

Technical and Bibliographic Notes / Notes techniques et bibliographiques

The Institute has attempted to obtain the best original copy available for scanning. Features of this copy which may be bibliographically unique, which may alter any of the images in the reproduction, or which may significantly change the usual method of scanning are checked below.

L'Institut a numérisé le meilleur exemplaire qu'il lui a été possible de se procurer. Les détails de cet exemplaire qui sont peut-être uniques du point de vue bibliographique, qui peuvent modifier une image reproduite, ou qui peuvent exiger une modification dans la méthode normale de numérisation sont indiqués ci-dessous.

- Coloured covers / Couverture de couleur
- Covers damaged / Couverture endommagée
- Covers restored and/or laminated / Couverture restaurée et/ou pelliculée
- Cover title missing / Le titre de couverture manque
- Coloured maps / Cartes géographiques en couleur
- Coloured ink (i.e. other than blue or black) / Encre de couleur (i.e. autre que bleue ou noire)
- Coloured plates and/or illustrations / Planches et/ou illustrations en couleur
- Bound with other material / Relié avec d'autres documents
- Only edition available / Seule édition disponible
- Tight binding may cause shadows or distortion along interior margin / La reliure serrée peut causer de l'ombre ou de la distorsion le long de la marge intérieure.
- Additional comments / Commentaires supplémentaires:

- Coloured pages / Pages de couleur
- Pages damaged / Pages endommagées
- Pages restored and/or laminated / Pages restaurées et/ou pelliculées
- Pages discoloured, stained or foxed/ Pages décolorées, tachetées ou piquées
- Pages detached / Pages détachées
- Showthrough / Transparence
- Quality of print varies / Qualité inégale de l'impression
- Includes supplementary materials / Comprend du matériel supplémentaire
- Blank leaves added during restorations may appear within the text. Whenever possible, these have been omitted from scanning / Il se peut que certaines pages blanches ajoutées lors d'une restauration apparaissent dans le texte, mais, lorsque cela était possible, ces pages n'ont pas été numérisées.

JOURNAL OF EDUCATION

NOVA SCOTIA

NEW SERIES.

OCTOBER, 1883.

VOL. IV. NO. I.

OFFICIAL.

The following Regulations supersede those formerly in force respecting the JOURNAL OF EDUCATION:-

I.—The Journal of Education shall hereafter be published semi-annually, in the months of April and October respectively, and shall continue to be the medium of Official notices in connection with the Department of Education.

II.—The Journal 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 per 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.

Examination Papers,

Set for Candidates for Provincial Licenses,

JULY, 1883.

First-Class Licenses. (Grade B.)

BRITISH HISTORY.

- Give the names of the Roman generals prominently connected with the conquest and government of Britain.
- Narrate the chief events of the reign of Edward I.; and discuss the propriety of the claim made in that monarch's behalf of being the greatest King of England since the conquest.
- Describe the foreign wars of the Commonwealth.
- What was the Test Act? When was it passed and when repealed?
- Name and describe three important measures by which during the period, 1694-1702, Parliament lessened the power of the Crown.
- Give (a) the dates of the passage of the two *Reform Bills*, (b) the names of the statesmen introducing these measures into the House of Commons, with a brief outline of the career of each, (c) the leading provisions of both bills.

- Describe:
 - The duties of Parliament.
 - The special functions of the *House of Commons*.
 - The process by which a Bill becomes an *Act of Parliament*.
- The Cabinet.

BRITISH AMERICAN HISTORY.

- Write a brief sketch of the *Boundary War*.

2. What was the *Quebec Act*? Why was its repeal sought? How was the difficulty settled?

3. Give the dates of the two captures of Louisburg, and the name of the commander of each attacking expedition. What circumstance rendered the second siege necessary?

4. What were the leading questions in dispute before the Joint High Commission at Washington in 1871? Describe as minutely as possible the settlement arrived at regarding each.

5. Describe the Government of the Dominion, with special reference to the powers of the Central and Provincial Legislatures, and the constitution of the Federal Parliament.

GENERAL GEOGRAPHY.

1. Explain the cause of the *Change of seasons* illustrating by a diagram.

2. Describe the mountain and river systems of the United States.

3. Name the countries known as the "Six Great Powers of Europe," giving the area, population, natural resources, form of government, industries, and military strength of each.

4. The Chinese Empire,—(a) political divisions and chief cities, (b) physical features, (c) agricultural products, (d) inhabitants, their religion and civilization.

5. Name the chief rivers of the British Isles with the principal cities on their banks.

6. Write a note on Oceania: (1) divisions, (2) position and climate, (3) products, (4) commerce.

7. Find the length of the longest day and the longest night at any given place in the North Frigid Zone. (Globe.)

BRITISH AMERICAN GEOGRAPHY.

- Describe the physical features of the North-West Territory.
- Write a note on the Railways and Canals of the Dominion.
- Enumerate the chief industries of the Provinces of Ontario, Quebec, New Brunswick and Nova Scotia, and name the localities where each is specially pursued.

- Describe the river systems of New Brunswick, and name the chief towns of Ontario, with their situation.

- Draw an outline map of the province of Quebec, locating the chief towns and tracing the principal rivers.

(Candidates are at liberty, as per Syllabus of Examination, to write on such two of the three subjects given below as they may choose. No credit shall be given to papers on all subjects from the same candidate.)

CHEMISTRY.

1. Explain fully the terms, *Formula* and *Chemical Equation*, and give the formulæ and common names of *Sulphuric Acid*, *Silica*, *Potassium Nitrate*, *Sodium Chloride*, *Calcium Carbonate*, and *Carbon Dioxide*.

2. Name and describe the principal substances which constitute the organic matter of plants.

3. Write a note on the "improved breeds" of live stock, stating fully in what the improvement consists.

4. Name the properties of any two of the following: *Nitrogen*, *Chlorine*, *Sulphur*, *Phosphorus*, *Carbon*, *Silicon*.

5. Write a note on Iron, the various kinds, uses, and processes of preparation.

6. Explain the formation and various uses of Coal.

NATURAL PHILOSOPHY.

1. Describe an instrument which may be used to compare forces of different kinds with the unit of weight. (Illustrate by a diagram.)

2. Find, geometrically, the Centre of Gravity of any rectilineal figure; and find the C. G. of the remainder of a square when one of the triangles into which the diagonal divides it is taken away

3. Investigate the requisites of a good balance, and show how to find the exact weight of a body by the aid of a false balance.

4. Define *uniform* and *variable* velocity. What is meant by the acceleration due to a force, and upon what does its magnitude depend. If the velocity of a body increases from 12 to 13 feet per second while it moves over a distance of 5 feet, what is the acceleration?

5. Describe Atwood's Machine.

6. State the Third Law of Motion, and give a numerical application of it.

FRENCH.

Souffrez, ô Crétins, que je vous dise ce que je pense. Vous êtes le plus sage de tous les peuples; mais la sagesse demande, ce me semble, une précaution qui vous échappe. Vous devez choisir non pas l'homme qui raisonne le mieux sur les lois, mais celui qui les pratique avec la plus constante vertu. Pour moi, je suis jeune, par conséquent sans expérience, exposé à la violence des passions, et plus en état de m'instruire en obéissant pour commander un jour, que de commander maintenant. Ne cherchez donc pas un homme qui ait vaincu les autres dans ces jeux d'esprit et de corps, mais qui se soit vaincu lui-même; cherchez un homme qui ait vos lois écrites dans le fond de son cœur, et dont toute la vie soit la pratique de ces lois; que ces actions, plutôt que ses paroles, vous le fassent choisir.

Les hommes n'ont d'autres arts à exercer, outre la culture des terres et la conduite des troupeaux, que l'art de mettre le bois et la fer en œuvre: encore même ne se servent-ils guère du fer, excepté pour les instruments nécessaires au labourage. Tous les arts qui regardent l'architecture leur sont inutiles, car ils ne bâtiennent jamais de maison. C'est disent-ils s'attacher trop à la terre, que de s'y faire une demeure qui dure beaucoup plus que nous; il suffit de se défendre des injures de l'air.

Pour tous les autres arts estimés chez les Grecs, chez les Egyptiens, et chez tous les autres peuples bien polisés, ils les détestent comme des inventors de la vanité et de la mollesse,

1. Give the primitive tenses of *dire*, *devez*, *choisis*, *obéissant*, *vaincu*, *soit*, *fassent*, *bâtissent*.

2. Give a general rule for the position of the adverb in French and give examples of the negative (1) followed by a substantive, (2) with the Infinitive Mood, (3) when there is no verb.

3. Give the derivative tenses of the verb *Chercher*, and show how they are formed from the primitive tenses.

4. Form the feminine of the following adjectives *bon*, *petit*, *jeune*, *gras*, *vif*, *heureux*, *cher*, *sec*, *doux*, *beau*, *mou*.

5. Parse the words, *ait vaincu*, *ait vos lois écrites*, *dont toute la vie*.

SCHOOL SYSTEM AND SCHOOL MANAGEMENT.

1. Describe the principles on which the *County Fund* is apportioned.

2. State the powers possessed by trustees to secure the establishment of schools in sections whose rate-payers refuse to make appropriations therefor.

3. What do you understand by the *public opinion* of a school? State to what extent, and by what means, you consider it under the control of the teacher.

4. State what you regard as the prime elements of governing power on the part of the teacher, and write brief notes on any two of these.

5. Define *School Classification*, and show wherein it differs from *School Organization*.

6. Draw up a weekly Time-Table for the eighth grade of the prescribed Course of Study for common schools (see appended programme of subjects.)

Reader.—No. 5, completed. Recitation 70 lines.

Spelling.—Prescribed Speller.

Grammar.—Text-Book completed, Parsing and Analysis, application of principles of Prosody to metrical extracts in Reader

Composition.—Dalegh's Introductory Text-Book.

Geography.—Mathematical and Physical Geography, as in Calkin's Advanced Text, with use of terrestrial globe.

History.—Brief History of England.

Arithmetic.—Hamblin Smith to Simple Interest.

Algebra.—Definitions and Fundamental Rules.

Geometry.—Definitions, mathematical construction of Geometrical Figures.

Book-Keeping.—Day Book, Cash Book, Day Book in form of Ledger.

Writing and Drawing.—Copy Book, Drawing Book, Intermediate Course No. 2, Outline Maps of Europe, Asia and Africa.

Latin. (Optional,) Smith's Principia Latina, Part 1.

Lessons in Nature.

TEACHING.

1. (a) Point out the nature and utility of Object-Lessons. (b) Specify common errors in methods of conducting them. (c) Furnish outlines of a lesson on the ordinary *balance*.

2. State not less than six distinct points to which you would give your attention, if required to criticize a lesson taught by another.

3. State your method of conducting an exercise in Reading with a class in the 6th Reader.

4. How would you explain to a class commencing the study of Algebra the fundamental distinctions between Algebra and Arithmetic?

5. Explain and illustrate at some length the statement that the elements of the inductive sciences should precede the deductive sciences, but the formal study of the latter should precede that of the former.

COMPOSITION.

1. What do you understand by the unity of a sentence. Give an example of a sentence wanting that quality, and show how the fault may be corrected.

2. Define and illustrate Metonymy, Epigram, Irony, Synecdoche.

3. Write a note on "Purity of Language," stating the most frequent sources of violation of this quality.

4. Give the general rule of the position of adverbs and adverbial adjuncts in a sentence; use the adverb *only* to illustrate the principle that difference of position may involve difference of meaning.

5. Write half a dozen lines on any subject you choose, using only words of Anglo-Saxon origin.

6. In what respect does English metre differ from the classical metres?

7. Quote and scan a line, naming the author if you can, in the following measures, viz., *dactylic hexameter*, *iambic pentameter*, *trochaic heptameter*.

8. Distinguish between Epic and Dramatic Poetry. Name seven poems usually classed as Great Epics, giving the author, subject, and language in which each was written, and discuss as fully as you can the adaptability of different languages to Epic Poetry.

GRAMMAR.

1. Write as full an account as you can of the modes in which English nouns form the plural.

2. Discuss the propriety of calling certain words *adjective pronouns*. Point out the distinctive marks of the *adjective* and the *pronoun*. Illustrate.

3. Give the history of the *Possessive Case* in English, and define the present limits of its use.

4. Define the *Infinitive Mood*. Discuss the right of this form to be considered a mood, and tell what you can of the past and present use of *to* before the infinitive.

5. Parse italicized words:—

(1.) In consequence of having seen it done several times, I am confident of being able to do it myself.

(2.) They are not a pipe for fortune's finger to sound what stop she please.

(3.) The third day comes a frost a killing frost; and when he thinks, good easy man, full surely his greatness is a ripening, nips his root, and then he falls as I do.

6. Correct or justify the syntax in the following passages, giving rules:—

- (1.) "A laggard in love and a dastard in war
Was to wed the fair Ellen of brave Lochinvar."
- (2.) "The Pleasures of Memory were published in 1792, and became at once popular."
- (3.) "Friendship which we once hoped and believed would never have grown cold."
- (4.) The Megarean Sect were the happy inventors of the logical syllogism.
- (5.) "The very head and front of my offending hath this extent, no more."
- (6.) "I read a play of Shakespear's."

ANALYSIS.

1. What is an *Adverbial* clause? Mention the various classes with an illustration of each.

2. Specify forms of *noun* and *adjective* clauses which are liable to be confounded.

3. Distinguish (with illustrations) between the *co-ordinating* and *restrictive* uses of the relative *who*.

4. Analyze both generally and in detail:—

..... "And how he fell
From heaven they fabled, thrown by angry Jove
Sheer o'er the crystal battlements: from morn
To noon he fell, from noon to dewy eve
A summer's day; and with the setting sun
Dropped from the Zenith, like a falling star,
On Lemnos the Aegean isle; thus they relate,
Erring; for he with his rebellious, rout
Fell long before; nor aught availed him now
To have built in heaven high towers; nor did he 'scape
By all his engines, but was headlong sent
With his industrious crew to build in hell."

ARITHMETIC.

1. In the multiplication of numbers, how do you prove the correctness of the operation by casting out the nines? Explain and give reasons for the rule, and show the errors to which it is liable.

2. What is the smallest number that can be exactly divided by the nine significant digits, and what number is that from which if there be taken 2-7th of .375 and to the remainder .53 of .3125 be added, the sum is 10?

3. A man paid 3½ times as much for a horse as for a harness. If he had paid 10 p. c. less for the harness and 7 1-7th p. c. more for the horse, they would together have cost \$245.50. How much did he give for each?

4. The true discount on a sum of money for one year at 5 p. c. is \$1.00 greater than the sum of the true discount of one-half of it at 4 per cent. and the other half of it at 6 per cent. Find the amount.

5. Perform the operations indicated in the following:

$$\sqrt{\frac{2025}{4096}} \times \sqrt{2209}; \sqrt[3]{5} \text{ to three places of decimals; and}$$

$$\sqrt{129.4947} \\ 60.75$$

6. I lent a sum of money at 6 per cent., and another sum at 7 per cent., the total interest being \$54. If I had lent the first sum at 7 per cent. and the second at 6 per cent., the total interest would have been \$50. Find the sum lent at each rate.

7. The ratio 63 : 52 results from compounding four ratios together; three of these are 7 : 8, 12 : 15 and 1-2 : 1-5. Express the fourth ratio in its simplest form.

GEOMETRY.

1. State the conditions under which it is proved in the first Book of Euclid (Hamblin Smith's Edition) that "If two plane triangles have *three* elements (an element being either a side or an angle) of the one respectively equal to *three* elements of the other, the triangles are equal in every respect." State the conditions under which equality of *three* elements does not involve equality of triangles.

2. The difference between the squares on any two straight lines is equal to the rectangle contained by the sum and difference of these lines.

3. In any quadrilateral the squares on the diagonals are together equal to twice the sum of the squares on the straight lines joining the middle points of opposite sides.

4. The diameter is the greatest chord in a circle, and of all others that which is nearer to the centre is always greater than one more remote; and the greater is nearer to the centre than the less.

5. If one of the equal sides of an isosceles triangle be the diameter of a circle, the circumference of the circle will bisect the base of the triangle.

6. In a given circle to inscribe a triangle, equiangular to a given triangle.

7. To describe a circle that shall touch two given lines, and pass through a given point.

ALGEBRA.

1. Express $x^{-\frac{3}{4}}$ without the use of a negative or a fractional exponent, and divide $x^{\frac{1}{3}} + 2x^{\frac{2}{3}} + 1 - x^{-\frac{1}{3}}$ by $x + x^{\frac{1}{3}} + x^{-\frac{1}{3}}$.

2. A and B run a mile. At the first heat, A gives B a start of 20 yards, and beats him by 30 seconds. At the second heat, A gives B a start of 32 seconds, and beats him by 9 5-11 yards. Find the rate per hour at which A runs.

3. Distinguish between an *imaginary* and an *irrational* quantity,

$$\text{and } \frac{x}{a - \sqrt{x}}$$

4. A person sculling in a thick fog meets one barge and overtakes another which is going at the same rate as the former. If *a* be the greatest distance to which he can see, and *b*, *c*, the distances that he sculls between the times of his first seeing and passing the barges, prove that

$$\frac{2}{a} = \frac{1}{b} + \frac{1}{c}$$

5. There are two numbers whose sum is 18, and the square of the greater divided by the less, *plus* the square of the less divided by the greater, is 27. What are the numbers?

6. Define Geometrical Progression, and sum the following series: 1, 3, 9, 27, ..., to 12 terms.

UNIVERSAL HISTORY.

1. Name the most noticeable features of Grecian Society as depicted in the Iliad and Odyssey.

2. *Hindoos*—their language, literature, religion, commerce, caste, architecture.

3. Trace the effect on civilization and literature of the Teutonic invasion of the Roman Empire.

4. Write a brief sketch of the wars and conquests of Charlemagne.

5. Give names and chief works of principal writers in Philosophy, Science and Literature of the nineteenth century.

6. Write a short account of the Franco-Prussian war, giving its causes, principal battles, name and terms of the treaty by which it was terminated, and results of the war upon the German Empire.

PRACTICAL MATHEMATICS.

1. The sides of a triangle are 9 ch. 62 links, 6 ch. 38 links, and 7 ch. 20 links. Find its area.

2. Describe the azimuth compass. A ship is sailing in the direction N. E. $\frac{3}{4}$ E., find the number of points and of degrees, etc., between her course and the meridian, reckoning from the S. point.

3. A right-angled triangle has its base 16, and its perpendicular 12, and a triangle is cut off from it by a line parallel to the base, of which the area is 24. What are the lengths of the sides of that triangle?

4. Shew how to measure an inaccessible height when a horizontal base can be obtained, but not in the same vertical plane with the top of the object.

5. A circle 60 inches in diameter is to be divided into three equal portions by means of two concentric circles; what must be their diameters?

6. Explain the principle of Middle Latitude Sailing. Give the rule for finding Course, Departure, Distance, Diff. of Longitude by Mid. Lat. Sailing. Under what limitations would you apply this method?

7. From a cone, the circumference whose base is 10 feet, and whose slant height is 30 feet, a cone has been cut off whose slant height is 8 feet. What is the convex surface of the frustum?

BOOK-KEEPING.

1. What is the object of Book-keeping? State the books usually employed and the use of each.
2. Write out a specimen "Draft," "Due Bill," "Order for Goods," "Joint Promissory Note" and "Receipt."
3. Give an example of a sale for cash, one when the seller receives the buyer's note, and one on account. Give Day Book and Journal Entries.
4. Describe the Bill Book, Cash Book and Ledger.
5. Journalize the following:
 - (a) July 1st, 1883, I commence business, investing as follows—Cash \$5,000, Merchandise \$3,000, fuel for store \$150. I owe on a note in favor of Burns & Murray, dated May 1st at 6 months, \$1,000 with 2 months' interest at 6 per cent.
 - (b) Bought of A. G. Jones & Co., Goods as per invoice \$1,500. Gave in payment my note for \$1,000 at 30 days. Balance on account.
 - (c) Received from J. A. Chipman & Co., 200 Bbls. of Flour at \$6.00 per Bbl., to be sold on his account and risk; paid truckage, etc., by an order on C. & W. Anderson \$50.

PHYSIOLOGY.

1. Give a short description of the heart.
2. Explain fully how the blood is changed by breathing pure atmospheric air.
3. Describe the skull.
4. Explain the term food-stuffs. What ultimately becomes of them?
5. Describe the blood corpuscles.
6. What do you understand by the term "Sensation"? Where do all sensations take place?

Second-Class Licenses. (Grade C.)

BRITISH HISTORY.

1. Write a sketch of the reign of Edward II.
2. Give the date and some account of the introduction of printing into England.
3. Mention and describe three unlawful tribunals which were used as instruments of tyranny in the reign of Charles I.
4. Explain the following terms as used in English history:—*Benevolence, Thorough, Trimmer, Cavalier, Roundhead, The Graces, Cabal.*
5. Give an account of the trial of Warren Hastings.
6. On what three great principles is the administration of British justice founded? Write an historical note on one of these principles.

BRITISH AMERICAN HISTORY.

1. Name and locate the chief Indian tribes of Canada, as found by the early French settlers. Who were the "Six Nations?"
2. Give the dates of the two captures of Louisburg, and the names of the commander of each attacking expedition. What circumstance rendered the second siege necessary?
3. Write a short sketch of one of the following: *Kondiaronk, Papineau, United Empire Loyalists, Sir Fenwick Williams.*
4. How often have members of the royal family visited Nova Scotia? Give names and dates.
5. Describe the Parliament of the Dominion.

GENERAL GEOGRAPHY.

1. Define Archipelago, Basin, Cyclone, Delta, Lagoon, Mirage, Reef, Tropics, Watershed.
2. Name and describe the three great motions of the sea, and state the cause of each.
3. Bound Spain. Describe its physical features, naming its chief cities, mountains and foreign possessions.
4. Name the coast waters, capes and islands of Scotland.
5. Where and what are the following:—Babel Mandeb, Azores, Cheviot, Matspan, Omaha, Severn, Panama, Solway.
6. Write a note on Africa—giving its position, form, surface, climate, and Naming its divisions, lakes and rivers.
7. Find the sun's declination on any given day. (Globe).

BRITISH AMERICAN GEOGRAPHY.

1. In a journey by water from Lake Huron to the Gulf of St. Lawrence, name the waters through which you would pass, and the principal towns and rivers on your left.
2. Give the area, population (census 1881), industries, exports and imports of New Brunswick.
3. Write a note on Prince Edward Island, with particular reference to its position, coast, surface, climate and government.
4. Bound the county of Queens, and name the counties of Nova Scotia which have no railway communication.
5. Draw a map of New Brunswick, distinctly tracing the course of the largest rivers, and locating St. John, Fredericton, Moncton, Woodstock, Dorchester and Chatham.

GEOMETRY.

1. Any two angles of a triangle are together less than two right angles.
2. Divide a right-angled triangle into two isosceles triangles.
3. If a parallelogram and a triangle be upon the same base, and between the same parallels, the parallelogram is double of the triangle.
4. If one side of a triangle be bisected, the sum of the two other sides shall be more than double of the line joining the vertex and the point of bisection.
5. In any right-angled triangle the square which is described on the side subtending the right angle is equal to the squares described on the sides which contain the right angle.
6. Prove that in a triangle whose vertical angle is a right angle, the angle included between the perpendicular, let fall upon the base and the line drawn from the vertex to the middle point of the base is equal to the difference of the basal angles.

BOOK-KEEPING.

(Candidates who prefer may substitute for this paper that on French, given below. If papers on both subjects are handed in by same candidate, no credit will be given for either.)

1. Explain the following mercantile terms: "Assets," "Cheque," "Invoice," "Liabilities," "Remittance," "Voucher."
2. Write a specimen "Draft" and "Bill of Exchange."
3. Name the books usually employed in Book-keeping by Single Entry, and the use of each.
4. Draw out a form of a Cash Book.
5. Enter in Day Book, Cash Book, Bill Book and Ledger the following transactions: Sold Jas. Smith 100 bbls. Flour at \$6.25; 5 bbls. Sugar, each 220 lbs. net, at 7c. per lb.; 20 chests Tea, each 110 lbs. gross, 10 per cent. deducted for packages, at 25c. per lb.; 3 boxes Tobacco, each 105 lbs. net, at 37c. per lb. In return for which he gave me Cash \$400, 426 lbs. Butter, at 25c. per lb., and for the balance a note at 3 months, which I discounted at the bank at 7 per cent discount.

FRENCH.

Pendant une marche longue et pénible dans un pays aride, Alexandre et son armée souffraient extrêmement de la soif. Quelques soldats, envoyés à la découverte, trouvèrent un peu d'eau dans le creux d'un rocher et l'apportèrent au roi dans un casque. Alexandre fit voir à ses soldats, pour les encourager à supporter la soif avec patience cette eau qui leur annonçait une source voisine.

Ensuite, au lieu de la boire, il la jeta par terre, aux yeux de toute l'armée. Les Macédoniens applaudirent par de grandes acclamations à cette abstinençe héroïque, et ne pensant plus à leur soif, ils déclarèrent au monarque qu'il pouvait les mener partout où il voudrait et qu'ils le suivraient jusqu'au bout du monde.

Un Arabe égaré dans le désert n'avait rien mangé depuis deux jours et se voyait menacé de mourir de faim. En passant près d'un de ces puits où les caravanes viennent abreuver leur chameaux, il voit sur le sable un petit sac de cuir. Il le ramasse, il le tâte.—"Dieu soit béni," dit il "ce sont des dattes ou des noisettes."—Plein de cette douce espérance, il se hâta d'ouvrir le sac; mais à la vue de ce qu'il contenait, "Hélas," s'écria-t-il "ce ne sont que des perles!"

1. Give the primitive tenses of the verbs: *souffraient, fit, voit, boîte, applaudirent, pouvait, voudrait.*
2. Parse the word *vienient, soit beni suivraient.*
3. Write the future indicative of *avoir, mourir, être, ouvrir, venir.*
4. Write the wanting singular or plural of the following nouns: *yeux, nez, feu, chevaux, cial, bras, clou, fleur..*

Translate into French:

How much do fifteen, twenty-four and thirty-two make? My sister was born on the twelfth of September, one thousand eight hundred and twenty-seven. My aunt is not always happy. Carry these letters to the post. What have you asked for? I do not

like wine, I will buy beer. Who built the City of Rome? I am looking for you. Does he expect me? Here are apples; do you wish some of it? Every one says it. Do you know these boys?

SCHOOL SYSTEM AND SCHOOL MANAGEMENT.

1. State the principal duties of teachers as outlined in the *Act relating to Public Instruction*.
2. Under what circumstances, and with what limitations, may school be kept on *Saturdays*?
3. State what you regard as the prime elements of governing power on the part of a teacher, and write a note on one of them.
4. Give an outline of the *first day's* procedure in an ungraded school of which you have just taken charge.
5. Define *classification*, and state different methods.
6. Specify the means which you would adopt to secure the greatest possible regularity of attendance of pupils.

TEACHING.

1. (a) Point out the nature and utility of object lessons. (b) Specify common errors in methods of conducting them. (c) Furnish outlines of a lesson on any *plant* or *mineral* you choose.
2. State not less than six distinct points to which you would give your attention, if required to criticize a lesson taught by another.
3. State your method of conducting an exercise in Reading with a class in the Fifth Reader.
4. How would you explain to a class the principle of *Simple Proportion*?
5. Explain how you would apply the principle that "facts, or particular truths should be taught before principles, or general truths," in teaching (a) *Geography*, (b) *Grammar*, (c) *Arithmetic*, (e. g. Common Fractions).

COMPOSITION.

1. What fundamental law of Composition is violated in the following expressions:
He is taller, stronger, wiser. The author having suddenly died and left his works unfinished. The prince, when he saw the hopelessness of his cause.
2. Transpose the following passage from the poetical to the prose order:

I never did repent for doing good,
Nor shall not now; for in companions
That do converse and waste the time together,
Whose souls do bear an equal yoke of love,
There must be needs & like proportion
Of lineaments, of manners, and of spirit;
Which makes me think that this Antonio,
Being the bosom lover of my lord,
Must needs be like my lord.

3. Discuss the construction of the following:
They returned back again to the same city from whence they came forth. He went home full of a great many serious reflections. No writer would write a book unless he thinks it will be read. A savage is a better state of life than a slave. I shall come to see you at your home to-morrow, if I have any leisure on my hands.
4. Write a letter to a friend "on the results of an Examination."
5. What is a paragraph? Name the three kinds of composition, to any of which a paragraph may belong.
6. Define and illustrate Simile, Personification, Climax and Irony.

7. Name and give examples of the five kinds of English verse.
8. Scan the following, and tell the metre;
 - (a) Thy place is here; sad sister, come away.
 - (b) Queen and huntress chaste and fair.
 - (c) Know ye the land where the cypress and myrtle.
 - (d) She is far from the land where her young hero sleeps.
 - (e) There came to the beach a poor exile of Erin.

GRAMMAR.

1. State all the terminations of English nouns from which you can infer the sex of that which the noun denotes. Mention one or more nouns illustrating each termination.
2. Define comparison, and state what adjectives can be compared by the use of terminations. Give four illustrations of irregular comparison.
3. Classify verbs:—(1) as to their form, (2) as to their meaning.
4. Define participle, and arrange in regular order the participles of the following verbs: *throw, weave, swell, spit, saw, swim, breed, flee, fly, die, dye*.
5. Give the rules of syntax applicable to the following constructions:

(1) He ran a race. (2) A boy five years old. (3) He led the way, his men following. (4) He seems an honest fellow. (5) Ah me!

6. Parse the sentence:—

"Slowly-----

.....till he heard the ponderous door
Close, crashing with long echoes thro' the land,
Went Leolia."

ANALYSIS.

1. Define and give examples of *noun clause, adjective clause, complex sentence*.

2. Point out and name particularly the *extensions of predicate* in the following passage:

"Night, sable goddess, from her ebon throne, in rayless majesty, now stretches forth her leaden sceptre o'er a slumbering world."

3. Analyse generally and in detail:—

"It was this mixture of learning, benevolence, wit, virtue and good sense, that makes the admirable portrait of him, in the memoirs of his friend and disciple Boswell, the most interesting and living portrait which literature exhibits of a great and good man."

ARITHMETIC.

1. If division by a composite number be performed by successively dividing by its factors, show how the complete remainder may be found. Divide 1437281 by 105, using factors.

2. Reduce 2 rods 28 poles $2\frac{1}{2}$ yds 6 ft. 75 in. to the fraction of an acre, and find the value of .04631 of a mile.

3. Define and illustrate Compound Fraction, Mixed Number and Complex Fraction, and simplify.

$$\begin{array}{r} 1 \\ 6 + \frac{1}{6 - \frac{1}{4 - \frac{1}{4 - \frac{1}{1}}}} = 10 \frac{8}{9} \end{array}$$

4. Three boys, A, B and C, divide 770 apples in the following manner: as often as A takes 4, B takes 3, and as often as A takes 6, C takes 7, how many will each have?

5. The sum of £600 was loaned June 15th, 1875, at $7\frac{1}{2}$ per cent. At what date did it amount to £796.87 $\frac{1}{2}$?

6. A man mowing grass walks at the rate of .35 mile an hour, and in 70 minutes mows a grass plot of 1056 square yards. What was the width of the swath?

7. A man bought 6-7ths of a ship; but the property having fallen in value 8 per cent. he sells 14 per cent of his share for £2760. What was the value of the ship at first?

ALGEBRA.

1. Expand the expressions $(a+b)(a+b)$, $(a+b)(a-b)$ and $(a-b)(a-b)$, and from these examples deduce three theorems highly useful in Algebra.

2. Resolve into factors: $a^3 + b^3$, $6ax - 2by + 3bx - 4ay$, $3by - 4$

3. Simplify the following expressions:

$$\begin{array}{r} 1 \\ 1 - \frac{1}{1 + \frac{1}{x}} = \frac{x^4 - 1}{x^4} \\ \hline x - \frac{x}{x+1} \end{array}$$

4. Given $8x - 28 = (4x+21) \frac{6x-22}{3x+14}$,

5. A farmer bought a certain number of sheep for £94; he lost 7 of them, and sold one-fourth of the remainder at *prime cost* for £20. How many did he buy?

6. A certain number of sovereigns, shillings and sixpences amount to £8. 6s. 6d. The amount of the shillings is a guinea less than that of the sovereigns, and a guinea and a half more than that of the sixpences. Find the number of each coin.

7. How much does $\frac{1}{a-b}$ differ from $\frac{1}{a-b}$ and $\frac{a-b}{x}$
from $\frac{a-b}{x-x}$

Third-Class Licenses. (Grade D.)

HISTORY.

1. Tell what you can of the following battles: *Hastings, Northallerton, Evesham, Sedgemoor, Culloden.*
2. What was the condition of England at the close of the Plantagenet period? How do you account for it?
3. Name the three principal events of the reign of William IV.
4. Trace the descent of George III from Henry VII.
5. What events in Nova Scotia history correspond to the following dates, 1745, 1749, 1784, 1796, 1830, 1864? Describe one of these events.
6. Describe some of the effects produced in Nova Scotia by the war of 1812.
7. Tell what you can of the chief forts, and fortified towns mentioned in the history of Nova Scotia.

GEOGRAPHY.

1. Define Latitude, Longitude, Zone, Zenith, Equator, Tropics.
2. Name the rivers of Europe, and the waters into which they flow.
3. Name the coast waters of the United States.
4. Give the boundaries of the Counties of Digby and Antigonish.
5. Name the capes and coast waters of Great Britain.
6. Name the most Northerly, the most Easterly, the most Southerly and the most Westerly County of Nova Scotia.
7. Name the five great Oceans, giving the principal minor waters of each.
8. Where and what are the following: Margaree, Rossignol, Aconi, Sambro, Scatari, Tracadie, Blomidon, Tusket, Avon, Mabou, Lockport?
9. Draw a map of Nova Scotia. (The value of the map will be increased in proportion to the fulness of details.)

ALGEBRA.

1. State the different cases in Algebraic Addition. Give the general rule for Subtraction.
 2. Simplify the following by removing the Brackets and collecting like terms.
- $$7a - [3a - \{ 4a - (5a - 2a) \}]$$
3. Multiply $1 + x + x^2 + x^3$ by $1 - x + x^2 - x^3$.
 4. Resolve into factors $9a^2 - 4b^2$, $4x^2 + 8x + 4$, $x^2 - 7x - 44$, $x^2 + 2x - 3$.
 5. Divide $a^2 + x^2$ by $a + x$.
 6. Find the greatest common measure of $a^2 + ab + b$ and $a^3 - ab^2$.

COMPOSITION.

1. Specify the figures in the following:
 - (a) His wrath was as the storm.
 - (b) Earth felt the wound.
 - (c) He was a lion in the fight.
 - (d) The child is father to the man.
2. Distinguish between Direct and Indirect Discourse. Illustrate by examples.
3. Justify or correct the following: The mob is cruel, and they are ignorant. The "Pleasures of Hope" were written by Campbell. Let everyone please themselves. The book has, is, or shall be published. Do not give him none of your money. They have no other object than to come. I have not wilfully committed the least offence. A pair of black ladies' kid gloves.
4. Write an expanded paraphrase on "Honesty is the best policy."

SCHOOL SYSTEM AND SCHOOL MANAGEMENT.

1. State the principal duties of Teachers as outlined in the Act relating to Public Instruction.
2. Show how each of the following is designed by law to contribute towards the support of a public school:
 1. The School section.
 2. The County.
 3. The Province.
3. State some of the physical evils to which pupils are rendered liable by the carelessness of trustees and teachers. How would you seek to promote the health of your school?
4. What two subjects would you take as the basis of classification on assuming charge of a school?
5. Specify the means which you would adopt to secure the greatest possible regularity of attendance of pupils.

TEACHING.

1. State your method of conducting an Exercise in reading with a class in the 4th reader.
2. In questioning your pupils, what faults should you particularly guard against?
3. "Multiplication is simply a short method of——." Supply the omitted word, and show how you would explain the statement to a class of beginners.
4. How would you explain and illustrate to a class the fact that the earth is a sphere?
5. Give notes of a brief lesson adapted to pupils from seven to eight years of age, on the cat.

ARITHMETIC.

1. Express in the Roman notation eighteen hundred and ninety-nine, in the Arabic notation one trillion four thousand and six, and write in words 52946070403.
2. Write "Cubic Measure" in full, and reduce £5 10s. 6d. Sterling to Canadian Currency.
3. Reduce to a simple fraction

$$\begin{array}{r} \left\{ \begin{array}{r} 3 \\ - \\ 7 \end{array} \right. \left\{ \begin{array}{r} 2 \\ - \\ 3 \end{array} \right. = \frac{3}{14} \\ \hline \left\{ \begin{array}{r} 2 \\ - \\ 5 \end{array} \right. \left\{ \begin{array}{r} 2 \\ - \\ 3 \end{array} \right. = \frac{7}{10} \end{array}$$

4. Define Decimal Fraction, Circulating Decimal, and find the value of .54627 of a square mile.
5. What is the present worth of \$1000 due 3 years hence, the rate of interest being 7 per cent?
6. If 9 men or 16 women could do a piece of work in 14 days, in what time would 7 men and 9 women do it, working together?

GRAMMAR.

1. Define Number, and the Numbers separately. Write the plurals of body, alley, valley, ally, knife, fife, calico, and quoit.
2. Write short sentences illustrating the use of that as a conjunction, as a relative pronoun, and as a demonstrative adjective.
3. Define Voice, Mood, Tense.
- What do you mean by the principal parts of a verb? Give principal parts of flee, fly, die, dye, rend, vend, strike, break.
4. What verbs are followed by the same case which precedes them?
5. Parse in full:

"Oh sacred Truth, thy triumph ceased a while,
And Hope, thy Sister, ceased with thee to smile."

6. Define subject, predicate, completion of predicate, extension of predicate, adjective clause, noun clause, and illustrate each definition.
7. Give a detailed analysis of:

"All the rippling streams of laughter
From our hearts and lips that flow,
Shall be frozen cold, years after
Into icicles of woe."

BOND OF SECRETARY TO TRUSTEES.

The following is the proper form of bond:

PROVINCE OF NOVA SCOTIA.

Know all men by these presents, That we (name of secretary), as principal, and (name of sureties) as sureties, are held and firmly bound unto our Sovereign Lady Victoria, by the grace of God, of the United Kingdom of Great Britain and Ireland, Queen, &c., in the sum of..... of lawful money of Nova Scotia, to be paid to our said Lady, the Queen, her heirs and successors, for the true payment whereof, we bind ourselves, and each of us by himself, for the whole and every part thereof, and the heirs, executors and administrators of us and each of us, firmly by these presents, sealed with our seals, and dated this.....day ofin the year of our Lord one thousand eight hundred andand in the.....year of Her Majesty's reign.

Whereas, the said (name of Secretary) has been duly appointed to be Secretary to the Board of Trustees of.....School Section, No.in the District of.....

Now the Condition of this Obligation is such, That if the said (name of Secretary) do and shall from time to time, and at all times hereafter, during his continuance in the said office, well and faith-

fully perform all such acts and duties as do or may hereafter appertain to the said office, by virtue of any law of this Province, in relation to the said office of Secretary to Trustees, and shall in all respects conform to and observe all such rules, orders, or regulations as are now or may be from time to time established for or in respect of the said office, and shall well and faithfully keep all such accounts, books and papers as are or may be required to be kept by him in his said office, and shall in all respects well and faithfully perform and execute the duties of the said office; and if on ceasing to hold the said office, he shall forthwith, on demand, hand over to the Trustees of the said School Section, or to his successor in office, all books, papers, moneys, accounts, and other property in his possession by virtue of his said office of Secretary—then the said obligation to be void—otherwise to be and continue in full force and virtue.

Signed, sealed and delivered } [Name of Secretary] (Seal)
in the presence of [Name of Sureties] (Seal)

[*Name of Witness.*] _____

We, the subscribers, two of Her Majesty's Justices of the Peace for the County of do certify our approbation of [name of Surety] within named as sureties for the within named [name of Secretary], and that they are to the best of our knowledge and belief persons of estate and property in the said County of and of good character and credit, and sufficiently able to pay, if required, the penalty of the within bond.

Given under our hands this.....day of.....A.D , 188

Names of Magistrates.]

The following is the legal form of agreement between Teachers and Trustees:—

COUNTY FUND

**In aid of Public Schools Appropriated to
Trustees of School Sections for the
Term ending April 30th, 1883.**

The Asterisk (*) indicates the Poor Sections.

ANNAPOLIS COUNTY

	Legally authorized days schools were open.	Grand Total days attended	Percentage of Pupils
ANNAPOLIS EAST.			
Halifax Institution for the Blind			
Melvern	113	4604	
Forest Glen	100	1292	
Margaretville, East	112	303?	
Margaretville, West	108	3812	
Albert	116	3560	
Victoria	117	1759	
Gates Mountain	105	1896	
Port George	234	6187	
Mount Handley	115	2812	
Havelock	117	818	
Port Lorne	117	3632	
Arlington	117	2182	
St. Croix	114	2461	
Hampton	117	3773	
Clarence, West	116	2456	
Clarence, Centre	117	2905	
Clarence, East	117	1765	
Brooklyn, West	117	1313	
Salem	117	2082	
Wiswall	110	1710	
Farmington	54	1539	
Middleton	117	3371	
Palmer	117	1434	
Lawrencetown	232	5585	
Mount Hope	117	1382	
Paradise	207	6210	
Bridgetown	234	9214	
Meadowvale	112	2537	
Torbrook, West	117	3560	
Cataract	117	3962	
Cleveland	112	1427	
Nictaux	117	3145	
Williamston, South	117	3050	
Williamston, North	117	1339	
Carleton	117	3155	
Centreville	78	2837	
Bentville	117	2300	

[FORM OF AGREEMENT.]

Memorandum of Agreement made and entered into the.....
day of.....A. D., 18 , between (name of teacher) a duly
licensed teacher of the.....class of the one part, and (names of
trustees) Trustees of School Section No.....in the district of
.....of the second part.

The said (*name of teacher*) on his (or her) part, in consideration of the below mentioned agreements by the parties of the second part, hereby covenants and agrees with the said (*names of trustees*) Trustees as aforesaid and their successors in office, diligently and faithfully to teach a public school in the said section under the authority of the said Trustees and their successors in office, during the School Year (or Term) ending on the 31st day of October next (or the thirtieth day of April, as the case may be).

And the said Trustees and their successors in office on their part covenant and agree with the said (*name of Teacher*) Teacher as aforesaid, to pay the said (*name of Teacher*) out of the School Funds under their control, at the rate of.....dollars for the School Year (or Term).

And it is further mutually agreed that both parties to this agreement shall be in all respects subject to the provisions of the School Law and the Regulations made under its authority by the Council of Public Instruction.

In witness whereof, the parties to these presents have hereto
subscribed their names on the day and year first above written.

Witness,

[*Name of Teacher.*]

[Name of Witness.]

[*Names of Trustees.*]

ANTIGONISH

Halifax Institution for the Blind		30 00
Antigonish	819	24462
North River	117	1354
N. S. Harbour	94	2106
Morristown	115	1165
S. S. Cape George	90	1930
Cape George Point	117	1433
N. S. Cape George	91	888
Georgetown	117	2178
Malignant Cove	117	2201
Arisaig	112	3227
Dunmaglass	114	1791
Pleasant Valley	117	1440
Clydesdale	116	3080
Lower South River	109	2015
S. S. Harbour	23	482
Monkshhead	117	4135
Middle Pomket	117	3157
Heatherton	110	3856
Bayfield	111	3184
Afton	116	2701
N. W. Arm	117	4239
Big Tracadie	117	2389
East Tracadie	117	2730
Little Tracadie	111	2057
Harbour au Bouche	234	5419
E. " " "	117	2214
Fraser's Grant	117	2325
Beauly	117	1994
Caledonia Mills	116	2404
Marydale	110	1454
St. Andrews	234	6064
Big Brook	117	3688
Fraser's Mills	117	4202
Upper S. River	117	3366
Lower Lochaber	117	1641
West Lochaber	117	2882
Glenalpine	115	3592
Upper Glen Road	91	1550
Lower " " "	117	1776
Salt Springs	117	2582
Beaver Meadow	117	2405
Pinkie Town	117	1575
Cross Roads, Ohio,	117	2335
Big Clearing	117	23'8
Brily Brook	115	2055
Rear Brily Brook	117	2287
Pitcher's Farm	61	728

JOURNAL OF EDUCATION.

JOURNAL OF EDUCATION.

13

Seal Cove	117	527	16 94	Woodville	197	4437	54 69	Upper Kingsburg	117	1356	22 07
North East	108	1613	25 14	Haborville	117	6895	64 76	Lower "	117	1686	24 39
Dunmore, Port Hood	117	1853	28 13	Lakeville	112	3729	40 25	Ritcey's Cove	90	4261	39 67
Lorne	115	2508	33 44	Northville	116	1200	21 49	Five Houses	115	2144½	27 44
POOR SECTIONS.				Brooklyn (c)	83	1739	22 05	Park's Creek	117	3784	39 21
Upper South West	117	1105	25 98	Cambridge	98	3417	36 37	Middle LaHave	117	2923	33 13
Lake Horton	117	2000	33 53	Coldbrook	115	4041	42 93	St. Matthew's	108½	2727	30 83
River Dennis Road	117	1193	26 72	Alton	117	3765	41 05	Summerside	117	5053	48 15
Burke	106	960	23 38	Lake Mills	108	1518	23 07	Snyder's (LaHave)	117	1657½	24 42
NORTH INVERNESS.				Canaan	117	1853	26 54	North West Range	117	3180	34 92
Grantosh	117	1780	27 52	Kentville	451	17266	179 06	Farnsbourg	117	2260	28 44
Pleasant Bay	80	530	13 02	Steem Mill	115½	2587	31 96	Maiden Cove	116	3168	34 80
Cape Rouge	117	2102	30 23	Centreville	105	3180	34 34	Mahone Bay	468	17779	175 47
Little River	117	6303	66 45	Sheffield's Mills	234	4466	58 86	Oakland	117	5164½	48 94
Eastern Harbour	117	4154	47 54	N. Scott's Bay	117	3997	42 81	Indian Point	117	3154	34 75
Cheticamp Chapel	116	6422	66 57	L. Pereaux	111	2567	31 33	Martin's River	99	2529	28 42
Plateau	117	8047	80 41	U. Pereaux	98	2682	30 82	Block House	117	4793½	46 33
LeBlanc	117	4480	50 29	Medford	78	3492	34 82	Newburn	40	925	10 81
Big Pond	116	4604	51 20	Habitant	110	3751	40 19	Falkland	117	2753	31 92
Friar's Head	117	5109	53 62	Canning	233	9161	49 34	Farmington	99	1626½	22 05
White	117	289	36 89	Woodside	97	2776	31 41	Centreille	115	3919½	39 95
East Margaree	117	5963	62 81	Randville	117	2723	33 16	Rosedale	117	2995½	33 64
Jacob	117	3993	46 17	U. Canard	211	3676	50 48	Riverdale	117	2274	28 56
Margaree Forks	117	5184	56 24	L. Canard	234	3954	54 99	West Northfield	113	2758½	31 54
Munroe	117	2695	35 23	Town Plot	103	2491	29 90	Corkville (Hirtle)	112	1413	21 93
Ledbeiter	117	3603	42 89	Church St.	111	1989	26 95	East Bridgewater	117	3130½	34 68
Big Intervale	110	2772	35 13	U. Church St.	117	2793	33 69	Maitland	116	2725½	31 62
Ingram's Brook	117	1986	29 25	Port Williams	117	3172	36 57	Lower Northfield	117	2737½	31 81
N. East Chapel	117	1804	27 72	New Minas	97	1230	19 70	Upper "	109	2555	29 67
N. East Egypt	96	625	15 52	Greenwich	117	3474	38 85	New Canada	110	2579	29 94
Lake O'Law	116	832	19 40	Wolfville	348	8693	103 08	Messner Branch	117	2037	26 87
Big Brook	117	1578	25 82	Black River	96	1577	22 23	Cook Branch	115	2158½	27 53
Scotch Settlement	117	1013	21 04	Davison St.	99	1041	18 49	Ohio (Hemford)	112	2517½	29 75
Capt. Allan's	117	2198	31 04	Greenfield	117	1491	23 82	Knocks	105	2487½	28 77
Lake Outlet	117	4412	49 71	Islands	116	1152	21 14	Medville	114	2020½	26 44
Hamilton	117	2222	31 23	Bloomfield	116	2891	34 32	2nd Peninsula (Low.)	117	1698½	24 50
McMill.'s Mill	85	1170	18 94	Prospect	99	891	17 35	Tancock Island	115	4592	44 69
Up. East Lake	112	2484	32 91	Grand Pre	117	4787	48 80	Watford	96	2572	28 40
Ainslie Glen	117	2646	34 81	S. Scott's Bay	98	3119	34 13	Clearland	117	3857	30 72
Ainslie Glen	117	1502	25 17	W. Pereaux	94	2061	25 67	Big Lots	117	1243½	21 28
Little Narrows	117	1832	27 95	W. Cornwallis Mt.	117	3111	36 10	Bridgewater	505	17919½	186 81
Salt Springs	116	1409	24 28	W. Black Rock.	117	2414	30 82	Conquerall Bank	116	5659	52 32
Whycocomagh	196	3444	49 98	White Rock	117	2049	28 06	Pleasantville	97	4032	38 82
Margaree Harbour	117	1750	27 27	Hants Border	90	3287	34 01	Fraligs	108	2952	32 36
Chimney Corner	117	1221	22 79	S. Billtown	104	2 07	30 14	Petite Riviere	109	3348½	35 28
B. Cove Ponds	116	1398	24 19	Long Branch	116	1260	21 96	Broad Cove	117	4302	43 28
B. Cove Marsh	212	3871	55 31	Horton Landing	115	3337	37 59	Cherry Hill	95	2517½	27 92
B. Cove Chapel	117	3002	37 83	Highbury	114½	1937	26 93	Vogler's Cove	117	3188	35 01
Big River	115	1886	28 41	Kingsport	38	1109	12 94	Cronsetown	109	1889	24 99
Wright	115	1055	21 18	Windermere	100	1427	71 51	New Italy	113	2038	26 46
Loch Bain	117	2508	33 66	*Lake George	108	1119	26 82	Conquerall Mills	117	3925½	40 21
S. West Egypt	81	698	14 54	*Morden	117	1697	33 86	Baker's	112	2137	29 16
Widow Lands	117	1339	23 80	*Fair View	116	1573	32 44	Newcombyville	105½	1812	24 06
Martin	117	468	16 44	*Black Rock Mt.	91	1704	30 20	Wileville	113	2266	28 06
McDougall	117	1173	22 39	*Baxter's Harbor	74	709	17 71	Lakeville	116	1375	22 13
Chancellorsville	117	1135	22 07	*Pleasant View	107	2518	40 72	Upper Chelsea	117	2732	31 78
POOR SECTIONS.				*Lake Paul	106	1667	32 11	Lower "	109	2417	28 69
Lewis Mount	108	1085	24 53	*Rockland	97	1024	24 18	Lapland	115	1667	24 05
Rear Loch Bain	90	288	15 75	*Mt. Home	107	1090	26 26	West Conquerall	81	2426	25 75
BORDER SECTIONS.				*White Waters	64	881	18 14	Pine Grove	117	1620½	23 94
Hawkesbury	351	6130	84 87	*Aylesford Mt.	107	1580	31 24	East Dublin	109	2019½	25 90
McLeod's Bridge	106	388	5 07	*Garland	62	639	15 31	Herman Island	113	1122	20 03
BORDER SECTIONS.											
KINGS.				Kingston	117	3084	34 94	Wynacht's	95	1901	31 45
Halifax Institution for the Blind,	30 00			*Dalhousie	117	1510	29 48	Lower Cornwall	88	1472	26 38
Greenwood	106	3610	38 71	*H. W. River	97	933	23 24	Sweetland	115	1510	30 63
Harmony	78	2067	24 01	Tremont	116	2403	30 46	Simpson	108	1287	27 50
Jackson	117	2038	27 95	*Kelly Settlement	70	900	19 08	Eastern Point	95	899½	22 0
Waterville	116	1915	26 91	*Sherbrooke West	109	631	19 54	Fancy's	66	561	14 69
Morristown	227	3030	47 23								
Sand Hill	111	3466	38 14								
Dempsey Corner	117	3649	40 18	LUNENBURG AND NEW DUBLIN.							
Brooklyn A	98	1824	24 30	Halifax Institution for the Blind							
St. Mary's	107	3146	35 28	Lunenburg	811	31966½	312 22	Wynacht's	95	1901	31 45
Piedmont	117	3126	36 20	1st Peninsula	117	2290½	28 66	Lower Cornwall	88	1472	26 38
Clermont	117	759	18 28	2nd "	115	2448	29 56	Sweetland	115	1510	30 63
Ormsby Road	117	2964	34 98	Upper Centre	116	2856	32 54	Simpson	108	1287	27 50
Long Point	117	2229	29 40	Garden Lots	117	2971	33 46	Eastern Point	95	899½	22 0
Weston	95	3002	32 93	Blue Rocks	117	5360	50 32	Fancy's	66	561	14 69
Welsford	93½	2423	28 34	Black "	117	3474	37 02	New Elm	111	985	25 11
Somerset	225	6121	70 43	Lower South	117	4616½	45 07	Middleton	90	1463½	26 59
Berwick	232	9338	95 56	Upper "	116	2647	81 06	Corkum's Island	117	1957½	35 13
S. Berwick	75	2469	26 73	Feltzen "	114	2959	33 06	Bush Island	115	1594	31 43
Waterville (c)	228	6616	74 54	Upper Roseby	100	2733½	29 97	Farmville	117	2073	36 18
Grafton	117	4124	43 78	Lower "	115	2306	28 56	Little Tancock (reserved rate)		17 00	
								Norwich (reserved rate)		17 36	
BORDER SECTION.											
CHESTER TOWNSHIP.				Dalhousie (east)							
				Halifax Institution for the Blind,							
				Chester	351	11456	136 60				
				East Chester	117	3987½	46 99				

JOURNAL OF EDUCATION.

13

Up. Sand Point	97	2027½	25 76	Gillander's Mount	116	779	20 11	Brenton	75	1671	17 62							
Shelburue	468	13824	154 85	Gairloch Mount	102	499	14 95	Pleasant Valley.	116	2222½	25 17							
Birchtown	112	2846	33 54	West Middle River	116	1801	30 24	Carlton	116	2539½	26 99							
Gunning Cove	114	2479½	31 00	Inlet, Baddeck	85	707	16 09	Reynardton	117	1299	19 97							
Roseway	91	2824	31 14	Ship Yard	117	1202	24 41	Pinkney's Point	100	2369	24 30							
Black Point	117	2914	34 61	North Little Narrows	105	726	18 39	Arcadia	233	8494½	73 73							
N. E. Harbor	114	3287	37 10	Lower Watchabukt	117	1755	29 89	Central Cheboque	111	2965	28 90							
Indian Brook	104	2367½	29 17	Grant	112	1581	27 13	Salem	116	4594½	38 81							
Lower Ohio	113	1222	21 33	South L. Narrows	114	2012	32 13	Brooklyn	114	3872½	34 44							
Upper "	109	1451½	22 65	L. Narrows Village	95	650	16 58	Sand Beach	115	3293½	31 23							
Churchover	116	1452½	23 41	Cain's Mount	106	1428	26 47	North Kempt	114	2511	26 62							
Power's Brook	116	2685	32 76	Grand Narrows	117	2337	35 66	Burnside	114	4223	36 46							
Little Port LeHerbert	114	1702	25 08	Gillis' Point	84	1870	30 49	Middleton	117	3887	34 85							
Western Head	117	2255	29 60	Plaister	111	1982	31 49	South Chegoggan	117	3319½	31 59							
Granite Village	116	464	15 90	Red Head	117	1514	27 51	POOR SECTIONS.										
POOR SECTIONS.																		
Enslow's Point	50	650½	13 69	Big Harbour	102	1195	22 74	Bloomfield	1·7	2749½	37 74							
Mathew's Point	117	959	26 38	Cape Dauphin	113	1985	31 74	Forest Glen	61	676	12 43							
BORDER SECTIONS.																		
Clyde River	234	3632½	42 45	Sea View	117	2300	35 70	West Kempt	116	1321½	26 67							
Port Clyde	114	441½	5 03	Big Bank	117	2294	35 24	Canaan	116	2479	35 52							
DISTRICT OF BARRINGTON.																		
Halifax Institution for the Blind,		14 45		Boulardarie	115	1886	30 93	Cape Fourchu	116	2274	33 94							
Cape Negro	106	1598½	27 97	East Kempt Head	117	1367	26 05	BORDER SECTIONS.										
Blanche	50½	678	12 46	Island Point	115	1579	2793	Melbourne	114	3335½	29 06							
Cape Negro Island	113	2421	37 27	Point Clear	117	2049	32 82	Gavelton	117	104	1 14							
Green Hill	111	2742½	40 41	Big Hill	90	542	14 99	Beaver River	234	905½	9 63							
Port LaTour	107½	3526½	48 20	South Gut	117	2165	34 30	DISTRICT OF ARGYLE.										
Baccaro	115	3435½	48 04	English Town	117	4242	54 77	Halifax Institution for the Blind		13 77								
Hibbard's Brook	234	3705½	63 58	Smith's Mount	117	1010	22 51	Lower E. Pubnico	105½	4067½	39 91							
Passage	222	8244½	109 51	Tarbert, N. River	81	1698	25 49	Upper E. Pubnico	103	2875	31 24							
Doctor's Cove	113½	2168½	34 70	Eel Cove	117	1338	25 76	Pubnico Head	227	6378½	69 12							
Bear Point	95	3061½	42 03	Indian Brook	117	1627	28 63	Upper W. Pubnico	208	5605	61 67							
Shag Harbour	117	2396½	37 45	Plaister, N. Shore	117	1815	30 50	Lower W. Pubnico	114	4165½	41 51							
Wood's Harbour	195	4908½	71 95	French River	61	1842	24 77	Lower Argyle	229	4482	55 69							
W. Wood's Harbour	117	2124½	34 62	Wreck Cove	106	1696	28 14	Central Argyle	114	3267	35 18							
McGray's	111	3751	50 90	Clyburn Brook	117	1S24	30 58	West Glenwood	117	2689½	31 43							
Clark's Harbour	200½	6018½	84 06	East Ingonish	117	4126	53 42	North Glenwood	112	2040½	26 32							
Stony Island	115	4822	62 50	North Harbour	117	3391	46 13	Eel Lake	114	5812½	53 08							
Head	233	4667½	73 49	Bay Saint Lawrence	81	1813	26 62	Argyle Sound	100	4974	45 68							
POOR SECTIONS.																		
Villagedale	112	1673½	39 17	New Haven	115	3416	46 16	Central Kempt	117	3215½	35 13							
Oakpark	78	1747½	35 38	Rear Big Hill	115	1120	23 38	Up. Eel Brook	232	3945	52 54							
BORDER SECTIONS.																		
Port Clyde	114	2701	38 58	Centre	117	3056	42 81	Abram's River	114	4947	46 99							
Charlesville	90	2650	35 03	North Smoky	117	2617	38 45	Sluice Point	80	3108	30 41							
Clyde River	234	2458½	35 70	" "	81	559	8 85	Amirault's Hill	113	4957	46 95							
YARMOUTH.																		
YARMOUTH DISTRICT.																		
Halifax Institution for the Blind		16 23		Rockville	114	3309	31 20	Tusket Forks	75½	2604	35 15							
Lower Town	572½	20025½	176 37	Central	781½	28687	248 39	Comeau's Hill	95	2554½	37 50							
Overton	117	20215	199 69	Milton	781½	20215	199 69	Surrette's Island	99	2802½	40 94							
Pembroke	127	4193	36 60	Pembroke	127	2972½	26 97	Bell Neck	105	1998½	33 69							
North Chegoggan	92½	2972½	26 97	Sanford	117	5065	41 63	Morris Island	86	1043½	22 02							
Hebron	234	8879½	76 05	Maitland	219	9391	77 91	POOR SECTIONS.										
VICTORIA,																		
Baddeck Village	451	10226	150 22	Richmond	117	3180	30 77	Gavelton	117	2275	27 95							
Baddeck Bridge	117	1609	28 45	Ohio	234	8578½	74 31	Melbourne	114	774½	7 74							
Big Baddeck	114	1547	27 51	Wellington	101	3698½	28 62	Charlesville	90	770½	7 59							
East Baddeck	117	1762	29 96	Hebron	234	8879½	76 05	BORDER SECTIONS.										
Mill Brook	117	1507	27 44															
Upper Baddeck	117	1249	24 87															
Upper Sett. Baddeck	94	758	17 55															
Peter's Brook	117	855	20 97															
Baddeck Bay	113	1595	27 88															
Church, Mid. River	117	1226	24 65															
McLennan's	115	1156	23 73															
Upper Middle River	114	1700	29 03															

1. *County organization* does not constitute a natural and defensible basis on which to distribute aid to higher education. Some of the counties are thrice as populous as others, and might with a better show of reason than can be advanced in behalf of the present mode of distribution, claim proportionate grants. The Provincial funds appropriated to the Common Schools in the shape of teachers' grants are not determined or influenced in any way by *County* lines. The amount received within a county depends on the *educational work done*, as measured by the number of teachers employed and their respective grades of licenses. Why should this common sense principle not have universal application?

2. Many centres of population, which furnish as good conditions for maintaining efficient High Schools as most of *intendant's Report*.

the county towns, are excluded from participation in the funds appropriated for higher education. Among these may be mentioned such places as Dartmouth, New Glasgow, Parrsboro', Bridgewater, Milton, Lockeport, Bridgetown, Wolfville, Hantsport, North Sydney, &c.

3. As a method of stimulating local effort, the *County Academy grants* have not proved very effectual. * * * That the chief financial bearing of the grant is towards the reduction of local assessment is plain beyond dispute. I know of no Academy town whose staff of teachers would legitimately bear reduction were it withdrawn. To be effectual, or even justifiable, a grant to higher education should stimulate local effort, not supersede or stifle it.—*From Super-*

Government Grants, In Aid of Public Schools, paid to Teachers for the Term ending April 30th, 1883.

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

Sherman, Mary A	117	45 00	Flemming, Bessie	117	45 00	O'Hearn, Peter	113	59 47	Noble, Zillah	114	30 00
Condon, Eliza M	117	30 00	Forrester, Harry	117	45 00	Aitleck, Fanny	113	59 47	Payson, Carrie	114	30 00
Dulhanty, Mary F	116	29 74	Geddes, Wm	117	45 00	Agatha, Sister	113	59 47	Skerrett, John W	37	9 73
Gallighar, Maggie	117	30 00	Hall, Wm	117	45 00	Angela, Sister	112	58 94	NIGHT SCHOOL,		
Hattie, Eliza	93	23 84	Harrison, John	112	43 07	Andrews, Frank	114	60 00	Walsh, J W	36	18 94
Hadley, Bell M	115	29 48	Heller, Jane	117	45 00	Bernard, Sister	113	59 47			
Hannifan, Maggie	117	30 00	Hume, Emma	114	45 00	Bowden, Laura	114	60 00			
Hart Maggie S	102	26 15	Johnson, Laura	114	45 00	Bowles, F J	114	60 00			
Hart, Ida	116	29 74	Johnson, Minnie	114	43 84	Burke, F T	113	59 47			
Jones, Cordelia	80	20 51	Johnson, Levinia	63	24 22	Creighton, Ida	114	60 00	HANTS.		
McFarlane, Alex.	115	29 48	" "	19	7 29	Cunningham, Jane	114	60 00	Craig, Inglis C	117	60 00
McMaster, Margery	117	30 00	Kent, Ida	115	44 22	Davidson, F J	80	42 10	Dimock, John T	114	58 44
McCamis, Hugh	117	30 00	Peck, Emma	116	44 61	Donohoe, Mary	113	59 47	Dill, Daniel	117	60 00
McMaster Sarah	116	29 74	Lynch, Luella	115	44 22	Griffin, J P	113	59 47	Faulkner, Cornelia	117	60 00
McMaster, Catherine	117	30 00	Major, Kate	114	45 00	Huggins, Geo M	114	60 00	Fullerton, C H	114	58 44
McIntosh, Mary M	117	30 00	McKenna, Charlotte	114	45 00	Keunedy, W T	114	60 00	Godfrey, John F	107	—
McPherson, Arch'd	117	30 00	McIntosh, Maggie	116	44 61	Peters, Florence	114	60 00	Harvey, McLeod	117	60 00
Myers, Minnie	110	28 20	Maclean, Adelaide	100	38 46	Mason, Alice	114	60 00	Huestis, A B	117	60 00
Munroe, Johanna	58	14 87	McKenna, Ellie	109	41 92	Miller, Cath J	114	60 00	Mosher, James D	117	60 00
O'Neil, Bridget	104	26 66	McWilliams, Eliz'th	114	45 00	McCurdy, Marg	114	60 00	Parker, Lalia B	9	4 61
O'Brien, Sophia	113	28 96	Malone, Alice	114	43 84	McIntosh, Kate	114	60 00	Semple, Thos S	16½	8 44
O'Neil, Annie S	117	30 00	Meagher, Ella	112	43 07	Pius, Sister	113	59 47	Smith, George W	117	60 00
Sullivan, Mary	116	29 74	Mellish, Lizzie	112	43 07	Rand, Fred A	114	60 00	Smith, Letson M	117	60 00
Taylor, Maria L	96	24 60	Negus, Nelson	117	45 00	Regenia, Sister M	113	43 45	Underwood, Jas B	114	58 44
Wells, Ella	117	30 00	Purcell, Katie	117	45 00	Roche, Charles	117	45 00	Bennett, Hannah C	116	44 61
TEACHERS IN POOR SECTIONS.											
*Bezanson, Miranda	103	35 20	Quinlan, Jennie	117	45 00	Roche, George	90	34 61	Blackburn, Ruth N	117	45 00
*Chisholm, John W	95	32 48	Romans, William	117	45 00	Scarfe, Marian	117	45 00	Burgoyne, Annie N	116	44 61
DISTRICT OF ST. MARY'S											
Kennedy, Robert	117	60 00	Sibley, Jane	114	43 84	Vereker, J M	113	59 47	Cameron, Lizzie	117	45 00
Chisholm, Mary M D	117	45 00	Tupper, Alice	117	45 00	Walsh, J L	112	58 94	Cohoon, S E	117	45 00
Creelman, Ellen	117	45 00	Tupper, Geo	112	43 07	Warner, Eliza	113	59 47	Connor, Nettie	75	28 83
Dawson, Priscilla	114	43 84	Wier, Amelia	73	28 07	Xavier, Sister	113	59 47	Corkham, David	117	45 00
Hall, Sarah M	117	45 00	" "	33½	12 87	Adams, Emma	114	45 00	Creelman, Sara	117	45 00
McDermid, Janet	117	45 00	Bacon, Amelia	111	29 20	Ambrose, Sister	113	44 60	De Wolfe, Bessie	117	45 00
McEachren, Ada	117	45 00	Bambrick, Fannie	114	29 22	Caldwell, Kate	114	45 00	Elderkin, Bessie	113½	43 64
McNaughton, Ken.	110	42 30	*Bambrick, Lucy	112	38 42	Cartin, Emma	113	44 60	Elderkin, Ella	116	44 61
Bears, Sarah C	109	27 94	Bollong, Laura	98	23 12	Cleophas, Sister	113	44 60	Grierson, Agnes	117	45 00
Creelman, Martha	116	29 74	Boutillier, Wm	117	30 00	Cecilia, Sister	113	44 60	Hamilton, Alida R	117	45 00
Fraser, Cassie	107	27 43	Brennan, Ella	113	28 96	Coleman, Hannah	113	44 60	Harvie, Minnie	117	45 00
Murray, Kate	117	30 00	Clarke, Mary	117	30 00	Elliott, J F	114	45 00	Lindsay, Rebecca	117	45 00
Polson, Bella	117	30 00	Clarke, H T	103	26 41	Elsdon, L W	114	45 00	Lynch, Beatrice	114	43 84
Rhude, Esther	84	21 53	*Clarke, Jessie	114	38 96	Felix, Sister	113	44 60	Marsters, Sarah E	117	45 00
Stewart, John R	53	13 59	Dickson, Susie	117	30 00	Flemming, Margaret	114	45 00	Miller, Bessie L	117	45 00
Smith, Sarah A	117	30 00	*Doyle, Ruth,	114	38 96	Graham, Catherine	114	45 00	McKeen, Mary	111	42 69
POOR SECTIONS.											
*Henderson, Christina	115	39 31	*Foster, Fannie	114	30 00	Graham, Mary	114	45 00	McLatchy, Blanche	117	45 00
*Kirk, Sarah C	109	37 26	*Fulton, M J	65	22 22	Guinane, Eliza	112	44 20	Mosher, Marshall	114	43 84
*Taylor, Bella	117	40 00	Geddes, Wm	80	20 51	Hamilton, Annie	114	45 00	Ross, Jennie	117	45 00
HALIFAX.											
COUNTY.											
Andrews, Henry	95	48 71	Gibbon, John	117	30 00	Hamilton, Isabelle	114	45 00	Stephens, Annie L	116	44 61
Berchmans, Sister	114	58 44	Gibbon, E R	117	30 00	Hayes, Cath	117	30 00	Stephens, Matilda	98	37 68
Carten, Cassie	114	60 00	Gould, Christie	88	22 56	Henrion, Louise	80	20 51	Worthylake, Bessie	117	45 00
Congdon, Harris	114	60 00	*Joseph, Wm	117	40 00	Hibberts, Madame B	112	44 20	Calder, Mary	116	29 74
Dunlop, Eben	117	60 00	*Leek, George	117	30 00	Hubble, Isabel	114	45 00	*De Wolfe, Flora	110	37 60
Fulton, Eben	117	60 00	*Longard, George	100	34 18	Hutchinson, Bessie	90	23 07	*Dimock, Annie	117	40 00
Fulton, Tina	117	60 00	Lindsay, Elliott	31	7 94	*Joseph, Wm	117	40 00	Hanson, Maggie	115	39 31
Hamilton, Isabella	117	60 00	*Mackinlay, Jane	113	38 62	Logan, Annie	114	45 00	McDougall, Jennie	117	30 00
Jackson, Adella	113½	58 18	McDonald, Margaret	117	30 00	Ludovica, Sister	113	44 60	Mumford, Mary	113	28 96
Olding, Jemima	114	58 44	*Miller, Minnie	117	40 00	Margaret, Sister	113	44 60	Ross, Gertrude	106	27 17
Power, Mary	117	60 00	*Mitchell, Bessie	112	38 28	Martina, Sister	113	44 60	*Walker, Mary	78	26 66
Robinson, L D	114	60 00	Murray, Sarah	83	28 37	Margaret, Sister	113	44 60	*Wilson, Ella	106	36 24
Willoughby, J	117	60 00	*Mitchell, Joanna	117	40 00	McAthur, Jennie	114	45 00	EAST HANTS.		
Wyle, Annie	112	57 42	Negus, Tilley	71	18 19	Mitchell, Annie	114	45 00	Archibald, A W	116	59 48
Allison, Edith	114	45 00	Newcomb, Alice	91	23 33	Mitchell, Bessie	114	45 00	Cameron, A G	115	58 96
Archibald, Minnie	100	38 46	Oweus, L Rhodes	117	30 00	McLeod, Jennie	114	45 00	Cameron, A H	116	59 48
Bentley, Maggie	117	45 00	Parker, Mary	79	20 25	McLennan, Janet	114	45 00	Creighton, Graham	30	15 38
Black, Maggie	117	45 00	Phener, Alma	117	30 00	McGregor, Annie	114	45 00	Lawrence, Samuel	116	59 48
Chambers, Maggie	117	45 00	Richardson, Maynard	85	21 79	McRae, Helen	114	45 00	Morrison, Auley	117	60 00
Clare, Sister Mary	114	43 84	Sample, Lydia	117	30 00	Murphy, Ella M	114	45 00	Mosher, Rupert C	113	57 93
Cox, Esther	117	45 00	Shaw, Selina	117	30 00	Mutch, Alice	114	45 00	Ross, George	117	60 00
Cox, F D	117	45 00	Stoddard, Margaret	114	29 22	O'Donoghue, Maggie	112	44 20	Smith, Wm F	117	60 00
Cox, Emily	117	45 00	Stoddard, Thomas	117	30 00	O'Tool, Mary	113	44 60	Brown, C W	103	39 61
Deller, Samuel	117	45 00	Sullivan, Frances	90	23 07	Perpetua, Sister	113	44 60	Crowe, M B	116	44 61
Deller, Sarah	117	45 00	Urquhart, Annie	77	19 73	Putnam, Adelaide	114	45 00	Douglas, Hattie A	116	44 61
Densmore Sarah	111	42 69	" "	28½	9 73	Richardson, Emily	114	45 00	Etter, Maude L	117	45 00
Dickie, Ida	115	44 22	Wallace, M	117	30 00	Rutherford, Alice	114	45 00	Faulkner, Alice	114	43 84
Dickie, Susan	110	42 30	Webber, Laura	117	30 00	Shaffer, Lelia	77	30 39	Fulton, Susan P	115	44 22
Donohoe, Annie	22	8 45	Yeadon, Jennie	69	23 58	Stuart, Carrie	114	45 00	Ilsley, B O	80	30 76
Donohoe, Kate	117	45 00	ASSISTANTS.			Stratton, Bessie	114	45 00	McDonald, A F	114½	44 03
Downey, Maggie	114	45 00	HALIFAX CITY.			Sullivan, Sarah J	114	45 00	McLellan, Mary	113	43 45
Ellis, Emma	115	44 22	Bellefontaine Margt	117	20 00	Sullivan, Mary	113	44 60	McNeil, Alfred	117	45 00
Ervin, Margaret	112	43 07	Mitchell, Ida	108	18 45	Theakston, Fanny	114	45 00	Nelson, Janie L	117	45 00
Faulkner, H A	113	43 45	HALIFAX CITY.			Theresa, Sister	113	44 60	O'Brien, Annie	114	43 84
Findlay, Sarah	114	45 00	Burbridge, D H	114	60 00	Torry, Eleanor	113	44 60	O'Brien, Sarah	115	44 22
						Townshend, Clara	114	45 00	Scott, Minnie	112	43 07
						Waddell, Mary	114	45 00	Stephen, Ada F	116	44 61
						Walsh, Alice	113	44 60	Upham, Mary	115	44 22
						Willis, Eliza	114	45 00	Walker, Helen G	117	45 00
						Wyllie, Mary A	114	45 00	Wallace, Sadie	110	42 30
						Alexander, Annie	114	45 00	White, Margaret	117	45 00
						Gossip, Catherine	114	30 00	Wier, Lewis	117	45 00
						Hosterman, Charlotte	114	30 00	Wilson, Bessie A	110	42 30
						Logan, Robert	114	30 00	Barnhill, Flora	117	30 00

							RICHMOND.				
*Johnson, T W	111	37 94	Murray, Bessie	74	37 94	Jack, Mary C	117	30 00			
Kaulback, L	117	30 00	Olding, Lizzie	111	56 91	*Jack, Martha	117	40 00	McKinnon, Michael	102	
*Keddy, Laura	95	32 48	Rogers, Stephen H	110	56 40	McDonald, J D	116	29 74	Boyle, D R	117	
Knaut, Bella	117	30 00	Ross, Alexander	94	48 19	McDonald, Marian	117	30 00	Hynes, James	117	
Lesser, Alice	117	30 00	Ryan, Joanna	115	58 96	*McDonald, Isabella	117	40 00	Morrison, A E	117	
Maider, L E	113	28 96	Thompson, Bessie J	107	54 86	*McDonald, Hen	117	30 00	Morrison, Norman	117	
Messer, Ada	117	30 00	Williams, Alex M	117	60 00	*McGregor, Harriet	115	39 51	McDonald, D H	117	
*Messer, Anastasia	95	32 48	Bears, Alfred H	115	44 22	McHardy, Letitia	110	28 20	McDougall, R H	117	
Morash, Callie	116	29 74	Bears, Eliza	114	43 84	McInnis, Jessie	115	29 48	McIsaac, A R	115	
Mitchell, Sophie	117	30 00	Bland, Rosa	75	28 83	McKenzie, Kenneth	117	30 00	McLean, Donald	117	
McAlpine, C	99	25 38	Campbell, Mary D	109	41 92	*McKenzie, Annabell	117	40 00	McLeod, Malcolm	117	
*McQuarrie, Maggie	115	39 31	Cavanagh, Maria	80	30 76	McKenzie, Maria	60	15 38	Sister St. John	117	
McGuire, Mary	117	30 00	Creighton, William	116	44 61	*McKenzie, Christi A	110	37 60	Anderson, A M	100	
Pernette, Mary	112	28 71	Chisholm, Kenneth	116	44 61	*McKenzie, Annie	111	37 94	Bethune, C M	117	
Rice, Etta	65	16 65	Christison, Alice	117	30 00	McKenzie, Barbara	60	15 38	Campbell, James	117	
Romkey, Michl	114	29 22	Cruikshanks, J J	113	43 64	McLean, Sarah J	116	29 74	Joice, Harriet A	117	
Roland, Ada	117	30 00	Culton, Albert	115	44 22	McLean, Mary J	58	14 99	Lenoir, Sarah	117	
Robertson, Cassie	113	28 96	Dobson, John R	116	44 61	McLeod, Tena E	117	30 00	Madden, A A	116	
*Roost, Mary	117	40 00	Douglass, Jane C	107	41 34	McLeod, Mary	117	30 00	Morrison, Wm C	117	
Seaboyer, Nettie	117	30 00	Falconer Libbie	115	44 22	McPherson, Jane	117	30 00	McCuish, D J	117	
Slaughenwhite, E	115	29 48	Fitzpatrick, Mary J	117	45 00	*McRae, Joanna	117	40 00	McDonald, Peter	117	
Silver, Ellen	115	29 48	Fraser, Lena	108	41 83	McVicar, Margt A T	117	30 00	McDonald, Angus G	116	
Silver, Minnie	117	30 00	Fraser, Fen B	117	45 00	*Matteson, Maggie	117	40 00	McInnis, John	117	
Smith, M J	117	30 00	Fraser, Jessie	117	45 00	*Marshall, Elizabeth	117	40 00	McIntosh, Don	116	
Smith, A	117	30 00	Fullerton, Janet B	114	43 84	Murray, Cassie	81	20 77	McKay, John	117	
Spidle, Alice	117	30 00	Grant, Thomas M	117	45 00	Murray, Bella	112	28 71	McKay, Maggie J	117	
Starratt, Stan	112	28 71	Grant, William	57	21 91	*Ross, Tena	99	38 84	" " Mary	117	
Taylor, Bessie	117	30 00	Gunn, Bella M	117	45 00	*Ross, Annabell	110	37 60	" " of the Purifict'n	117	
Taylor, Maggie	117	30 00	Hamilton, Lena	117	45 00	*Reid, Maud E	117	40 00	" St. Maurice	117	
Tybert, Auto	110	28 20	Harris, Sarah W	88	33 83	Sutherland, Bessie	113	28 96	" Alexandrine	117	
Veinotte, Bertha	115	29 48	Johnson, E M	116	44 61	Sutherland, Janet	117	30 00	" Aurelian	117	
Wallace, Isaiah	117	30 00	Johnson, Janet	117	45 00	Tattrie, Emilie	117	30 00	*Begin, Mary A	108	
Wensell, Elmora	117	30 00	McDonald, Annie	117	45 00			Bethune, D J	117		
Wynot, R	117	30 00	McDonald, Mary M	96	36 91			Boudrot, D A	87		
West, G H	105	27 03	McDonald, Mary M	117	45 00			Gillis, A C	111		
Young, Min	117	30 00	McDonald, Bessie	116	44 61	McArthur, Alex	30	15 58	*Hall, John	117	
Zwicker, J W	117	30 00	McGregor, Cassie	115	44 22			Hill, James S	113		
Zwicker, M	117	30 00	McInnis, Maggie A	117	45 00			Kyte, George W	117		
<hr/>											
DISTRICT OF CHESTER.							NIGHT SCHOOL.				
Reid, G B	117	60 00	McKay, Minnie	117	45 00						
Whits, A G	117	60 00	McKay, E S	117	45 00						
Killan, Amy	110	42 30	McKay, Lavinia W	117	45 00						
Power, Mary	117	45 00	McKay, Annie C	117	45 00						
Smith, Jessie	117	45 00	McKay, Hector H	116	44 16	Smith, N	116				
Warren, Laura	115	44 22	McKay, Sarah	113	43 64	Marshall, Sophia	117	60 00	Kyte, George W	117	
Williams, Chas	117	45 00	McKay, Barbara	117	45 00	MacMahon, B	117	60 00	Lenoir, Mary E	117	
Annand, M	117	30 00	McKay, Annie	97	37 29	Richardson, C	116	59 48	Major, William	116	
Anthony, David	53	13 59	McKenzie, Cassie	117	45 00	Sprague, J D	117	60 00	Morrison, D A	117	
Best, Amanda	115	29 48	McLearn, Chris E	117	45 00	Brown, Mary	42	16 14	*Morrison, Sarah	117	
*Corkum, Ella	116	39 66	McLearn, Jessie	74	28 45	Campbell, Elizabeth	117	45 00	Murray, Frances	75	
*Dimock, Catherine	116	39 66	McLeod, Annie	117	45 00	Campbell, Maggie	117	45 00	McCabe, Jane C	117	
Fader, Bessie	115	29 48	McPhee, D Angus	117	45 00	Campbell, Maria	117	45 00	*McCuish, Maggie	117	
*Flaherty, R	107	36 75	McQueen, Jessie	117	45 00	Campbell, Marian	117	45 00	McCnspic, Flora	117	
Hubly, Mary	117	30 00	Marshall, Jane M G	115	44 41	Churchill, W	113	43 45	McCusip, John P	117	
*Keddy, Laura	96	32 82	Meikle, Maggie G	110	42 30	Faulkner, Adel	117	45 00	McKay, Angus	117	
Keddy, Louise	115	29 48	Miller, Christie F	112	43 07	Ford, Gertie	117	45 00	McKay, John	117	
*Sweet, Alma	112	38 28	Munro, Janie	116	44 61	Foster, Lois	117	45 00	*McLean, Christy A	117	
*Wentsell, Lucretia	73	24 95	Munro, John, Mack	37	14 21	Freeman, Gertie	117	45 00	*McMillan, M D	114	
Whalen, Ada	117	30 00	Murray, Duncan M	112	43 07	Freeman, Minnie	117	45 00	*McRae, Mary A	56	
<hr/>											
PICTOU.							QUEENS.				
Herdman, A W	117	60 00	Stewart, Rosanna	117	45 00	Smith, Christopher, M	117	40 00	*Ormiston, Cecilia	108	
McKay, A II	114		Stewart, Elizabeth	117	45 00	Ford, Bella	115	29 61	Thibeau, Peter	79	
McKenzie, M J	66	16 91	Thompson, F W	117	45 00	*Harrow, Alice	79	27 00			
McLellan, R	114	58 44	Thompson, Cecilia	115	44 22	Jackson, Elvira	117	30 00			
Fraser, William R	114	58 44	Thompson, D R	117	45 06	Kenny, Alice	117	30 00			
Armstrong, E L	114	58 44	Tattrie, Geo L	114	43 84	*McKenna, L	75	25 64			
Brownrigg, A L	115	58 96	Brown, Janie	117	30 00	McKenna, Mat	75	19 21			
Campbell George M	111	56 91	Brownrigg, Mary H	116	29 74	Morton, L	115	29 61	Ruggles, J R	113	
Creswick, Edward	115	59 21	*Cameron, Frances F	108	36 92	*Smith, Etta	80	27 35	Bower, Helen	113	
Douglass, Allan	117	60 00	Cameron, Jessie	117	30 00	Stewart, T	95	24 35	Bruce, Laura	116	
Forbes, John W	114	58 44	Cameron, Maggie J	61	15 63	Wentsell, A	116	29 74	Ellis, Avis	117	
Forbes, Nettie	114	58 44	Campbell, Peter	117	30 00	Wentsell, Ida	117	30 00	Ford, Lillie	103	
Fraser, William	117	60 00	Conn, James	117	30 00			Goodick, J D	97		
Fraser, William	112	57 42	Dewar, Maggie	117	30 00	Kempton, E A	98	50 24	Harding, P W	114	
Gollan, John	114	58 44	Dewar, Christie, B	59	15 12	Cowie, A	110	42 30	Homer, Agnes	79	
McArthur, Alex	105	58 96	*Forbes, Bertha	117	40 00	Daniels, Teresa	18	6 90	Kempton, Enos	117	
McDonald, D W	117	60 00	Forbes, Mary C	117	30 00	Dailey, Alice	117	45 00	Lyle, Emilie	117	
McDonald, R J	117	60 00	Fraser, Alfred W	113	28 96	Harlow, Alda	117	45 00	Mathews, Effie	109	
McKay, Maggie S	30	15 38	Fraser, Maggie	117	30 00	Harlow, Laura	108	41 53	McDonald, Wm	117	
McKay, John H	117	60 00	Fraser, Ellen	117	30 00	Innis, Ellie	76	29 22	McKay, Robie	117	
McLeod, Henrietta	113	57 98	Fraser, Celina L	112	28 71	Parker, Lillie	79	30 37	McLeod, Celia	116	
McLeod, Angus	114	58 44	Graham, Christina B	108	27 68	Shields, Abbey	114	43 84	Mullins, Sarah	117	
McLeod, Allan W	61	31 28	Gray, Abigail J	117	30 00	*Bradley, Kate	112	38 28	Parker, Annie	106	
McMillan, W R	117	60 00	Gunn, Alex D	117	30 00	*Donnelson, T	115	39 31	Ringer, Wm	117	
McPherson, Evan	117	60 00	Hamilton, Fannie	117	30 00	Ford, Ida	117	30 00	Sutherland, Louise	91	
Munro, Hugh R	117	60 00	Hattie, Agnes	34	8 71	*Freeman, L	100	34 18	Campbell, S S B	114	
Murphy, Kate	117	60 00	Holmes, Eliza K	115	29 48	Lacy, Teresa	117	30 00	Ells, Annie	114	
			Holmes, Martha B	114	29 22	*Wile, Lucy	106	36 24	Freeman, Jane	117	
										Giffin, Harold	111

YARMOUTH.								POOR SECTIONS.			
DISTRICT OF YARMOUTH.								ASSISTANTS.			
Hamilton, J C	112	28 71	McLean, Mary	114	43 84			*Crosby, Susan	117	40 00	
Knowles, Ida	117	30 00	McCharles, R U	117	45 00			*Hurlbert, Maud	116	39 66	
McLearn, M S	109	27 94	McMillan, Allan	94	36 14	Cameron, A	105	*Perry, Emma	116	39 66	
McDonald, M A	115	29 48	McIvor, Angus	113	43 45	Munro, J H	112	*Sabean, Kate	51	17 43	
McLearn, A M	116	29 74	McAskill, Jennie	114	43 84	Banks, Alonzo	102	*Simms, Bertha	116	39 66	
Porter, Annie	105	26 91	McLean, Colin	117	45 00	Brown, John	117				
Ringer, Jane	117	30 00	McNeill, J B	115	44 22	Butler, N E	79				
POOR SECTIONS.								ASSISTANTS.			
*Harding, Allen	50	17 09	Robertson, Maggie	85	32 67	Crosby, Jas	114	Patten, Louisa	104	17 85	
*Hayden, Kate	117	40 00	Carmichael, Elsie	117	30 00	Churchill, Wm	22				
DISTRICT OF BARRINGTON.								DISTRICT OF ARGYLE.			
Cook, Henry	111	56 91	Cranton, Guildford	117	30 00	Fraser, Alex J	115	29 48	Allen, George W	116	59 74
Crowell, W G	117	60 00	McIntosh, Annie B	117	30 00	Finlayson, Cath	111	28 45	Lent, Abram S	117	60 00
Copeland, D R	90	46 15	McLeod, Maggie	117	30 00	McDonald, Maggie	117	30 00	Perry, Freeman	114	58 44
Shaw, A M	111	56 91	McLean, Florence	114	29 22	McLennan, Neil	61	15 63	Tucker, C H	114	58 44
Atkins, Lorinda	116	44 80	McLennan, Neil	116	29 74	McNeill, Norman I	117	30 00	Baker, Maud C	117	45 00
Crowell, Maggie	113	43 45	McKay, Angus	90	23 07	McNish, Arch	115	29 48	Daley, Maggie	100	38 46
Downey, G A	115	44 22	McIntosh, Annie B	117	30 00	McNish, Arch	115	29 48	Eaton, Geo N	105	40 57
Hills, Florence	106	40 76	McLean, Charlotte	102	26 15	McLeod, George	61	15 63	Fox, Olivia	113	43 45
Hopkins, Jerusha	117	45 00	McLennan, Neil	116	29 74	McLeod, George	31	7 94	Hilton, Emma	113	43 45
Nickerson, M H	87	33 63	McLennan, Neil	117	30 00	McCharles, John	117	30 00	Hood, Arthur	112	43 07
Nickerson, G W	116	44 80	McLennan, Neil	117	30 00	Tingly, Mary	117	30 00	Jackson, Minnie	116	44 61
Porter, Effie	114	43 84	McLennan, Neil	117	30 00	Walker, Donald	112	28 71	Pothier, David	114	43 84
Porter, B F	108	41 53	McLennan, Neil	117	30 00	Beaton, Lauch	89	23 01	Rodgers, Lizzie	114	43 84
Raymond, B H	87	33 44	McLennan, Neil	117	30 00	Campbell, Maggie	117	30 00	Sister Josephine	116	44 61
Robertson, Janet	113	43 45	McLennan, Neil	117	30 00	Finlayson, Lewis	102	26 15	Sister Ursula	116	44 61
Taylor, Hattie	107	41 34	McLennan, Neil	117	30 00	Grant, William	117	30 00	Sister Mary John	116	44 61
Wilson, L L	109	41 92	McLennan, Neil	117	30 00	Munro, Dolina	81	20 77	Sister M. Borgia	116	44 61
Doane, Kate	117	30 00	McLennan, Neil	117	30 00	McLean, Eliza	117	30 00	Brand, J I	80	20 51
Doane, Frances	117	30 00	McLennan, Neil	117	30 00	McDonald, Joanna	117	30 00	D'Entremont, Louise	104	26 66
Dunn, Jane	95	24 35	McLennan, Neil	117	30 00	McDonald, Helena	117	30 00	D'Entremont, Mig	114	29 22
Harding, Ella	50	12 94	McLennan, Neil	117	30 00	McDonald, Helena	117	30 00	Doty, Lalia	117	30 00
Robertson, C	113	28 96	McLennan, Neil	117	30 00	McLeod, George	106	27 17	Doucet, M A	87	22 30
Snow, J C	115	29 48	McLennan, Neil	117	30 00	McNeill, John A	81	20 77	Gavel, Bessie	117	30 00
Wilson, Ida	113	29 08	McLennan, Neil	117	30 00	McKeeen, F E	115	29 48	Gilman, Emma	116	29 74
POOR SECTIONS.								McLennan, Neil	115	29 48	
*Doane, Rhoda	78	26 66	McLennan, Neil	117	30 00	McRae, Annie C	117	30 00	Hatfield, Laura	113	28 96
*Nickerson, C	112	38 28	McLennan, Neil	117	30 00	McLeod, Christy	105	26 91	Pothier, Rose A	114	29 22
VICTORIA, C. B.								McLeod, Christy	112	28 71	
Patterson, George	106	—	McNeill, Phillip	84	21 53	McNeill, Phillip	112	30 00	Pothier, Albert	115	29 48
Boyd, John C	117	60 00	McNeil, R A	117	30 00	McDermid, Sarah	117	30 00	Ring, Maud	117	30 00
McKenzie, Jennie	117	60 00	McDonald, Dan A	117	30 00	McDonald, Dan A	117	30 00	Snow, Annie	114	29 22
McLean, Alex D	117	60 00	McRae, Ann	90	23 07	McRae, Ann	117	30 00	Swaine, Emeline	23	5 88
McLean, Seward	113	57 93	McLeod, Will	103	26 41	McLeod, Will	116	29 74	Surette, Zachary	105	26 91
Anderson, Carrie	117	45 00	McNeill, Donald	117	30 00	McNeill, Donald	117	30 00	Trefrey, J H	104	26 66
Gallant, Joseph	117	45 00	Ross, Cath	95	24 35	McSkeen, Stephen	117	30 00	Coutreau, Adele	114	29 22
Hart, Jas O	117	45 00	Tingley, Stephen	117	30 00			Gayton, Alberta	113	28 96	
Ingram, Lillian	117	45 00						LeBlanc, John	116	29 74	
McLean, Jane	117	45 00						Pothier, M R	80	20 51	
POOR SECTIONS.								POOR SECTIONS.			
REGULATION REGARDING PREPARATORY DEPARTMENT FOR THIRD CLASS TEACHERS (GRADE D.) IN PROVINCIAL NORMAL SCHOOL.								*LeBlanc, M	75	25 81	
1. The Term for this department will begin at the opening of the regular session of the Normal School, on the first Wednesday of November, and will close on or about the 22nd. of April.								*Surette, Emily	99	33 84	
No applicants will be received after the second Wednesday of November.								*Surette, Fannie	105	35 90	
2. Applicants will be admitted to this department on the following conditions:								Porter, Amelia	86	29 40	
a. Those who on examination shall, in the judgment of the Faculty, show such qualifications as to give reasonable assurance of completing the course satisfactorily within the prescribed term of six months.								Saunders, Hattie	95	32 48	
The principal subjects of examination will be Reading, Spelling, English Grammar, and Arithmetic.											
b. Applicants who have failed at a previous examination for license, but have made an average of 40 or upwards on all subjects of the Grade D Syllabus, or of 40 without including School Management and Teaching, or who have made an average of 40 in Arithmetic and Grammar taken together, shall, on presenting to the Principal the "Summary of Marks" received from the Education Office, be admitted without examination.											
c. Also all applicants who present a certificate of qualification from any Inspector of Schools in the Province of Nova Scotia shall be admitted without examination.											
All applicants shall be required to present a certificate of moral character from a clergyman. They shall also sign the usual declaration that it is their intention to teach for at least three years in the Province of Nova Scotia.											
3. The course of Study for this department will embrace the subjects prescribed by the Council of Public Instruction for Grade D License. In addition to instruction in Method and School Management, students will receive regular training in the Art of Teaching.											
4. Students, who show reasonable proficiency in the theory and practice of teaching, shall at the end of the term receive a certificate of professional standing, and this certificate shall be valid as a Third Class, or Grade D, License for the six months succeeding the date of its issue, so that persons holding it can at once enter upon engagements to teach for the Summer Term, and shall have and enjoy for that term, irrespective of the result of the Examination for License, all the privileges accorded to third class Teachers.											
5. A special examination for license for students of this department only will be held at the close of the Term in April.											
Persons who fail at this examination will be allowed to compete again at the regular examination for license in July.											
Candidates who have received the Normal School Certificate of professional Classification shall be entitled to exemption from examination in the subjects of School Management and Teaching.											
6. The usual travelling expenses of five cents per mile, each way, allowed to Normal School students, will be paid to the students of this Department who succeed in taking the Normal School Certificate of professional classification.											
7. Persons intending to apply for admission to this department are requested to send notice of the same to the Principal at least two weeks before the beginning of the term.											

REGULATION REGARDING PREPARATORY DEPARTMENT FOR THIRD CLASS TEACHERS (GRADE D.) IN PROVINCIAL NORMAL SCHOOL.

1. The Term for this department will begin at the opening of the regular session of the Normal School, on the first Wednesday of November, and will close on or about the 22nd. of April.

No applicants will be received after the second Wednesday of November.

2. Applicants will be admitted to this department on the following conditions:

a. Those who on examination shall, in the judgment of the Faculty, show such qualifications as to give reasonable assurance of completing the course satisfactorily within the prescribed term of six months.

The principal subjects of examination will be Reading, Spelling, English Grammar, and Arithmetic.

b. Applicants who have failed at a previous examination for license, but have made an average of 40 or upwards on all subjects of the Grade D Syllabus, or of 40 without including School Management and Teaching, or who have made an average of 40 in Arithmetic and Grammar taken together, shall, on presenting to the Principal the "Summary of Marks" received from the Education Office, be admitted without examination.

c. Also all applicants who present a certificate of qualification from any Inspector of Schools in the Province of Nova Scotia shall be admitted without examination.

All applicants shall be required to present a certificate of moral character from a clergyman. They shall also sign the usual declaration that it is their intention to teach for at least three years in the Province of Nova Scotia.

3. The course of Study for this department will embrace the subjects prescribed by the Council of Public Instruction for Grade D License. In addition to instruction in Method and School Management, students will receive regular training in the Art of Teaching.

4. Students, who show reasonable proficiency in the theory and practice of teaching, shall at the end of the term receive a certificate of professional standing, and this certificate shall be valid as a Third Class, or Grade D, License for the six months succeeding the date of its issue, so that persons holding it can at once enter upon engagements to teach for the Summer Term, and shall have and enjoy for that term, irrespective of the result of the Examination for License, all the privileges accorded to third class Teachers.

5. A special examination for license for students of this department only will be held at the close of the Term in April.

Persons who fail at this examination will be allowed to compete again at the regular examination for license in July.

Candidates who have received the Normal School Certificate of professional Classification shall be entitled to exemption from examination in the subjects of School Management and Teaching.

6. The usual travelling expenses of five cents per mile, each way, allowed to Normal School students, will be paid to the students of this Department who succeed in taking the Normal School Certificate of professional classification.

7. Persons intending to apply for admission to this department are requested to send notice of the same to the Principal at least two weeks before the beginning of the term.

Journal of Education.

HALIFAX, OCTOBER, 1883.

THE recent session of the Provincial Educational Association in Halifax was one of the most pleasant and profitable gatherings of that body. The attendance, if we except that of the preceding session, was quite unprecedented in the history of similar bodies in the Dominion. Nearly *three hundred* members were enrolled, the great majority being teachers in active service. We are justified in saying that the impression made upon the general public of Halifax by the assembled teachers of the Province was an exceedingly favorable one,—one calculated in a marked degree to strengthen the cause of popular education. The subjects presented in the papers and addresses were of a stimulative and practical character. They bore directly on phases of educational experience through which our Province is at present passing, and swept the whole circle from the Kindergarten to the College. A desire on the part of the membership to derive the utmost possible profit from the occasion, was very noticeable. No time was lost; no subject lacked earnest and intelligent discussion.

One of the thoughts forcibly struck out, and to all appearance warmly received, was that our most advanced school-work—that of High Schools—needs, for its proper encouragement and regulation, a judicious system of general examinations. This may come, and in the opinion of many only *can* come with profit, as the sequel and result of a radical reconstruction of our methods of fostering intermediate education. But this question in its proper place. The Association has certainly earned the thanks of the country in placing at the disposal of the Provincial Authorities a well devised scheme of advanced studies, articulated with the common school course, and carried forward to the natural limits of our system. If immediate sanction is not sought for this “Course of Study for High Schools” it is from a strong conviction that the Legislature will not delay beyond the ensuing session a definite treatment and settlement of the question, how public funds in aid of High School work may be most *fairly* and *effectually* appropriated. No serious injury can result from a few months’ delay, while it would be premature to launch the “Course” in advance of legislation which may affect at least some of its minor details. Meantime it will be ascertained what view the Faculties of our various Colleges take of a *uniform* matriculation standard. At present our High School work, in that particular aspect of it, is best described by the word *chaos*.

WE desire to call particular attention to regulation (published on preceding page) regarding Preparatory Department for third-class teachers in the Provincial Normal School. The action of the Council of Public Instruction in this matter is progressive, and will, we believe, receive universal endorsement. It opens up a valuable privilege to the quite numerous class of persons who propose to enter the teaching profession, but are obliged by circumstances to begin at the lowest round of the ladder. But the greatest benefits of the arrangement, if proper advantage is taken of it by the individuals referred to, will be reaped by those small rural schools which are almost shut up to the employment of

third-class teachers. This remark will apply to both the *quality* and *supply* of instruction for such schools. That the teaching of an average youth with intellectual acquisitions measured by the third-class syllabus, and *without* any training in the proper methods of imparting knowledge and organizing schools, must, as a rule, be crude and ineffective, needs no proof. Even six months spent in an intellectual atmosphere, with ample opportunity of observing well-organized schools, under sympathetic and competent instruction *directed to the special end of professional preparation*, will work wonders, so far as qualification for the practical duties of the school room are concerned. As to the *supply* of teachers for the smallest and most isolated schools, two things should be borne in mind. First,—many persons are annually licensed as third-class teachers who do not propose to teach, but have simply been sent up from the schools of towns and villages to try the fortunes of the examination. Secondly,—there is but little movement from one part of the Province to another among teachers of this class. Unless employment offers in the immediate locality, they are of little avail to supply existing demands. It so happens, therefore, that with a large *Provincial surplusage* of such teachers, serious inconvenience is often experienced in particular districts to obtain the needed supply. In this aspect of affairs, the operation of the new Regulation is likely to be attended with special advantage.

It should be understood that the Regulation does not contemplate any abridgment of the facilities provided for candidates for the higher grades of license. As a matter of fact these will find at the Normal School fuller provision than ever for the efficient direction and successful prosecution of their studies.

TEACHERS of advanced departments and candidates for first-class licenses, will take notice that the new text on Practical Mathematics (see prescribed list) renders unnecessary the retention of the previously authorized works in both practical Mathematics and Navigation. Furthermore, as it contains the mathematical tables necessary for its use, and also the elementary principles of Mechanics, Chambers’s Tables and Wormell’s Natural Philosophy may also be dispensed with. Both financially and educationally, this substitution, we are sure, will be hailed as a relief and boon. The subject of Physics, now introduced into the requirements for first-class licenses, should receive special attention, from its basal relation to all natural science.

On the enlargement of the *Brief History* (see prescribed list) to meet the demand as a general school text of English history, Collier’s *History of the British Empire* will be dropped. Teachers of advanced schools will, we believe, find it refreshing to exchange Collier’s dry minutiae for an interesting and philosophical survey of the general principles and scope of history, such as is furnished in Swinton’s *Outlines*. At the same time it should be understood that the latter class-book is not adapted for *children*. It will probably be decided a year hence to place that portion treating of modern history among the requirements for second-class licenses.

THE following minute of Council of Public Instruction will, we hope, be universally acted upon by trustees and teachers. The object aimed at is a truly philanthropic one:—

“Ordered that the TEMPERANCE LESSON Book of B. W. Richardson, M. A., M. D., LL. D., F. R. S., be placed in the list of books recommended for the use of teachers; that trustees be requested to place, as far as practicable, a copy of this book on each teacher’s desk; and that teachers be instructed to give orally to the pupils, according to age and capacity, the substance of the lessons therein contained.”



OFFICIAL NOTICES.

The number of Teaching Days for the current term, closing 31st inst., is 111; for the City of Halifax, 105.

[These numbers were incorrectly given in April issue as 112 and 106.]

The number of Teaching Days for the ensuing term, beginning Nov. 1st, is 118; for the City of Halifax, 115.

Trustees and Teachers should not fail to notice that, according to Regulation, the next ensuing Christmas vacation begins on Dec. 22nd, 1883, and that the Schools resume work on January 7th, 1884. Any schools kept open between those dates will not be recognized.

INSPECTORAL DISTRICTS, WITH NAMES AND ADDRESSES OF INSPECTORS.

District No. 1, the City and County of Halifax—Hinkle Condon, Halifax.

District No. 2, the Counties of Lunenburg and Queens—Thomas R. Patillo, A. M., Lunenburg.

District No. 3, the Counties of Shelburne and Yarmouth—A. C. A. Doane, Barrington.

District No. 4, the Counties of Digby and Annapolis—Leander S. Morse, A. M., Bridgetown.

District No. 5, the Counties of Kings and Hants—Colin W. Roscoe, A. M., Wolfville.

District No. 6, the Counties of Antigonish and Guysborough—Rederick McDonald, Antigonish.

District No. 7, the Counties of Cape Breton and Richmond—M. J. T. Macneil, River Bourgeois, C. B.

District No. 8, the Counties of Inverness and Victoria—John Y. Gunn, Broad Cove, C. B.

District No. 9, the County of Pictou and that part of the County of Colchester not included in No. 10—Robert McLellan, Pictou.

District No. 10, the County of Cumberland and that part of the County of Colchester comprised by the District of Stirling and the Townships of Economy and Londonderry—William D. McKenzie, Parrsboro.

THE PROVINCIAL NORMAL SCHOOL. TRURO.

J. B. CALKIN, M. A., Principal.

Professor of Didactics and Chemistry.....*J. B. Calkin, M. A.*
" Language and History.....*J. B. Hall, Ph. D.*
" Mathematics and Physics.....*F. H. Eaton, M. A.*

Instructor in Industrial Drawing and Calisthenics,
Miss Ottie A. Smith.

Teacher of Preparatory Department.....*J. A. Smith, B. A.*
Head Master of Model School.....*J. A. Smith, B. A.*

Copies of Regulations and By-laws of Institution can be at all times obtained on application to the Principal.

The next annual session begins November 7th. Formal opening November 14th.

PROVINCIAL EXAMINERS.

Department of Language.....*Rev. George B. Dodwell, M. A.*, Wilmot.
" History and Geography.....*Rev. Thos. J. Daly, M. A.*, Windsor.
" Mathematics.....*D. F. Higgins, M. A., Ph. D.*, Acadia College.
" School Management and Teaching.....*Rev. Principal Ross, D. D.*, [Dalhousie College].

TEXT BOOKS.

Comment.—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; and it is hoped and believed that matters may remain where they are now fixed, for years to come, without substantial alteration.

At the same time, the previously announced changes, now brought into effect, will largely reduce the cost of text books, especially to those taking an extended course. School officers are reminded that laudatory notices of *non-prescribed* texts, when given by them to publishers and their agents for advertising use, are misleading, and often involve serious loss to book sellers and parents.

LIST OF TEXT BOOKS PRESCRIBED FOR USE IN SCHOOLS, WITH NAMES OF PUBLISHERS.

ENGLISH.

Reading and Spelling. (1.) The Royal Series (Thomas Nelson & Sons, Edinburgh and London).

(2.) The Maritime Series (Wm. Collins, Sons & Co., Glasgow and London).

(3.) The Spelling Book Superseded—*English Edition*. (Sullivan Bros.)

Note.—In sections where French is the vernacular language, and the Trustees desire that English should also be taught, the French-English Readers of the Royal Series will be found very serviceable.

Grammar and Composition. (1.) English Grammar for Schools (A. & W. Mackinlay).

(2.) Dalgleish's Introductory Text Book of English Composition (A. & W. Mackinlay).

(3.) Dalgleish's Advanced Text Book of English Composition (Oliver & Boyd, Edinburgh.)

Geography. (1.) Calkin's Introductory Text Book (A. & W. Mackinlay).

(2.) Calkin's Geography of the World (A. & W. Mackinlay).

History. (1.) Calkin's *History of British America* (A. & W. Mackinlay).

(2.) *Brief History of England* (Thos. Nelson & Son, Edinburgh and London).

(3.) Swinton's Outlines of the World's History, Nova Scotia Edition (A. & W. Mackinlay).

Note.—The use of Collier's *History of the British Empire* will be legal for the ensuing school year, during which an enlarged edition of the *Brief History of England* will be brought out by the publishers at a retail price not exceeding twenty-five cents. The book will be large enough to answer all the purposes of an English History for schools. The great reduction in price (from \$2.25 to \$1) of Swinton's *Outlines* will enable teachers to use that valuable treatise generally in advanced classes.

MATHEMATICS.

Arithmetic. (1.) Kirkland & Scott's Elementary Arithmetic (Gage & Co., Toronto).

(2.) Hamblin Smith's Arithmetic (Gage & Co., Toronto).

Algebra. Todhunter's Algebra for Beginners (Copp, Clark & Co., Toronto.)

Geometry. Euclid, Hamblin Smith's Edition (Gage & Co., Toronto).

[First four books published as special Nova Scotia Edition].

Practical Mathematics. Eaton's Elementary Practical Mathematics (D. H. Smith & Co., Truro).

Book-keeping. Eaton & Frazer's treatise (A. & W. Mackinlay).

SCIENCE.

1. The Science Primers (Macmillan & Co., London, and James Campbell & Son, Toronto).

[1.] Physical Geography.—Geikie.

[2.] Physics.—Balfour Stewart.

[3.] Chemistry.—Roscoe.

[4.] Geology.—Geikie.

[5.] Physiology.—Foster.

[6.] Astronomy.—Lockyer.

[7.] Botany.—Hooker.

2. Tanner's First Principle of Agriculture (A. & W. Mackinlay)

WRITING AND DRAWING.

1. Payson, Dunton and Scribner's Copy Books, Beattie's Copy Books, the Royal Series of Copy Books.

[The Council does not think it necessary to prescribe a single series of Copy Books, but only to require that one series shall be used exclusively in each school. It is but just to state that since the last publication of this list, the Royal Series has been re-graded and by other improvements brought to a high standard of excellence].

LIST OF BOOKS RECOMMENDED FOR THE USE OF TEACHERS, BUT NOT PRESCRIBED FOR PUPILS.

Trustees anxious to promote the physical, intellectual, and moral welfare of the pupils in the schools under their charge will do well to provide their teachers with the undermentioned books].

Dr. Richardson's Temperance Hand Book (see editorial page). McGregor & Knight, Halifax, advertise cheap edition at 30 cents, retail, cloth edition 50 cents, retail).

Dr. Edward Smith's Manual of Health (A. & W. Mackinlay).

Gray's "How Plants Grow" (Ivison, Blakeman, Taylor & Co., N. Y.)

Newton's Manual of Zoölogy (Christian Knowledge Series).

N. A. Calkin's (Boston) Primary Object Lessons (Harper Bros., New York).

Note.—Prang's Natural History Series of botanical and zoological drawings and cards is accompanied by an excellent manual of directions. The whole series, with manual complete, can be obtained from A. & W. Mackinlay at \$9.50. Steps are being taken to recommend a cheaper series for the smaller class of schools.

**SYLLABUS OF EXAMINATION, AGREEABLY
TO WHICH THE EXAMINATIONS OF 1884
ARE TO BE CONDUCTED.**

REQUIREMENTS COMMON TO ALL GRADES.

NOTE.— Questions on these subjects will be carefully adapted, as respects scope and difficulty, to the Grade of License sought.

1. THE SCHOOL SYSTEM AND SCHOOL MANAGEMENT. (One paper.)

(a) To be familiar with the law relating to Public Schools in Nova Scotia, and the Regulations of the Council of Public Instruction,—particularly those portions bearing on the relations and duties of teachers.

(b) To evince a knowledge of School Organization under the Provincial Law and Regulations, the grading of pupils, the systematic arrangement of studies, the design and proper methods of discipline, and the conditions of physical comfort in school-room work.

2. TEACHING. To furnish, in the form of answers to questions and notes on suggested subjects of instruction, proof of competent knowledge of the correct methods of teaching.

3. READING AND SPELLING.

(a) To read with readiness, correct pronunciation, and due regard to elocutionary emphasis and pauses.

(b) To spell correctly the words made use of.

3. WRITING. To write a fair, legible hand.

GRADE D.

I. LANGUAGE.

English Grammar. (One paper.) 1. *Lessons on Language* in prescribed text-book. 2. The leading principles of etymology and syntax. 3. Analysis of simple sentences.

Composition. (One paper.) 1. Sentence-building, and correction of sentences involving the wrong use of words. 2. Constructing a simple narrative from furnished notes, or writing a brief essay on a prescribed topic of familiar character. 3. To show a knowledge of the proper use of capitals, and the elementary principles of punctuation.

II. HISTORY AND GEOGRAPHY.

History. (One paper.) 1. *Brief History of England*. 2. The leading events of Nova Scotian history as contained in Calkin's *History of British America*.

Geography. (One paper.) 1. Calkin's *Introductory Geography*. 2. To give the boundaries and the population of the Counties of Nova Scotia. 3. To draw an outline map of any of the Maritime Provinces, or of any part of them, as may be required.

III. MATHEMATICS.

Arithmetic. To have a knowledge of Kirkland and Scott's *Elementary Arithmetic*.

Algebra. To understand Todhunter's *Algebra for Beginners* to the end of Fractions.

GRADE C.

I. LANGUAGE.

Grammar and Analysis. (Two papers.) Prescribed text-book, except Notes and Appendix.

Composition and Prosody. (One paper.) Dalgleish's Introductory Text Book. (Subsequent editions will contain *Figures of Language and Prosody*.)

II. HISTORY AND GEOGRAPHY.

History. (Two papers.) 1. Collier's *History of the British Empire*. (See page 21.) 2. Calkin's *History of British America*.

Geography. (Two papers.) 1. Calkin's *Geography of the World* (including use of Terrestrial Globe.) 2. Furnishing from memory an outline map of any Province of the Dominion, or of either Europe or North America. (Location of chief mountain ranges, rivers, and cities may be asked for.)

III. MATHEMATICS.

Arithmetic. To have such a knowledge of Arithmetic as may be gained from Hamblin Smith's *Arithmetic*, excepting sections 14, 22, 29, 32, 33.

Algebra. To have a knowledge of Algebra as contained in Todhunter's *Algebra for Beginners* to the end of Simple Equations

Geometry. To be able to solve any problem in the First Book of Euclid's *Elements*; and original exercises corresponding thereto.

Book-keeping. To be familiar with the principles of Book-keeping by single entry, as given in Eaton and Frazee's *Elementary Treatise*.

French. Candidates may substitute for Book-keeping an exercise in French. The *French Principia*, Part I, will give an idea of the amount of knowledge required to answer questions set.

GRADE B.

I. LANGUAGE.

Grammar and Analysis. (Two papers.) Prescribed text-book, including Notes and Appendix.

Composition and Prosody. (One paper.) Dalgleish's *Advanced Text Book on English Composition*.

II. HISTORY AND GEOGRAPHY.

History. (Three papers.) 1. Collier's *History of the British Empire*. (See page 21.) 2. Calkin's *History of British America*. 3. Swinton's *Outlines of the World's History*.

Geography. (Two papers.) 1. Calkin's *Geography of the World*, with particular attention to Astronomical and Physical Geography. 2. To draw from memory an outline map of any of the Continents, or of the Dominion of Canada, or any of the five Eastern Provinces thereof, or of the British Islands, or any one thereof, with the chief rivers and mountain ranges clearly marked.

III. MATHEMATICS.

Arithmetic. To have such knowledge of Arithmetic as may be gained from Hamblin Smith's *Arithmetic*, and to state reasons for Arithmetical rules and processes.

Algebra. To have a knowledge of Algebra as contained in Todhunter's *Algebra for Beginners*.

Geometry. To be familiar with the first four books of Euclid's Elements, and to work original exercises of corresponding character.

Practical Mathematics. To have a knowledge of contents of Eaton's *Elementary Practical Mathematics*.

Chemistry. 1. Roscoe's *Science Primer*. 2. Tanner's *First Principles of Agriculture*.

Physics. Balfour Stewart (*Science Primer*).

French. Candidates may substitute for either Chemistry or Physics, a paper in French. The *French Principia*, Parts I. and II., will give an idea of the grammatical knowledge required to answer questions set. Extracts for translation from French into English will be from Moliere's *Le Bourgeois Gentilhomme*.

Book-keeping. To understand the principles of Book-keeping by single and double entry, as contained in Eaton and Frazee's *Elementary Book-keeping*.

Physiology. To be familiar with the Prescribed Primer of Physiology.

GRADE A.

Candidates for License of this Grade will work all the papers of the B Grade, with the exception of Algebra, Geometry and Chemistry; and in working the B papers will be expected to show a proportionate advance in the character of the answers.

ADDITIONAL.

I. CLASSICS.

To know well the Grammars, and to be able to translate passages selected from the following authors, answering at the same time questions in parsing which may be set:

Latin. Cesar, De Bell. Gallic, Books I. II. Horace, Odes, Book I. Virgil, Aeneid. Books I. and II. Cicero, De Senectute and Pro Archia Poeta.

Greek. Xenophon—Anabasis, Books I. II. Homer—Iliad, Books I. III. Eschylus, Prometheus Vinctus.

2. To be well versed in Latin and Greek Prosody, and to scan any passage in Virgil, Horace, Homer, or in the regular dialogue of Eschylus.

3. To be versed in Latin and Greek Prose Composition.

4. To have a good knowledge of Grecian and Roman History and of ancient Mediterranean Geography.

II. MATHEMATICS AND SCIENCE.

Geometry. Plane and Solid Geometry, as in Hamblin Smith's Treatise.

Algebra. To have a knowledge of Algebra, including theory of equations, as contained in Todhunter's Advanced Algebra, or equivalent treatises.

Chemistry. Wilson's Inorganic Chemistry.

Natural Philosophy. Wormell's Natural Philosophy.

Candidates for Grade A license will not write the B papers on Geometry, Algebra and Chemistry, as the A papers will cover the whole ground of the respective subjects.

EXAMINATION FOR TEACHERS' LICENSES, JULY 1883.

The following persons have received Licenses of the Grades respectively specified, in accordance with the Law and Regulations of the Council of Public Instruction respecting the examination and licensing of Teachers. Candidates under each Grade are arranged in order of merit. Brackets indicate equality. Candidates who did not obtain Grade applied for are arranged separately. The names of candidates applying for an advance of Grade, but not receiving it, are not given.

GRADE A.

E T McKeen, Sydney, C B
John A Smith, Truro
Daniel Murray, "
Kate McIntosh, Halifax
Angus McLeod, New Glasgow
Ada L Brownrigg, "
Geo W Dill, Upper Gagetown, N B

GRADE B.

Bessie Freeman, Normal School
D C McIntosh, Springville, Pictou Co
Elizabeth H Stewart, Pictou
Jane Bruce, Normal School
Jotham W Logan, "
Robt M Smith, "
John F Steele, "
Lenfest Ruggles, "
Irene Ritchey, "
Frank K. Haley, Hantsport
Amelia M. Haliburton, Normal School
Wm. S. Young, Millville, Pictou Co.
Emma Ellis, Normal School
Laura M. Ingraham, Sydney
{ Jeanie E. Grierson, Normal School
Effie Jane Chapman, " "
Janie Sutherland, River John
Donald S McIntosh, Normal School
Isaac W Johnson, Tatamagouche Bay, Col. Co
{ Clara Dickie, Normal School
Jennie G McMillan, Elmsdale, Hants Co
{ Hattie L Flowers, Halifax
Alex A McDonald, Heatherton, Ant Co
Danl McDordum, N Side east Bay, C B
Nellie Bower, Shelburne
Annie McDougall, Normal School
Clara M Harlow, " "
Jas E Barreaux
Edward Fulton, Pictou
Bessie Holsworth, Normal School
D A Murray, Meadowvale, Pictou Co
Emma Muggah, Sydney C B
Wm McC Thompson, Glengarry, Pictou Co
{ Josie A Upham, Normal School
Isabella Chisholm, New Glasgow
{ Jessie R Olding, Normal School
Fanny Theakston, Halifax
Blanche Harris, Normal School
Annie F Churchill, " "
Evan J Ross, Pictou Landing
John D Freeman, Milton Queens Co
F A W Hatfield, Arcadia, Yarmouth Co
{ Alice L Ernst, Normal School
{ Emma H Allan, Normal School
Lucy J Spencer, " "
Barry S Shaw, Berwick, Kings Co
Homer Putnam, Lower Onslow
Joseph McDonald, Mira Ferry, C B
Minnie McLaughlin, Halifax
Jessie B Prince, Normal School
John J Cameron, Glenbard, Ant Co
Ida M Wiswell, Halifax
Alfred W Fraser, Pictou
Roderick Finlayson, Normal School
Sarah McKinnon, Cow Bay C B
Amy Archibald, Yarmouth
{ Wm A Chisholm, Antigonish
{ John McDougall, Mainadieu, C B
Isabell A Brodie, Halifax
Bessie Warner, "

The following obtained License of Grade B, but not the Grade applied for:
Alex D Thomson, Pinkie Town, Ant Co

GRADE C.

Alice A Pugsley, Normal School
Geo A Cogswell, Port Williams, Kings Co
Ella M Gilmore, Normal School
Martha J Fuller, Avonport, Kings Co
Harriet R Hamilton, Boylston, Guysboro' Co
Josie L Christie, Truro
Clarissa P Hunter, Normal School
{ Ella Fletcher, " "
{ Charlotte O'Brien, " "
Alberta Stevens, " "
Alena P Munro, Middleton, Ann Co
Maggie Burton, Normal School
Geo Sandford, Brooklyn, Hants Co
Annie Crouse, Bridgewater, Lunenburg Co
Emma L McLean, Sherbrooke, Guys Co

Bessie Bowlby, Laurencetown, Ann Co
Annie Creelman, Upper Stewiacke, Col Co
Clara M Archibald, Normal School
{ Alice M Veinotte, Mahone Bay, Lun Co
{ Edwd A Martell, Port Caledonia, C B
Henry M. Torey, Clam Harbor, Guys Co
{ Sister M Annina, Church Point, Digby Co
Sister M Evangelista, Church Point, Dig Co
Hugh McDonald, Up Stewiacke, Col Co
Mary J Sproul, Port Greville, Cum Co
Sister Mary Raphael, Meteghan, Digby Co
Florence Morton, Milton, Queens Co
Ella M Swineheimer, Waterville, Hants Co
John McCharles, South Gut, Vic Co, C B
{ Annie E Canavan, Sth Rawdon, Hants Co
{ Bertha Crosby, Maitland, Yarmouth Co
Angus McDordum, Sydney, C B
{ Sarah J Grant, Halifax
{ Lila Miilar, Cent New Annan, Col Co
Lillian M Faulkner, Chelsea, Lun Co
Eva Eaton, Normal School
{ Julia Brown, Maitland, Hants Co
Katie Lawrence, " "
Mary T Sullivan, Halifax
Annie M Hislop, Normal School
Florence L Buchanan, Hantsport
Walter L Rockwell, Hastings Cum Co
Frank A Doane, Barrington
Ronald McDonald, Little Glace Bay, C B
Alice Smith, Normal School
Angus McKay, Grand River, Rich Co, C B
Amelia S Morse, Middleton, Ann Co.
Stiles Vance, Rodney, Cum Co
{ Bertha Forbes, Maitland, Hants Co
Ellen M McKenzie, Stellarton
Wm J Rogers, Fraser's Grant, Ant Co
{ Lelia G Parker, Normal School
Mary E Thompson, Oxford, Cum Co
Frank McMahon, Lake George, Kings Co
Fannie A Godfrey, Windsor
Bella Hattie, Normal School
M Rosa Snyder, Bridgewater
Stanley Starratt, Vogler's Cove, Lun Co
Alex O Handley, North Sydney, C B
Jane K Freeman, Milton, Queens Co
Libbie Butler, Sheet Harbor
Stewart McPhee, West Bay, C B
Sister M Veronica, Meteghan, Digby Co
Mary B McKay, Stellarton, Pictou Co
Mary Rest, Maider's Cove, Lun Co
Cassie McLean, Pictou
{ Ellen H Harrison, Maccaan Station
Bertha M Simms, Yarmouth
Maggie Jennings, Normal School
John Ross, Sunny Brae, Pictou Co
Arthur J Banks, Clarence, Annap Co
Catherine McLean, New Glasgow
Philip McRae, Big Harbor, Vic Co, C B
Minnie Tobin, Normal School
Emily F Goudie, Yarmouth
{ Mary E Longstaff, Digby
Cassie Lingley, Port Williams, Kings Co
Mary Acker, Lunenburg
Ronald McDonald, Sydney Mines
{ Amy Hilton, Yarmouth
Mary E Swineheimer, Waterville, Hants
Sarah Wallace, Caledonia, Queens Co
Mary J Starratt, Cheverie, Hants Co
{ Mary C Logan, Normal School
Milie A Cameron, Durham, Pictou Co
Lucretia W Porter, Maitland, Yar Co
Julia H Sayre, Normal School
Emily J Bent, Granville, Ann Co
Eva J Crowe, Normal School
{ Clara E Dickens, West Brook, Cum Co
Bertha Forbes, Wentworth Grant, Pic Co
Kate A Doane, Wood's Harbor, Shel Co
Benj A Lockhart, Hantsport
Hattie M Teasdale, Halifax
Harold A Griffin, Louis Head, Shelburne Co
Frances Grierson, Halifax
Janie E Curry, Windsor
{ Estella Hann, Mahone Bay, Lun Co
Danl P Reid, Salmon River, Digby Co
Susie Yuill, Normal School
{ Edith Rogers, Pictou
Annabel J McKenzie, Halifax
Waldo E Murray, Conquerall Mills, Lun Co
Adelia D Caldwell, Gaspereau, Kings Co
Maggie A Chisholm, Guysboro Intervale
Susan P S Delemere, Yarmouth
Eliza M King, Halifax
Annie E Parker, Berwick, Kings Co
Susan Crosby, Bloomfield, Yar Co
Susie Dickson, Mid Musquodoboit
Minnie G Kerr, Normal School
Reuben Wynacht, Blandford, Lun Co
Bessie Wallace, Halifax
{ Alice M Downey, Dartmouth
Annie Madden, Arichat
Alex J M McDonald, Malagawatch, C B
Mary A S Holloway, Halifax
{ Aggie Wallace, West Gore, Hants Co
Tissie Copeland, Pictou
Alice M Freeman, Milton, Queens Co
Michael H Reddy, Boylston, Guysboro' Co
{ Minnie McLaughlin, Woodville Kings Co
Mary H Brownrigg, Toney River, Pic Co
Alice M Fuller, Avonport, Kings Co
Walter B Wallace, West Gore
Annie L Chesley, Bridgetown
Staley Jackson, Town Plot, Kings Co
Hattie E Slocomb, Port George, Ann Co
Wm M McIsaac, Port Hawkesbury
John P Lambard, Canning, Kings Co
Maggie D Clark, Berwick
John Quinlan, Shelburne
Josephine A Gagnon, Arichat
Thomas Meehan, Cow Bay, C B
Irene E Hayward, Burlington
Hugh Calder, Bridgewater
Eliza H McLean, Englishtown, C B
Tina McPhee, Barney's River, Pic Co
Ella M Grovestine, Charlesville, Shel Co
Bertha M Spinney, Kingston Stat'n Kings Co
Clarendon A Foster, Granville
Elva Calder, Bridgewater
Arthur F Newcombe, Lower Pereaux
Minnie A Boudrot, Arichat
W K Moffat, North Sydney
Danl McDordum, Marion Bridge, C B
H Albert Elliott, Back Meadow, Pic Co
Minnie I Fitch, Morden Road, Ann Co
Mary J McLean, Lt McLellan's Mt, Pic Co
Ada T Farnell, Normal School
Sarah A Titus, Digby
Malcolm Martin, Orangedale, C B
John F McMaster, Copperfield, Ant Co
Frank E Bishop, Somerset, Kings Co
Hannah T Harrison, Amherst
Jennie Webster, Normal School
{ Alice M McGillivray, Sydney
Caroline L Betts, Normal School
Walter S Black, Salem, Cum Co
Levi H Milberry, Port Lorne, Ann Co
Alex McDonald, Sunny Brae, Pic Co
Job Dart, Maitland, Hants Co
Buoy R Ilsley, Normal School
Leigh Rockwell, Normal School
Annie Sproul, Spring Hill Mines
Edith E Atkins, Port Medway, Queens Co
John A Cameron, New Glasgow
Lillian E Jackson, Clarence, Ann Co
William Leitch, Bridgetown
Maggie McLean, Shubenacadie
Florence A Moreash, Halifax
Jordan Smith, Maitland, Hants
Christy A Sutherland, Scotsburn, Pic Co
Theres C McDonald, Margaree, C B
Emma McAlpine, Shelburne
Mary A Franz, Shubenacadie
Ella Coombes, Halifax
{ Annie S Logan, Normal School
Mary Crane, Normal School
Mariam E McDonald, Pictou
Rod McKenzie, Port Hawkesbury
Sarah Doleman, Osborne, Shel Co
Willie A McKay, New Glasgow
John A McKenzie, Normal School
Jessie I Grant, Halifax
Prissie A Porter, Yarmouth
Jos Doucette, Margaret Harbor, C B
Arthur Ross, Back Meadows, Pic Co
{ Ada Burton, Baddeck
Christie A Oulton, Marshy Hope, Pic Co
Lucy Archibald, Normal School
The following obtained license of Grade C, but not the Grade applied for.
J Arthur Grierson, Kentville

Alice Church, Bedford, Halifax Co

Alex Laird, Pictou

O Fletcher Best, Normal School

Bertie Starratt,

Joanie McKenzie,

Lucy T Logan,

Ronald McDonald, Knoydart, Pictou Co

L J Ingraham, N River, St Ann's, C B

Wm H Hutchinson, Normal School

Hattie Hibbard, Yarmouth

James E McLean, English Town, C B

Nettie McKenzie, New Glasgow

John J Thomson, Old Gulf Road, Ant Co

Wm A DeWolfe, Normal School

Luella M Hatfield,

Ada H Halls, Halifax

Geo H Crowe, Normal School

GRADE D.

Eva Simms, Plymouth, Yarmouth Co

Samuel Ritcey, Ritcey's Cove, Lunenburg Co

Della L Robinson, Morristown, Kings Co

May Haines, Freeport, Digby Co

Florence E Meek, Centre Rawdon, Hants Co

John H McKenzie, Boulardarie, C B

Mary Ramey, Bridgewater

Alice L Munnis, Halifax

Emma Copp, Baie Verte Road, N B

{ Esther Dunlap, Upper Stewiacke

{ Alex R McDonald, Irish Cove, C B

Daniel L McQuarrie, Caledonia, Guys Co

Hattie Zwicker, Waterville, Hants Co

Annie Harvey, Brooklyn, Hants Co

Emma L McLaughlin, Lunenburg

Penzy McWilliams, Bloomfield, Yar Co

{ M Etta Rice, Bridgewater

{ Tina E Kennedy, Alma, Pictou Co

Bessie W Raymond, Beaver River, Digby Co

Albert H Trefry, Barrington Passage

Annie Dunbar, Sunbridge, Pictou Co

Ella McCarthy, Pubnico Head, Yarmouth Co

Maggie Emin, Lunenburg

Libbie B Hurlburt, Rockingham, Yar Co

Alma Bigelow, Medford, Kings Co

{ Hattie G Simms, Plymouth, Yarmouth Co

{ Maisie Crooks, S Brookfield, Queens Co

Frances A Murray, Port Hawkesbury

Flora A Raymond, Freeport, Digby Co

Mary L Parker, Upper Newport

Nellie P Lindsay, Normal School

John Wesley Skerrett, Halifax

Adra Cunningham, Barrington on Passage

{ Lily B Hurlburt, Rockingham, Yar Co

{ Jean McDormand, Bear River, Annap Co

{ Flora I Eagles, Gaspeaux, Kings Co

{ Maggie S Hart, South Intervale, Guys Co

{ Eliza J Baker, Jeddore West, Halifax Co

{ D J McAdam, McAdam's Lake, C B

Frank Campbell, E River, St Mary's, Guys

{ Lizzie Nelson, Normal School

{ Lena M Polson, Upper S River, Antig Co

Ruth Stoddart, Pleasant Brook, Shel Co

{ Mattie G Rogers, Maitland, Yar Co

{ Maude McLatchy, Windsor

Mary Woolaver, Newport

{ Libbie B Burke, Mira Ferry, C B

Georgina Rolson, Clam Harbor, Halifax Co

Christina R Swann, New Annan, Col Co

{ Ida A Hart, Coddle's Harbor, Guys Co

{ Sadie E Redden, Vesuvius, Kings Co

Lois Kennedy, Mahone Bay, Lun Co

{ Nellie Robichau, Meteghan, Digby Co

{ Margaret F O'Neill, Grosvenor, Guys Co

{ Olivia M Randall, Clementsport, Ann Co

{ Ella S Tedford, Maitland, Yarmouth Co

{ Cassie A Jones, Grand Pre, Kings Co

Charlotte E Crandall, E New Annan, Col

Charlotte E Palmer, Motristown, Kings Co

{ Ellen Dunn, Big Brook, Margaree, C B

{ Carrie Hatfield, Meteghan, Digby Co

Emma Keyes, Waverley, Halifax Co

Lelia B Freeman, Kempt, Queens Co

Etta M Roop, Falkland Ridge, Ann Co

Grace E Simms, Plymouth, Yar Co

Lavinia McKenna, Mill Village, Queens Co

Carrie Davidson, Falmouth Station

{ Carrie Moxson, Hardwood Lands, Hants

{ Maude McKay, Newport, Hants Co

{ Jessie C McQueen, Little Harbor Pic Co

{ Lina Gunn, E River, St Mary's, Guys Co

Bertha Morehouse, Lakeside Digby Co

{ Jessie A McHenry, Maitland, Yar Co

{ Sarah McLean, Whycocomagh, C B

{ Wm E Cormier, Cheticamp, C B

Amelia E McLellan, Portauquipe, Col Co

Abbie Wyman, Bridgewater

Fanny E Herman, Mahone Bay, Lun Co

Jane A Cunningham, Albion Mines

Barbara McLean, Roger Hill, Pictou Co

{ Sarah A Crowe, Clifton, Col Co

{ Annie H Smith, Barrington

{ Jennie E Hunter, Newport Station

{ Ella M Littlewood, Lower Granville

Clara A Gibbons, Hubbard's Cove, Halifax Co

Norman McAuley, Kennington Cove, C B

Maggie J Bars, New Germany, Lun Co

{ Clara E Davidson, W River Road, Pic Co

{ Mary B Doiron, Harbor Bouche, Ant Co

Don A Morrison, Loch Lomond, C B

{ Amanda J Wallace, L Stewiacke, Col Co

{ Annie M Charlton, Williamstown, Ann Co

{ Jessie M Richardson, Mahone Bay, Lun Co

{ Mary S McDonald, Falls, Col Co

Bridget Hartigan, Baddeck, C B

Margaret Bellefontaine, Chezzetcook, Hx Co

Ophelia L Truesdell, Aylesford

Martha M Ross, N E Margaree

Louisa Wolf, Port Joli, Queens Co

Isabella J Sproull, Pictou Landing

Myrtle S Sutherland, Waverley, Hx Co

Cath Murray, W Branch, Riv John, Pic Co

{ Anna A Whitman, Boylston, Guys Co

{ Jane C Matthew, Halifax

Alice McDonald, Mill Village, Queens Co

Wallace Wright, Milton, Queens Co

Alpharetta Whitman, Chipman Brook, Kings

Florence G Nickerson, Port la Tour, Shel Co

Janet C Richardson, Centre Rawdon, Hts Co

Isabella McDonald, Marshy Hope, Pic Co

{ Alice Clarke, Port Mulgrave

{ Jessie C McQuarrie, Pictou

{ Ida M McDearmid, Sonora, Guy Co

Florence Douglas, Albion Mines

Emma Faulkner, Grand Pre, Kings Co

Rose Landry, Tracadie, Ant Co

Angus J McGillivray, Dunnaglass, Ant Co

Emma J Calnek, Granville Centre

Alex Johnson, Amaguadez, C B

Estella L Titus, Digby

Christy A McLean, Grand Auce, C B

{ Alice I Littlewood, Lower Granville

{ Stephen E Tingley, N E Margaree, C B

Annabelle Tupper, Round Hill, Ann Co

Annie A McNeil, North Range, Digby Co

Arixa DeLong, New Germany, Lun Co

Maggie M Wallace, Shubenacadie

{ Alice M Wallace, West Gore, Hants Co

Catherine J McKay, Plainfield, Pic Co

Lucy Sherman, Port Mulgrave

James Robichan, Meteghan, Dig Co

Etta M Brown, Berwick, Kings Co

Katie P Claney, Port Mulgrave

Mary F Brennan, Dartmouth

annie C McRae, Nyanza, C B

Henry M Goodwin, Lornville, Cum Co

Lena M Kenny, Milton, Queens Co

Mary C McKenzie, Cariboo, Pic Co

{ Ernest F Hall, Kingston Station, Kings Co

{ Emily Pottier, Meteghan, Dig Co

Marjory McKinnon, Brook Village, C B

Ada M King, Port Philip, Cum Co

John McLean, Upper S West Margaree, C B

Mary E Reeves, Port Hawkesbury

Jessie Henderson, Greenville Sta., Cum Co

Annie Ferguson, St. Esprit, C B

Bessie Urquhart, Elmsdale, Hants Co

Rod H McDonald, Baddeck, C B

Georgina Cameron, Up S River, Ant Co

Mary E Wile, Bridgewater

Allan R McLean, Glenbard, Ant Co

Mary Evans, Chester

{ Annie Hardy, S Brookfield, Queens Co

Wm McDonald, Boulardarie, C B

{ Annie L Martin, Somerset, Kings Co

Lillian M Lumpier, Halifax

Annie James, Shoal Bay, Halifax Co

{ Amelia B Freeman, Greenfield, Queens Co

Frances G Wilson, Old Barns, Col Co

Maggie S Bruce, Ragged Head, Guysboro' Co

Harriet C Rhind, Halifax

Margaret Sutherland, Cape John, Pic Co

Walter H Ingraham, N E Margaree, C B

The following obtained license of Grade

D, but not the Grade applied for:

Maria G Spinney, Yarmouth

Ellen M Hill, Sydney, C B

Irene Allen, Amherst

Annie V Hureau, Arichat

Bella H Gillespie, Normal School

Alice M Curdy, Baddeck

{ Cecilia C Flynn, Mabou, C B

{ Solon Purdy, Normal School

Ida M Richardson, Normal School

Lizzie Hemlow, Yarmouth

Annie C Chisholm, Port Hastings, C B

{ Edward H Torey, Guysboro'

Mary K White, Berwick, Kings Co

Bruce McDonald, New Glasgow

Mary J Sheehan, Halifax

{ Hannah F Purdy, Normal School

{ Edwin P Churchill, Milton, Queens Co

Sophia Ernst, Mill Village, Queens Co

Bessie W Coggins, Westport, Digby Co

Agnes M Johnston, Halifax

John McKenzie, West Bay, C B

{ Elmira Curry, Normal School

{ Annie B Wilson, New Glasgow

{ Agnes D Entremont, Halifax

{ Annie M Grant, Summerville, Hants Co

Arch J Chisholm, Lower S'th River, Ant Co

{ Alena C Weston, Yarmouth

{ Lillie J Stevens, Normal School

{ Guil'd R Marshall, Falkl'd Ridge, Ann Co

{ Robt E Johnston, Westville, Pic Co

Duncan McGillivray, Antigonish

{ Jennie O Fraser, Shubenacadie

{ Alice B Titus, Westport, Digby Co

Mary A Moore, Central Economy, Col Co

{ Annie McNeil, Sydney Min's, C B

Martha Kirkpatrick, Parrsboro

{ Annie M Yuill, Normal School

Agnes J Hogg, Yarmouth

{ Gertrude Tobin, Port Williams

{ Mary M Garrett, Cow Bay

Sarah J Peppard, Great Village

{ Bertha Bower, Upper Ohio, Shel Co

{ Finlay McDonald, Port Hawkesbury, C B

{ Donald Cameron, Mabou

Margaret M Cameron, Baddeck

Leila Randall, Bayfield

James Kennedy, Pictou

Maggie Lyons, Halifax

Arch McDonald, St Peters, C B

Sadie F McMillan, New Glasgow

{ Susie E Harlow, Caledonia, Queens Co

{ Hartley K Cox, Avonport, Kings Co

{ F W Goodwin, Bay Verte, N B

{ Jo-hua Edgecombe, Pictou

{ Bessie B Kerr, Windsor

Martha C Bent, Amherst

Lizzie McKay, Baddeck, C B

{ Sophia M Fraser, New Glasgow

{ Annie Carney, Brule, Col Co

{ Alex Smith, Clydesdale

Jane Spencer, Great Village, Col Co

{ Ciddie A Spencer, Mira Gut, C B

{ John McIntosh, Malagawatch, C B

{ Hattie R Johnson, Normal School

{ Laura B Bennett, Windsor

Nina G Church, Bedford, Halifax Co

{ Elizabeth R McCurdy, Halifax

{ Alex Ross, North Earltown, Col Co

{ Alfred A Fraser, Pictou

Nellie Fulton, Upper Stewiacke, Col Co

{ Martha A Brinnen, Aylesford

Angus McDonald, East Bay, C B

{ Fannie McDonald, Normal School

{ Lauchlin M McLean, Strathlorne, C B

Katherine E Cantwell, Halifax

Jennie L Vroom, Clementsport, Ann Co

Chas Keating, Port Mulgrave

Maggie M McKay, West River, Pic Co

{ Annie B McIntosh, South Gut, St Ann's, CB

{ Hugh Ross, Glenshee, Pic Co

John A McKay, Lake Ainslee,