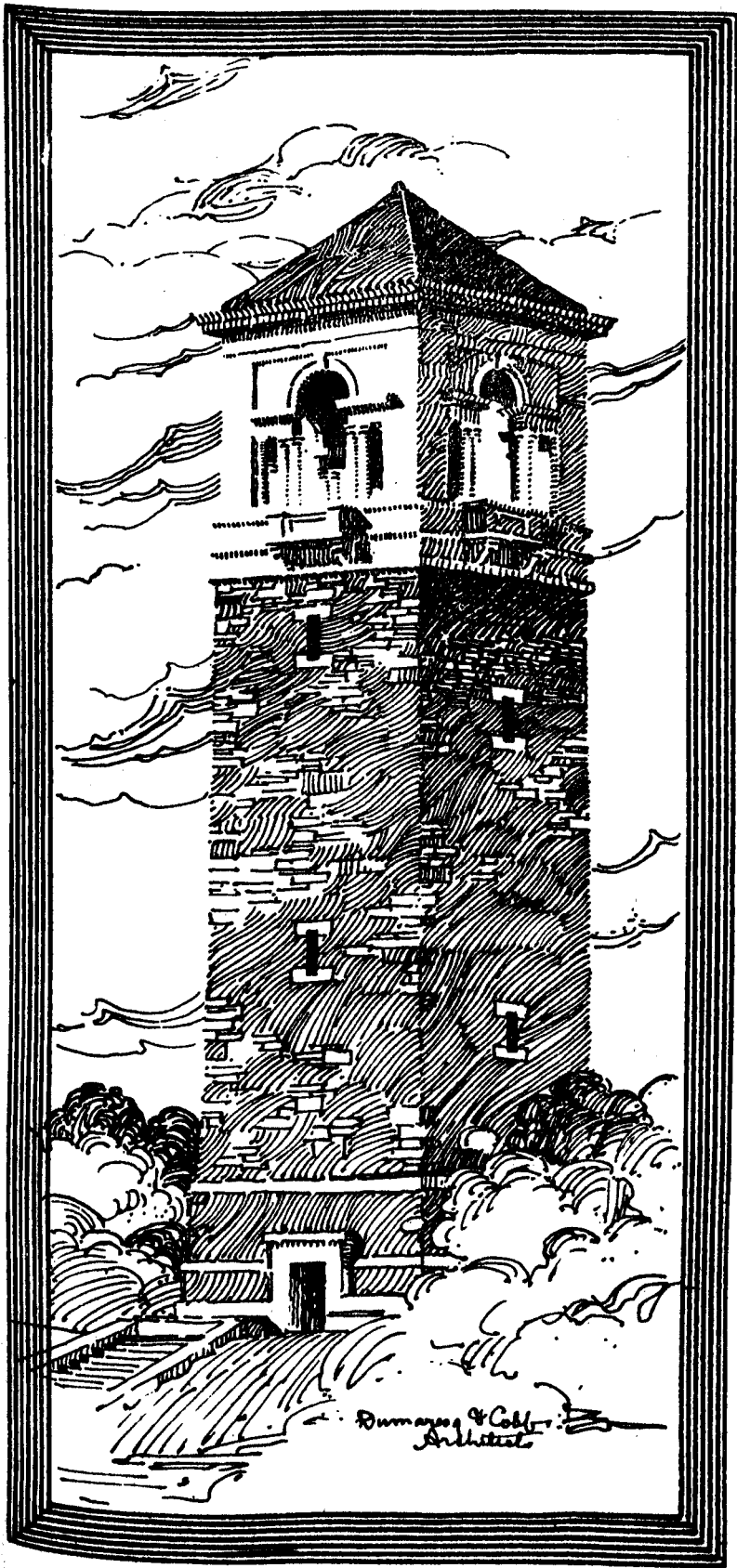
The tower at its base will be thirty feet square. The hill which it will crown is about ninety feet high and the tower itself more than 110 feet, making the aggregate of over 200 feet above sea level.

THE MAGNIFICENT OUTLOOK FROM THE TOWER.

The plans of the tower, which have been finally agreed upon, provide for three floors, reached by flights of stairs, the gallery shown on the top giving an outlook the whole length of the North West Arm, away out to sea, and over the hills on the eastern side of the North West Arm to the harbor.

In addition to the contributions that have been given and will yet be received from the various governments and colonies, the Dominion, the provinces of the Canadian confederacy, the governments of Australia, New Zealand, United South Africa and Newfoundland and other states will present sculptured stones bearing armorial bearings for the interior wall decoration. The stone used for this purpose will be brought from quarries in the different provinces and Dominions and will be natural to these localities. For instance, Nova Scotia's free stone may be used and there will be granite from the Yukon.

Since the above was sent to the printers, the Union of South Africa has donated £100 to our Memorial Tower. Hands across! the first and the last Colonial Parliaments of the Empire! This should be specially agreeable to the province of Nova Scotia, whose schools were the first to be asked to fly the Union of the Empire on the 31st of May, the Union Day of South Africa (see page 206, JOURNAL OF EDUCATION, April, 1910).



Dumaresq & Collyer
Architects

JOURNAL OF EDUCATION.

PUBLISHED AT HALIFAX, NOVA SCOTIA, 12TH NOVEMBER, 1910.

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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.

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 or 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 characters 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 its kind following immediately after, it. For instance, a butterfly emerging from its chrysalis in a sheltered cranny of 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 annual school returns in July, containing the observations made during the whole school year and back as far as the preceding July (if possible) when the schedule of the previous school year was necessarily completed and sent in.

A duplicate copy of the schedule of observations should be securely attached to the school register for the year, so that the series of annual observations may be preserved in each locality. The new register has a page for 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 for 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

(1906 SCHEDULE.)

For the year ending July, 190

Province County District No.
 Locality or School Section

[The estimated length and breadth of the locality within which the following observations were made. X miles. Estimated distance from the sea 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

Does the region include lowlands or interales? 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*

(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 Trollium (*T. erythrocarpum*), flowering
26. Rhodora (*Rhododendron Rhodora*), flowering
27. PigeonBerry (*Cornus Canadensis*) florets opening

PHENOLOGICAL OBSERVATIONS—(Continued).

[Day of year corresponding to the last day of each month]				When First Seen *	When becom- ing Common.
Jan. 31.	April 120.	July 212.	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				
29.	Star Flower (<i>Tridentalis Americana</i>), flowering				
30.	Clintonia (<i>Clintonia borealis</i>), flowering				
31.	Marsh Calla (<i>Calla palustris</i>), flowering				
32.	Lady's Slipper (<i>Cypripedium acaule</i>), flowering				
33.	Blue-eyed Grass (<i>Sisyrinchium ang.</i>), flowering				
34.	Twinflower (<i>Linnaea borealis</i>),				
35.	Pale Laurel (<i>Kalmia glauca</i>), flowering				
36.	Lambkill (<i>Kalmia angustifolia</i>), "				
37.	English Hawthorn (<i>Crataegus oxyacantha</i>), flowering				
38.	Scarlet-fruited Thorn (<i>Crataegus coccinea</i>), "				
39.	Blue Flag (<i>Iris versicolor</i>), flowering				
40.	Ox-eye Daisy (<i>Chrysanthemum Leucanthemum</i>), flowering				
41.	Yellow Pond Lily (<i>Nuphar advena</i>), flowering				
42.	Raspberry (<i>Rubus strigosus</i>), flowering				
43.	" " " fruit ripe				
44.	Yellow Rattle (<i>Rhinanthus Crista-galli</i>), flowering				
45.	High Blackberry (<i>Rubus villosus</i>), flowering				
46.	" " " fruit ripe				
47.	Pitcher Plant (<i>Sarracenia purpurea</i>), flowering				
48.	Heal-All (<i>Brunella vulgaris</i>), "				
49.	Common Wild Rose (<i>Rosa lucida</i>), "				
50.	Fall Dandelion (<i>Leontodon autumnale</i>), "				
51.	Butter-and-Eggs (<i>Linaria vulgaris</i>), "				
52.	Expanding leaves in spring made trees appear green— (a) first tree, (b) leafing trees generally				
(CULTIVATED PLANTS, ETC.)					
53.	Red Currant (<i>Ribes rubrum</i>), flowering				
54.	" " " fruit ripe				
55.	Black Currant (<i>Ribes nigrum</i>), flowering				
56.	" " " fruit ripe				
57.	Cherry (<i>Prunus Cerasus</i>), flowering				
58.	" " " fruit ripe				
59.	Plum (<i>Prunus domestica</i>) flowering				
60.	Apple (<i>Pyrus Malus</i>), flowering				
61.	Lilac (<i>Syringa vulgaris</i>), flowering				
62.	White Clover (<i>Trifolium repens</i>), flowering				
63.	Red Clover (<i>Trifolium pratense</i>), "				
64.	Timothy (<i>Phleum pratense</i>), "				
65.	Potato (<i>Solanum tuberosum</i>), "				
(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.....

(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, &c., (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).....

Jan....., Feb....., Mar....., Apr....., May.....
 June.....

- July....., Aug....., Dec.....
 Sept....., Oct....., Nov.....

[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)

Going North
or coming
in Spring.*

Going South
or leaving
in Fall.*

(MIGRATION OF BIRDS, ETC.)

81. Wild Duck migrating.....
 82. Wild Geese migrating.....
 83. Song Sparrow (*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 (*Dendroica coronata*).....
 90. Summer Yellow Bird (*Dendroica aestiva*).....
 91. White Throated Sparrow (*Zonotrichia alba*).....
 92. Humming Bird (*Trochilus Colubris*).....
 93. King Bird (*Tyrannus Carolinensis*).....
 94. Bobolink (*Dolychonyx oryzivorus*).....
 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.....
 00. Appearance of Snakes.....

(OTHER OBSERVATIONS AND REMARKS.)

* These figures are the Provincial Phenochrons for 1906—the arithmetical means of the Phenochrons of each of the *ten* Regions of the Province of Nova Scotia. It will form an interesting standard of comparison for local observers. Yarmouth observations, for instance, will generally be much earlier, while Inverness observations will be later.