

Technical and Bibliographic Notes / Notes techniques et bibliographiques

The Institute has attempted to obtain the best original copy available for filming. 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 filming, are checked below.

L'Institut a microfilmé 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 filmage 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

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

Blank leaves added during restoration may appear within the text. Whenever possible, these have been omitted from filming/
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 filmées.

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

Continuous pagination/
Pagination continue

Includes index(es)/
Comprend un (des) index

Title on header taken from:/
Le titre de l'en-tête provient:

Title page of issue/
Page de titre de la livraison

Caption of issue/
Titre de départ de la livraison

Masthead/
Générique (périodiques) de la livraison

Additional comments:/
Commentaires supplémentaires:

There are some creases in the middle of the pages.

This item is filmed at the reduction ratio checked below/
Ce document est filmé au taux de réduction indiqué ci-dessous.

10X	12X	14X	16X	18X	20X	22X	24X	26X	28X	30X	32X
									✓		

JOURNAL OF EDUCATION

NOVA SCOTIA

NEW SERIES.

OCTOBER, 1889.

Vol. X. No. 1.

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, 1889.

ACADEMIC LICENSES (Grade A.)

ALGEBRA.

1. Show that the square root of a rational quantity cannot be partly rational and partly a quadratic surd.
2. A crew can row a certain course up stream in 84 minutes: if there were no downward current they could row the same course in 7 minutes less than it takes them to drift down with the stream. How long would they take to row down with the current?
3. Form the equation whose roots are the squares of the roots of the equation $m x^2 + n x = p$.
4. A person has 20 acquaintances, 12 of whom are relatives. In how many ways may he invite 15 guests from among them so that exactly 8 of these are relatives?
5. Find the sum of the coefficients in the expansion of $(1+x)^n$ when n is a positive integer. Also the sum of the coefficients in the expansion of $(1-x)^n$.
6. Find the relation between a , b , and c , in order that $a x^2 + b x + c$ be a perfect square.
7. If x and y are both rational, solve the equation, $x^2 - y^2 - 2\sqrt{xy} = 6 - \sqrt{5}$.

GEOMETRY.

1. Draw a tangent to a circle from a given external point by a method other than given in Euclid's text.

2. Find the locus of a point without a square such, that straight lines being drawn from it to the angular points of the square, the angle contained by the two extreme lines is divided into three equal parts by the other two.

3. About a given circle to describe a given triangle, equiangular to a given triangle.

4. To find at what point in a given straight line the angle subtended by the line joining two given points, which are on the same side of the given straight line, is a maximum.

5. Similar polygons may be divided into the same number of similar triangles, having the same ratio to one another which the polygons have; and the polygons are to one another in the duplicate ratio of their homologous sides.

6. Given the base of a triangle and the ratio of the other sides, to find the locus of the vertex.

7. If a straight line stands at right angles to each of two straight lines at the point of their intersection, it must also be at right angles to the plane that passes through them.

SCHOOL SYSTEM AND SCHOOL MANAGEMENT.

1. State fully the law and regulations which determine grants to County Academies.

2. What are the objects for which money may be voted by the School Meeting? State the principles that regulate the assessment of the sum voted.

3. (a.) State the ground-work of the educational scheme propounded in "Emile." (b.) Discuss the educational theories of Herbert Spencer.

4. As Principal of a Graded School what steps would you take to ascertain the methods employed and the influence exerted by the teachers of the lower departments?

5. Write comprehensive notes on: (a.) Education both as a science and an art. (b.) Discipline.

TEACHING.

1. (a.) Distinguish between empirical and scientific knowledge. (b.) Illustrate as fully as you can the following statement: "Certain truths of mental science seem to be specially fitted to supply principles of education."

2. What light does psychology shed on the order in which the various branches of study should be taken up? What other considerations affect the question?

3. A modern writer on education classifies studies as respects their results into *practical*, *disciplinary* and *culture-producing*. Group the subjects of our Common School course under these heads.

4. Give notes of a lesson designed to present to a class reading Cæsar and Xenophon a comparative view of the *Oratio Obliqua* in Latin, Greek and English.

5. "The habit of probing children often, either by written or oral examinations, is like digging up the roots of a flower to see how it grows." Is this simile founded on a real analogy? Discuss at length.

PHYSIOLOGY.

1. Give the names, situation and functions of the salivary glands.

2. State the functions of the blood. Give also its physical qualities and chemical composition.
3. Describe the spinal cord.
4. Write a note on the structure and mode of growth of bones.
5. Describe the larynx.
6. Discuss the effects of the use of impure water as exemplified in some forms of disease.

(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 will be given to papers on all subjects from the same candidate.)

CHEMISTRY.

1. What are Verdigris, Blue Vitriol, White Lead, Saltpetre, Epsom Salts? Explain their composition.
2. Write a note on the chemical action of Light. What are Fraunhofer's lines?
3. Give the source, symbol and atomic weight of Aluminium. Mention its principal compounds, and state what advantages it possesses over Iron.
4. How is the element Sodium prepared? Give a short account of its most important compounds.
5. How does Phosphorus occur in nature? What are its properties and how is it prepared?
6. Mention and state the chief uses of the principal compounds of Ca found in nature. How is Hydrochloric acid prepared? Mention its chief properties. What are the general characters of the metals of the alkalies?

NATURAL PHILOSOPHY.

1. Explain the principle of the Screw, and state the condition of equilibrium when a weight is supported by a screw. A screw whose threads are $\frac{1}{4}$ of an inch apart is turned by a lever 6 ft. long. How great a force will be exerted by a power of 25 lbs., at the end of the lever, allowing 200 lbs. for friction?
2. Three particles are placed at the angles of a triangle whose weights are proportional to the opposite sides; show that their centre of gravity coincides with the centre of the inscribed circle.
3. Describe an experiment which proves that the upward pressure of a fluid on any substance immersed in it is equal to the weight of the fluid displaced by the substance. Give a sketch showing the arrangement of the apparatus.
4. Describe the method which you would employ to find the Specific Gravity of a liquid, and explain how to calculate the result. Find the specific gravity of a piece of ice from the following conditions: a lump of ice weighing 8 lbs. is tied to 16 lbs. of lead. In water the lead alone weighs 14.8 lbs., while the lead and ice in water weigh 13.712 lbs.
5. Discuss *real* and *virtual* foci.
6. Explain the formation of images with a plane mirror.

FRENCH.

Translate into English—

LE MAÎTRE DE MUSIQUE.—J'en demeure d'accord; et je les goûte comme vous. Il n'y a rien assurément qui chatouille que les applaudissements que vous dites; mais cet encens ne fait pas vivre. Des louanges toutes pures ne mettent point un homme à son aise il y faut mêler du solide; et la meilleure façon de louer, c'est de louer avec les mains. C'est un homme, à la vérité, dont les lumières sont petites, qui parle à tort et à travers de toutes choses, et n'approuve qu'à contre-sens mais son argent redresse les jugements de son esprit; il a du discernement dans sa bourse; ses louanges sont monnayées; et ce bourgeois ignorant nous vaut mieux, comme vous voyez, que le grand seigneur éclairé qui nous a introduits ici.

LE MAÎTRE A DANSE.—Il y a quelque chose de vrai dans ce que vous dites; mais je trouve que vous appuyez un peu trop sur l'argent; et l'intérêt est quelque chose de si bas, qu'il ne faut jamais qu'un honnête homme montre pour lui de l'attachement.

MADAME JOURDAIN.—C'est une chose, moi, où je ne consentirai point. Les alliances avec plus grand que soi sont sujettes toujours à de fâcheux inconvénients. Je ne veux point qu'un gendre puisse à ma fille reprocher ses parents, et qu'elle ait des enfants qui aient honte de m'appeler leur grand' maman. S'il fallait qu'elle me vint visiter en équipage de grand'dame, et qu'elle manquât, par mégarde, à saluer quelqu'un du quartier, on ne manquerait pas aussitôt de dire cent sottises. "Voyez-vous, dirait-on, cette madame la mar-

quise qui fait tant la glorieuse? C'est la fille de monsieur Jourdain qui était trop heureuse, d'ant petite, de jouer à la madame avec nous. Elle n'a pas toujours été si relevée que la voilà; et ses deux grands-pères vendaient du drap auprès de la porte Saint-Innocent. Ils ont amassé du bien à leurs enfants, qu'ils paient maintenant peut-être bien cher en l'autre monde; et l'on ne devient guère si riche à être honnêtes gens." Je ne veux point de tous ces caquets, et je veux un homme, en un mot, qui m'ait obligation de ma fille, et à qui je puisse dire: "Mettez-vous là, mon gendre, et dinez avec moi."

1. Parse *dites, mettent, il faut, vaut, puisse, vint*.

2. Give the general rule for the formation of the feminine of adjectives and write the feminine of *bon, ancien, nouveau, vieux, doux*, and the masculine of *heureuse, fausse, fraîche, folle, neuve*.

3. Account for the *s* in *introduits* in first extract.

4. Give sentences illustrating the uses of *en*, (1) as a pronoun, (2) a preposition, (3) an adverb.

5. Distinguish between *connaître*, and *savoir*, and give principal parts of each.

Translate into French.

I shall answer his letter to-morrow. The wolf is the most cruel of all animals. Let us go to dinner. Do not meddle with other people's business. You have time to do this for me. I have burnt my finger. It occurred in the year: one thousand eight hundred and sixty-nine. I am very thirsty. A traveller walked one hundred and eighty miles in nine days. He knows his lesson wonderfully well. Sit down, gentlemen, here are some chairs. He has been struck by a bullet. My two letters are written. This child behaves very well. I live near the railway. I cannot come because I am not well. This tree was struck by lightning. The rainbows were beautiful. The cover of the book is green.

LATIN COMPOSITION.

(A lexicon may be used, but no other book.)

Translate into Latin:

1. He knew that Cæsar was coming. He begged Cæsar to come. He feared that Cæsar would not come, or would come too late.
2. If I had made the same mistake as you, I would have repented long ago.
3. We must take care to consult the interest of private men, but in such a way that our action may do good, or at least may not do harm, to the whole community.
4. The General ordered (*impero*) the soldiers to collect wood and remain awake all night.
5. If Caius has corn for sale, ask him at what price he will sell it.
6. I hear that Plato left Athens on the 6th of May and came to Tarentum in the consulship of Camillus and Claudius.

GREEK PROSE COMPOSITION.

(A lexicon may be used, but no other book.)

Translate into Greek:

1. This happened, it being possible (use a participle), within five days to have gone to the Hellespont and to have saved Byzantium.
2. All the previous speakers (express by participle and adverb) seem to me to be praising men on account of blessings (gen. of cause) which are the gift of God.
3. It is not possible for one who acts unjustly and is perjured and false to obtain lasting power.
4. The Athenians resolved to ask the Lacedæmonians what they meant.
5. I have spoken not as I would but as I could.
6. He said he thought that wisdom was better than wealth.

ROMAN HISTORY.

1. Describe the physical geography of Italy, and state its advantages for the development of Roman power. Name the races inhabiting Italy at the earliest period of its history, and locate each geographically.
2. Write a full note on each of the following terms: *consul, dictator, tribune of the plebs, veto, assembling of the tribes, twelve tables, triumvirates*.
3. Describe the Gallic Invasion of Rome.
4. What was the cause, and what were the results, of the Social War?

5. Describe the situation of the following places, and state why each was noted: Lilybæum, Actium, Brundisium, Zama, Massilia, Rasimenu.

GREEK HISTORY.

1. *Hellas*. Discuss this term, and name and locate four cities in which Hellenic power and civilization centred.
2. What great changes in the government of the two leading Grecian States occurred between the Homeric Age and 500 B. C.?
3. Discuss the effects of the Persian War: (1) on Athens; (2) on Sparta; (3) on Greece in general.
4. Give approximately the dates for the beginning and end of the most brilliant half century of Athenian history. By what name is this period generally known? State in detail its leading characteristics.
5. Describe the cause, the immediate occasion, and general results of the Peloponnesian War?

THIRD-CLASS LICENSES (Grade B.)

GEOGRAPHY.

1. State the difference between *Volcanic* and *Coral* islands in respect to origin, distribution and height. Name the various forms of precipitation of moisture, and give the law of precipitation with respect to time and distribution.
2. "It is probable that every country makes its own impress on human character." Discuss this statement, giving at least one illustration from each of the continents.
3. Describe the staple agricultural products of the United States and locate the chief area of production in each case.
4. Write a note on Newfoundland. Discuss the advantages or disadvantages to the Colony of a union with the Dominion of Canada.
5. Name the British possessions in India and Africa. Give also the names and situation of the principal seaports of Scotland.
6. Holland,—its situation, soil, products, cities and foreign possessions.
7. Nova Scotian vessels are reported at the following places: Montevideo, Antwerp, Mobile, Cardiff, Pensacola, Manilla, Nagasaki, Brisbane and Rosario. Locate these ports, and give the probable incoming and outgoing cargoes of each.

BRITISH HISTORY.

1. Discuss as minutely as possible the political and social changes which England underwent during the Plantagenet Period.
2. "The King soon made up his mind to put away Catharine." Trace the various steps by which this determination was carried into effect, and state the general constitutional results.
3. Mention and describe the principal statutes employed for the re-establishment of Protestantism in the reign of Elizabeth.
4. Give a concise sketch of the *Seven Years' War*, with the date, name, and general terms of the Treaty by which it was concluded.
5. Write such notes as you think needful on the following:—*Constitutions of Clarendon, Interdict, Provisors of Oxford, Pilgrimage of Grace, Thorough, Cabal, Dispensing Power, Mutiny Act, Stamp Act, Right of Search.*

UNIVERSAL HISTORY.

1. Describe the Homeric Age in regard to government, the family, religion, ideals of manhood.
2. Give the boundaries and extent of the Roman Empire under Augustus. Classify the provinces according to their civilizations, and state the nature of the imperial rule of that Emperor.
3. "The historical races of Europe comprise four grand divisions of the great Aryan Stock." Name these divisions, giving the order of their migrations into Europe and their present distribution.
4. Give brief accounts of the following persons, stating the periods at which they lived, the countries to which they belonged, and the event or events which made the name of each famous: Michael Angelo, Copernicus, Richelieu, Peter the Hermit, Arkwright, Morse.
5. Give a short account of the Franco-Prussia War.
6. Describe the administrations of Thomas Jefferson and Andrew Jackson.

COMPOSITION.

1. Distinguish between Simplicity and Conciseness of Language: point out and illustrate the principal faults to which each is opposed.
2. Give a prose paraphrase of the following:
 - (1) How happy is he born and taught
That serveth not another's will—
Whose armour is his honest thought
And simple truth his utmost skill;
 - (2) Whose passions not his masters are.
Whose soul is still prepared for death—
Not tied unto the worldly care
Of public fame or private breath;
 - (3) Who envies none that chance doth raise,
Or vice; who never understood
How deepest wounds are given by praise;
Nor rules of state, but rules of good.
3. Point out and explain any peculiarities in the following sentences, and correct any errors:
Which none may hear but she and thou. The unwary traveller stumbles to rise no more. Alarmed at the news, the boat was launched at once. I believe, that when he died, Cardinal Mezzofanti spoke at least fifty languages. He appears to enjoy the universal esteem of all men.
4. Explain the term "Clearness" as applied to a quality of sentence. Give an example of a sentence wanting that quality, and show how the fault may be corrected.
5. What is the distinction between a "Period" and a "Loose Sentence?" Illustrate.
6. Quote and scan a line, naming the author if you can, in each of the following measures: *Iambic pentameter; Dactylic trimeter; Trochaic tetrameter; Anapaestic trimeter.*

BOOK-KEEPING.

1. Explain fully the use of the Trial Balance. Distinguish between Trial Balance and Balance Sheet.
2. Describe briefly the process of closing the Ledger.
3. Smith Bros., of Halifax, give J. Brown & Co. a draft on Chas Green & Co., Pictou, for \$1,000 payable in thirty days. Write the draft.
4. Write (1) an application for the situation of salesman in a Boot and Shoe establishment, (2) an advertisement under the heading "Book-keeper wanted."
5. Journalize:
 - (a) Sold John Smith for cash, 100 bbls. of flour at \$5.25 per bbl., and 50 bbs. cornmeal at \$3.00 per bbl.
 - (b) Sold Jas. Payne on his note for 3 mos. Goods, as per Invoice \$524.15.
 - (c) Bought of John Brown, on acct., 25 chests of tea, each 80 lbs., at 40c. per lb., 625 lbs. sugar at 7c. per lb.
 - (d) Received from Robinson & Co., cash on acct. \$250
 - (e) Deposited in People's Bank cash \$1000.
 - (f) Paid the following by Cheque on People's Bank, Rent \$50, Gas \$11.25, Taxes \$875.

GRAMMAR.

1. Write a full note on the uses of *shall* and *will*.
2. Give as fully as you can the syntax of the Subjunctive Mood.
3. Illustrate by sentences the several uses of *as* and *but*.
4. State and discuss the principal exceptions to the following rule: "When the subject consists of two or more nouns, or expressions equivalent to nouns, connected by *and*, the verb must be plural."
5. Name the principal sources of the vocabulary of the English language. What classes of words do we owe to each source? Whence is the grammar of the language derived?
6. Parse the italicized words in extracts in questions 3 and 4 of Analysis given below.

ANALYSIS.

1. Discuss the force of the different relatives in introducing adjective clauses.
2. What classes of verbs are followed by two objects? When is the second object called the *objective complement*? Show the propriety of the term.
3. Give both a general and detailed analysis of the following:
"His spear, to equal which the tallest pine
Hewn on Norwegian hills to be the mast
Of some great admiral, were but a wand
He walked with, to support uneasy steps
Over the burning marl."

4. "Thought fond man
Of these, and all the thousand nameless ills
That one incessant struggle render life,
One scene of toil, of suffering, and of fate,
Vice in his high career would stand appalled,
And needless rambling Impulse learn to think;
The conscious heart of Charity would warn,
And her wide wish Benevolence dilate."

What kind of sentence is the above? Give a general analysis of it.

ARITHMETIC.

1. State the principles on which is based the rule for finding the Highest Common Factor of two numbers. Apply them to find that of 3621 and 1581.
2. Determine the order of magnitude of $\frac{31}{91}$, $\frac{41}{119}$, $\frac{51}{143}$ and express the difference of the two less in terms of the difference of the two greater.
3. A sold goods which cost \$4,000 to B at a certain loss per cent., and B sold them to C for \$2.50 less than A paid, gaining at the same rate per cent. at which A lost. How much did A lose and B gain per cent.?
4. A tradesman professes to retail his goods at 10 per cent profit, but adulterates them by adding one quarter of their weight of an inferior article, which costs him four-fifths of the price of the better. How much per cent. profit does he make, and in what proportion should he mix the two kinds so as to gain 20 per cent.?
5. A train 88 yds. in length overtook a person walking along the line at the rate of 4 miles an hour, and passed him in 10 seconds. Twenty minutes after it had passed him, the train overtook another person and passed him in 9 seconds. When will the former person overtake the latter?
6. The amount of my capital for a certain time at 4 p. c. is \$360, and for the same time at 7 p. c., is \$405; required the principal and the time.
7. Give the English equivalents of a kilometre and kilogram. Name the prefixes employed with the metric-denominations, distinguishing those used as multiples from those used as divisors.

PRACTICAL MATHEMATICS.

1. Construct a scale of chords for angles at intervals of 10° , and explain how an angle may be plotted with it.
2. Demonstrate a rule for finding the area of a quadrilateral inscriptible in a circle.
3. On opposite sides of a base, 120 yards long, two isosceles triangles are constructed. The altitude of one triangle is double that of the other, and the triangle that has the least altitude is right angled; find the area of the quadrilateral thus formed, and express the result in acres, rods, &c.
4. Three hemispherical bowls, of equal thickness and of the same material, are made to fit one inside of another, and the interior diameter of the smallest is twice the thickness of each: compare their weights.
5. A hollow paper cone, whose vertical angle is 60° , is held with its vertex downwards, and in it there is placed a sphere of 2 inches radius, the portion of the cone remote from the apex is then cut away along the line where the paper touches the sphere: find the exterior surface of the body thus formed.
6. Explain fully what is meant by *Resolving a Traversa*. Explain the log line, and show to what errors it is liable. If the distance run by log is 315, and the length of the log-line is 47 feet, and the glass runs out in 32 seconds, what is the true distance run?
7. Show by a diagram that the spaces passed through in successive seconds by a point moving from rest under the action of a force producing a uniform acceleration are as the odd numbers 1, 3, 5, 7, etc. A body is thrown directly upward with a velocity of 112.56 feet per second; (a) what velocity will it have at the end of the fourth second, and (b) in what direction is it now moving?

ALGEBRA.

1. The effect of adding the same quantity to both terms of a ratio is to bring the value of the ratio nearer to unity. Give general proof.
2. Find values x and y in the equations,
 $ax^{-1} + b^{-1}y = 2$
 $xy - ab = bx - ay$.
3. Find an Arithmetical Progression whose first term is 2, and whose 1st, 4th, and 10th terms form a Geometrical Progression.
4. If a and b are the roots of the equation $6x^2 + 5x = 7$, find the equation whose roots are $\frac{2a}{b}$ and $\frac{2b}{a}$.

5. If a , $2a$, and b , and also $2a$, b , and $2c$ are in continued proportion, show that $b - 2a$ is a mean proportional between a and $2c - b$.

6. A crew can row a certain course up stream in 84 minutes; if there were no downward current they could row the same course in 7 minutes less than it takes them to drift down with the stream. How long would they take to row down with the current?

7. If the expression $ax^2 + bx + c$ be a perfect square, show that $b^2 = 4ac$.

GEOMETRY.

1. The three circles having the three sides of a triangle as diameters have all their intersections lying on the sides of the triangle.
2. If, from any point without a circle, two straight lines be drawn, one of which cuts the circle, and the other touches it; the rectangle contained by the whole line which cuts the circle, and the part of it without the circle must be equal to the square on the line which touches it.
3. An equilateral triangle and a regular hexagon are inscribed in a given circle; show (1) that the area of the triangle is half that of the hexagon, and (2) the square on the side of the triangle is three times the square on the side of the hexagon.
4. About a given circle to describe a triangle equiangular to a given triangle.
5. If two straight lines be given, show how to produce one of them so that the rectangle contained by it and the produced part may be equal to the square on the other.
6. To draw a tangent to a circle from a given external point.

NOTE.—Additional value will be given if, instead of the text method, the solution of this problem be derived from Book III, Prop. XXXI.—"The angle in a semi-circle, &c."

7. To draw a common tangent to two unequal circles external to one another.

SCHOOL SYSTEM AND SCHOOL MANAGEMENT.

1. State the objects for which money may be voted by the School Meeting, and the principles which regulate the assessment of the sum voted.
2. If the ratepayers at the School Meeting fail to make provision for the maintenance of the School, what course is legally open to the Trustees for securing the necessary funds?
3. As Principal of a Graded School, what steps would you take to ascertain the methods and influence of the teachers, and the progress of the pupils, in the lower departments.
4. Mention the chief conditions on which the power to govern a school depends.
5. Discuss the general principles by which you would be guided in administering punishment, and specify thereunder improper methods.

TEACHING.

1. "There is perhaps no part of intellectual training which requires so much careful attention as the control of the child's use of words." Explain the methods by which you would give this needed attention.
2. Explain as to a class the rule for converting a common into a decimal fraction.
3. A modern writer on education classifies studies, as respects their aims, into *practical*, *disciplinary* and *culture-producing*. Group under these heads the subjects embraced in our Common School Course.
4. State what you conceive to be the value and proper use of written examinations.
5. Is "learning by heart" always to be condemned? Give an answer that will fully set forth your views and practice.

PHYSIOLOGY.

1. Give the name, situations and functions of the salivary glands.
2. Describe the structure of the skin. State the difference between it and mucous membrane. In what respect are the lungs, kidneys, and skin alike?
3. What is the cause of near-sightedness? Of far-sightedness? How may these defects be remedied?
4. Describe briefly the spinal cord.
5. Write a note on the beverages,—tea, coffee, and cocoa, giving their composition, mode of preparation, and their action upon the human system.
6. Discuss the effects of the use of impure water as exemplified in some forms of disease.

(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 will be given to papers on all subjects from the same candidate.)

CHEMISTRY.

1. What are Verdigris, Blue Vitriol, White Lead, Saltpetre, Epsom Salts? Explain their composition.
2. Give the source, symbol and atomic weight of Aluminium. Mention its principal compounds, and state what advantages it possesses over iron.
3. What is meant by Combustion, Igniting Point, Spontaneous Combustion? Describe Davy's Safety lamp and the Bunsen burner.
4. Mention and state the chief uses of the principal compounds of Ca found in nature. How is Hydrochloric acid prepared? Mention its chief properties. What are the general characters of the "metals of the alkalies?"
5. Write the formulae for the following compounds: Water, Ammonia Potassium Nitrate, Sodium Chloride, Calcium Oxide, Sulphuric Acid, Silica.
6. Classify the chief manures, and describe the effects of one of each class.

PHYSICS.

1. Give a definition of force. State fully what is meant by *molar* and *molecular* forces.
2. Name and give examples of the several kinds of attraction.
3. Describe the Barometer and explain its use.
4. State clearly what is meant by Specific Gravity. How do you find the S. G. of (1) a solid body which floats in water, (2) of a liquid.
5. Describe Joule's experiment to ascertain the "mechanical value of heat." Describe some methods of artificial cold.
6. What is the general principle of the electric telegraph. What is a sounder? Describe the relay and repeater.

FRENCH.

Translate into English:—

LE MAITRE DE MUSIQUE.—J'en demeure d'accord; et je les goûte comme vous. Il n'y a rien assurément qui chatouille davantage que les applaudissements que vous dites; mais cet encens ne fait pas vivre. Des louanges toutes pures ne mettent point un homme à son aise: il y faut mêler du solide; et la meilleure façon de louer c'est de louer avec les mains. C'est un homme, à la vérité, ^{mais} ses lumières sont petites, qui parle à tort et à travers de toutes choses, et n'applaudit qu'à contre-sens; mais son argent redresse les jugements de son esprit; il a du discernement dans sa bourse; ses louanges sont monnoyées; et ce bourgeois ignorant nous vaut mieux, comme vous voyez, que le grand seigneur éclairé qui nous a introduits ici.

LE MAITRE A DANSER.—Il y a quelque chose de vrai dans ce que vous dites; mais je trouve que vous appuyez un peu trop sur l'argent; et l'intérêt est quelque chose de si bas, qu'il ne faut jamais qu'un honnête homme montre pour lui de l'attachement.

MADAME JOURDAIN.—C'est une chose, moi, où je ne consentirai point. Les alliances avec plus grand qui soi sont sujettes toujours à de fâcheux inconvénients. Je ne veux point qu'un genre puisse à ma fille reprocher ses parents, et qu'elle ait des enfants qui aient honte de m'appeler leur grand' maman. S'il fallait qu'elle me vint visiter en équipage de grand'dame, et qu'elle mauquât, par mégarde, à saluer quelqu'un du quartier, on ne manquerait pas aussitôt de dire sent sottissas. "Voyez-vous, dirait-on, cette madame la marquise que fait tant la glorieuse? C'est la fille de monsieur Jourdain, qui était trop heureuse, étant petite, de jouer à la madame avec nous. Elle n'a pas toujours été si relevée que la voilà; et ses deux grands-pères vendaient du drap auprès de la porte Saint-Innocent. Ils ont amassé du bien à leurs enfants, qu'ils paient maintenant peut-être bien cher en l'autre monde; et l'on ne devient guère si riche à être honnêtes gens." Je ne veux point de tous ces caquets, et je veux un homme, en un mot, qui m'ait obligation de ma fille, et à qui je puisse dire: "Mettez-vous là, mon genre et dinez avec moi."

1. Parse *dites, mellent, il faut, vaut, puisse, vint*.
2. Give the general rule for the formation of the feminine of adjectives and write the feminine of *bon, ancien, nouveau, vieux, doux*, and the masculine of *heureuse, fausse, fraîche, folle, nouve*.
3. Account for the *s* in *introduits* in first extract.
4. Give sentences illustrating the use of *en*, (1) as a pronoun, (2) a preposition, (3) an adverb.
5. Distinguish between *connaître* and *savoir*, and give principal parts of each.

Translate into French:

I shall answer his letter to-morrow. The wolf is the most cruel of all animals. Let us go to dinner. Do not meddle with other people's business. You have time to do this for me. I have burnt my finger. It occurred in the year one thousand

eight hundred and sixty-nine. I am very thirsty. A traveller walked one hundred and eighty miles in nine days. He knows his lesson wonderfully well. Sit down, gentlemen, here are some chairs. He has been struck by a bullet. My two letters are written. This child behaves very well. I live near the railway. I cannot come because I am not well. This tree was struck by lightning. The rainbows were beautiful. The cover of the book is green.

ENGLISH LITERATURE.

1. Give a general view of the literature of the reign of Queen Anne. Name the chief writers in prose and verse, and the principal works of each.
2. "History was raised into the rank of literature in the latter half of the eighteenth century, by three men." Expand this statement, and enumerate the chief historical writings of the present century.
3. Compare and contrast the poetry of Shelly and Keats.
4. Name the *dramatis personæ* of the play "Merchant of Venice," and state the part played by each.
5. Quote Portia's address before the Court, or her words to Bassanio beginning: "You see me, Lord Bassanio, where I stand."
6. Give the meaning of the following passages, and explain the allusions:

"And her sunny locks
Hang on her temples like a golden fleece;
Which makes her seat of Belmont Colchis' strand,
And many Jasons come in quest of her."

"But alas the while;
If Hercules and Lichas play at dice
Which is the better man, the greater throw
May turn by fortune from the weaker hand;
So is Alcides beaten by his page."

"In such a night,
Stood Dido with a willow in her hand
Upon the wild sea-banks, and waft her love
To come again to Carthage."

SECOND-CLASS LICENCES (Grade C).

GEOGRAPHY.

1. Name five inland bodies of salt water, and give your reasons for such waters being salt. Name the two great classes of rock and give their origin and characters.
2. What is a Cyclone? Whirlwind? Waterspout? What are the Monsoons? Name the Monsoon regions.
3. Name the Countries crossed by the Tropics of Cancer and Capricorn and by the Equator.
4. Locate and define the following:—Nubia, Crimea, Cologne, Rosario, Batavia, St. Helena, Vancouver, Balkash, Nicobar, Blanco, Biafra, Simcoe, Galway, Rio Grande.
5. Name the islands (1) of Nova Scotia, (2) of New Brunswick, (3) of Quebec, (4) of the Arctic Ocean.
6. Write a short description of the North Central States of the American Union. What Territories have been formed into States by Congress, during the present year?
7. Name and locate the capitals of Europe in the order of their size. Name the chief towns on the Danube.
8. Draw an outline Map of the Province of Ontario, with the chief towns filled in.

BRITISH HISTORY.

1. Write a note on the "Conquest and Settlement of Britain" by the Saxons.
2. Summarize the events of the reign of Edward III.
3. Explain the following terms as used in British history: Cabal, Roundhead, Nonjuror, Chartist, Jacobite, Interdict, Anti-corn-law League.
4. Describe the foreign policy of William III. and mention the most important legislative enactments of his reign.
5. Give a short sketch of the Indian Mutiny.
6. Mention the principal events in the reign of Queen Victoria from 1860 to the present time, and briefly describe any one of them.

BRITISH AMERICAN HISTORY.

1. Give a short account of the selection of the site and the founding of Montreal.
2. Describe briefly Phipp's expedition (1) against Port Royal, (2) against Quebec.

3. Write notes on "Clergy Reserves," "Conspiracy of Pontiac," "Massacre of Lachine," "Constitutional Act."

4. What was Seigniorial Tenure, and when was it abolished.

5. Under the provisions of the B. N. A. Act, what matters are controlled by the Dominion Legislature and what matters by the Provincial Legislature? Give the distribution among the Provinces of the members of the present House of Commons.

COMPOSITION.

1. In the following sentences contract the noun clauses into infinitive phrases:

He cannot find out how he is to go there. He does not know whom he should send. We are all anxious that we may make a good impression. Every one desires that he may live long and happily. That we guard our liberty with vigilance is a sacred duty.

2. Combine the sentences in the following, so as to form a connected narrative: An old man was on the point of death. He called his sons to his bed-side. He ordered them to break a bundle of arrows. The young men were strong. They could not break the bundle. He took it in his turn. He untied it. He easily broke each arrow singly. He then turned towards his sons. He said to them, mark the effect of union. United you will be invincible. Divided you will be broken like reeds.

3. Correct or justify the following: The sun shines bright. The boy is running wild. I feel tolerable well. A message was read from the President in the Senate. The apple tastes and smells delicious. Climbing to the top of the hill, the Atlantic Ocean was seen. John writes very well for a new beginner. They laid the blame only on us.

4. Write a letter to a friend, telling how you spend your Saturdays. Using the above as an example, point out the different parts of a letter.

5. What is meant by "Summary or Précis" writing? Give rules for the best method of performing this exercise.

6. Write a short descriptive paragraph on any one of the following: Sugar; The Apple; The Rainbow; Home.

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 terms Advice, Bill of Lading, Consignee, Commission, Indorsement, Insolvent, Storage.

2. What is the object of Single Entry Book-keeping? What does the word "Sundries" mean in Single Entry Book-keeping, and why used.

3. Describe the process of balancing the Cash Book.

4. Make up an account current from the following transactions and receipt it in full on June 30th: John Tobin & Co. sold to Geo. Smith & Sons, June 2nd, 5 chests of tea each 112 lbs. net at 30c. per lb.; 15th, 4 bbls. sugar 225 lbs. each at 7c. per lb.; 20th, 10 boxes Tobacco, 40 lbs. each at 30c. per lb.; 25th, 1 hoghead Molasses containing 85 gals. at 40c. per gal.

5. Enter the following transactions in a Cash Book, bringing down the balance:—

May 1st, Cash on hand \$300. May 3rd, Cash on account from Jas. Smith, \$200. May 8th, Sales for week, \$725. May 9th, Paid Brown and Webb on acct. \$1000. May 10th, Truckage \$25. May 15th, Sales for week \$289.10. May 20th, Received from J. Jones payment on note \$330. May 27th, Paid for coal, \$27. May 30th, Paid rent, \$50.

FRENCH.

Translate into English:

Deux garçons de métier, Joseph et Benoit, passaient un jour près d'un jardin potager, en traversant un village.

"Regardez un peu," dit Joseph, "de quelle grosseur prodigieuse sont ces têtes de choux."

"En vérité," répondit Benoit, "ces choux n'ont rien de remarquable. En faisant mon tour de France, j'en ai vu une tête qui était beaucoup plus grande que la maison du curé que vous voyez là bas."

"C'est beaucoup dire," répliqua Joseph, qui était chaudronnier. "Cependant, je me souviens d'avoir travaillé à certain chaudron qui était d'une grandeur égale à celle de l'église."

"Mais, au nom du ciel!" s'écria Benoit, "dites-moi ce qu'on voulait faire d'un vase si démesuré." "C'était pour y faire bouillir votre chou," répondit Joseph.

1. Give the primitive tenses of *répondit*, *vu*, *dire*, *faire*, *bouillir*, *avoir*.

2. Write in full, the Present, Imperfect, and Past Definite Tenses of the Indicative Mood of the verb *aller*.

3. Distinguish between *un grand homme* and *un homme grande*; *un cher ami* and *un habit cher*; *toute la ville* and *toute ville*.

4. Name the different classes of Pronouns in French, with examples of each class, taking as many as possible from above extract.

Translate into French: Is John ill? Will James come? Are these your books? Man is mortal. Let us go there. They have done it. Perhaps my friend will do it. It is very cold to-day. It snowed last night and rained this morning. I want a hat. Have you any? How much sugar have you? Two hundred pounds. Is your father angry? No he is grieved. The enemies will fly. You must do that this evening. Will you come to see my mother to-morrow? No, I cannot go.

GRAMMAR.

1. Write the plural of the following:—*Ottoman*, *alderman*, *court-martial*, *mouthful*, *nebula*, *focus*, *hypothesis*, *trout*, *elf*, *aide-de-camp*, *porte-monnaie*, *staff*, *Nero*, *n*, *Mr.*, *chimney*, *money*.

2. Distinguish between compound adverbs and adverbial phrases, and give examples of each.

3. Write a full note on auxiliary verbs.

4. Give the chief rules for the use of the objective after verbs, with an example under each.

5. Parse:—

(1) On seeing a traveller approaching, he ceased his bawling.

(2) I would the great world grow like thee.

(3) He fell a prey to his own ambition.

ANALYSIS.

1. Explain the different uses of *that* in introducing subordinate clauses. Give short sentences illustrating each use.

2. Give a general and detailed analysis of the following:

"He scarce had finished, when such murmur filled
The assembly as when hollow rocks retain
The sound of blustering winds, which all night long
Had roused the sea."

3. Give a general analysis of:

"High though his titles, proud his name,
Boundless his wealth, as wish can claim,
Despite those titles, power and pelf,
The wretch concentrated all in self,
Living, shall forfeit fair renown,
And, doubly dying, shall go down
To the vile dust from whence he sprung,
Unwept, unlamented, and unsung."

ARITHMETIC.

1. Define Arithmetic, Integer, Power, Cancellation, Compound Fraction. A milkman bought milk at 6c. per qt. imperial measure, and sold it at the same price, wine measure; what was his gain on 1,000 qts.?

2. How does the unit of a fraction differ from a fractional unit? If $\frac{25}{37}$ of a field is worth \$3,700, and if the land is worth \$160 per acre, find the area of the field.

3. Prove the rule for fixing the position of the decimal point, when one decimal fraction is multiplied by another. Divide 27.02 by .015 to four places of decimals, giving the exact value of the remainder.

4. What must be a dealer's asking and selling prices of an article costing \$7.20, in order that he may fall 20 per cent. from his asking price, allow 10 per cent. for delayed payments, and still make 20 cent.

5. If 10 sheep or 15 lambs can eat 40 bush. of turnips in 7 days, how long will it take 6 sheep and 18 lambs to eat 36 bushels?

6. Which is the more advantageous and by how much, to invest in the $3\frac{1}{2}$ per cent. at $80\frac{1}{2}$ or in the 4 per cent. at $93\frac{1}{2}$?

BOTANY.

1. What is meant by the *flora* of a country? What by the *three Kingdoms of Nature*?

2. Name and define the parts of the *Embryo*. What is germination? Describe the process.

3. Name and locate the parts of a flower. What is *pollen*? Where found?

4. Is the *tuber* a root? Give reasons for your answer.

5. Give the terms used to describe the margin of leaves. Name and define the most common form of leaf outlines.

6. When is a flower said to be (1) complete, (2) perfect, (3) apetalous, (4) pistillate?

7. Define and give examples of Dry Fruits, distinguishing between the terms *dehiscent* and *indehiscent*.

8. Describe the chief kinds of roots, showing their uses in the life of the plant.

ALGEBRA.

1. Simplify $\frac{1}{a^2} + \frac{1}{b^2} + \frac{1}{a} + \frac{1}{b}$

2. Find the G. C. M. of the expressions $4x^4 - 33x^3 + 76x^2 - 39x$, and $6x^3 - 46x^2 + 93x - 27$.

3. Define *simultaneous equations*. State the three methods usually given for solving them, and apply each method to the solution

$$\begin{aligned} 7x - 11y &= 3 \\ 5y - 6x &= -7. \end{aligned}$$

4. Divide the numbers 80 and 90 each into two parts, so that the sum of one out of each pair may be 100, and the difference of the other pair 80.

5. Divide $a^3(b-c) + b^3(c-a) + c^3(a-b)$ by $a+b+c$, and find the factors of the quotient.

6. Find the values of x and y in the equations,

$$\begin{aligned} (a+b)x + (a-b)y &= 2ac \\ (b+c)x + (b-c)y &= 2bc. \end{aligned}$$

GEOMETRY.

1. Quote the sixth Postulate, explain precisely the use made of it by Euclid, and write a general note on the subject.

2. 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.

3. From two given points on the same side of a given straight line, draw two straight lines which shall meet in the given straight line, and make equal angles with it.

4. The sum of the interior angles of any rectilinear figure together with four right angles is equal to twice as many right angles as the figure has sides.

5. The vertical angle O of a triangle OPQ is a right, acute or obtuse angle, according as OR, the line bisecting PQ, is equal to, greater or less than the half of PQ.

6. If a straight line be divided into two equal parts and also two unequal parts, the rectangle contained by the unequal parts, together with the square on the line between the points of section, is equal to the square on half the line. From this deduce as a corollary the algebraical formula $a^2 - b^2 = (a+b)(a-b)$.

7. AD is drawn peculiar to AB, the hypotenuse of a right-angled triangle ABC, equal to AC; show that CD is parallel or perpendicular to the line bisecting the angle ABC.

SCHOOL SYSTEM AND SCHOOL MANAGEMENT.

1. State the objects for which money may be voted by the School Meeting, and the principles which regulate the assessment of the sum voted.

2. What are the chief duties assigned to teachers by law?

3. Discuss the general principles by which you would be guided in administering punishment, and specify thereunder improper methods.

4. State the objects of physical exercises in school, and give an outline of a course of such exercises.

5. State your views as to how far, and when, a pupil should be assisted in the preparation of his lessons.

TEACHING.

1. Give an exact definition of an Object Lesson. Specify mistakes commonly made in conducting Object Lessons.

2. Explain as to a class the distinction between indirect and direct object.

3. State what you conceive to be the value and proper use of written examinations.

4. State what you regard as the distinguishing characteristics of good reading, and describe the methods by which you would seek to secure these qualities in the reading of your pupils.

5. Give full notes of an oral lesson on "Causes affecting Climate."

THIRD-CLASS LICENSES (Grade D.)

GEOGRAPHY.

1. Name and locate the zones. In what zones are North America, Europe, South America, Asia, Africa, and Australia?

2. Name the natural boundaries between Ontario and the United States; P. E. Island and Nova Scotia; Kentucky and Indiana; Ireland and Great Britain; Norway and Sweden; France and Spain; Malay Peninsula and Sumatra.

3. Contrast New Brunswick and Nova Scotia in respect to

area, climate, situation and natural products. Name the chief towns of Quebec and the coast waters of Newfoundland.

4. Name the countries of South America, with their capitals. Give also the river-systems of that continent. Which of its countries has no sea-coast?

5. Locate the following cities, and tell for what each is noted: Sheffield, Milwaukee, Belfast, Bahia, Madras, Ghent, Bergen, Leeds, Vera Cruz, Tokio, Marseilles, Odessa, Paisley, Pittsburg, Trieste and Brisbane.

6. England—its coast waters, rivers, surface, and chief towns.

7. Give a short description of Africa, and account if you can for our limited knowledge of the interior of the continent.

8. Draw an outline map of Nova Scotia.

HISTORY.

1. Tell what you can of the following battles. *Hastings, Crecy, Bosworth, Flodden, Blenheim, Trafalgar.*

2. Mention the chief events in the reign of Queen Anne.

3. Describe the characters of the four Georges.

4. Tell what you know of any two of the following personages: William Wallace, Thos. Becket, Wolsey, Duke of Monmouth, Marlborough, Wellington, Gladstone, John Bright.

5. Give a short account of the Crimean War.

6. Describe De Monts' connection with the history of Nova Scotia.

7. Relate the story of D'Anville's Expedition.

8. Describe as fully as you can the establishment of the Free School System in Nova Scotia.

COMPOSITION.

1. Name and indicate the chief points made use of in Punctuation, and punctuate the following passage in as many ways as you can:

"Herbert rode on his brother's horse being lame he did not reach home till midnight."

2. Make simple sentences with each of the following verbs: chirp, drop, expand, excel, roll, creep, discover, catch, glitter, cling, watch, trust.

3. Correct or justify the following: I do not know who to send this to. I lay in bed this morning until 8 o'clock. Take this chair and set down. I don't know anything about it. Feathers feel soft. I will not go but once. This has been a remarkable fine winter. Ethan Allan, being a rash man, tried to conquer Canada. The right and left lung were diseased.

4. Write a letter to a Board of Trustees, asking for a situation and stating your qualifications for the position.

BOOK-KEEPING.

1. Write a Promissory Note to be paid on demand; also an order for Goods.

2. Make out a Grocer's account, extending over a period of two months with at least ten entries.

3. Rule a form for Day Book and Ledger combined, and enter in it transactions with eight different persons.

GRAMMAR.

1. Describe fully the *Classification of Nouns*.

2. Give the rules for the formation of the Possessive Case, and write in full the declension of *ox, chief, thief*.

3. (1) Explain the formation of the Comparative and Superlative Degrees. (2) Compare *poor, wet, merry, coy*, and explain differences in modes of formation.

4. Mention the chief verbs of *incomplete predication*. How do such verbs differ from transitive verbs on the one hand, and intransitive on the other?

5. Parse: So parted they as either's way them led. Also italicized words in 7.

6. Name the different grammatical varieties of extension.

7. Analyze:

For me, scarce hoping to attain that rest,
Always from port withheld, always distressed;
The howling winds drive *devious*, tempest-tossed,
Sails ren', seams opening wide, and compass lost.

ARITHMETIC.

1. Define Number, Notation, Minuend, Quotient; given the divisor, quotient and remainder, how is the dividend found?

2. What are the terms of a fraction? Simplify:

$$\frac{5}{9} \text{ of } \frac{2}{3} + \frac{1}{2} - \frac{1}{9} \times \frac{2}{3} + \frac{1}{6} - \frac{1}{8}$$

3. Prove the rule for reducing a vulgar fraction to a decimal. Express in decimal figures: Two hundred and nineteen ten thousandths; Two and three ten millionths; Six thousand eight hundred and forty-one millionths; Seven and one hundred and twenty-tenths.

4. At a circus there were 22 horses, and each went 16 times around a circle measuring 120 yds.; find (1) how many yards in all they ran, (2) how many chains, (3) how many miles?

5. Bought by Avoirdupois weight 10 lbs. of opium at 45c. per oz., and sold the same by Troy weight at 50c. per oz.; how much was gained or lost, and how much was gained or lost per cent.?

6. If 12 oxen can plough 11 ac. in 5 days, how long ought 5 horses to take to plough 33 ac., it being given that one horse can do as much work in a given time as two oxen?

SCHOOL SYSTEM AND SCHOOL MANAGEMENT.

1. Name the three sources of support for Schools.
2. Mention the chief duties of Trustees of Schools.
3. Explain how you would deal with each of the following: (1) Unprepared lessons; (2) tardiness; (3) noise and disorder in School; (4) irregular attendance.
4. Why are teachers required to keep a correct register?

TEACHING.

1. Mention several recognized methods of teaching the first steps of reading, and describe any one of them.
2. Give notes of an oral lesson on the distinction between the Active and Passive Voices.
3. Explain your method of conducting a written spelling lesson.
4. Show how you would develop the idea of a fraction so that the class may perceive the relation between, say, $\frac{1}{3}$ and $\frac{2}{6}$.

ALGEBRA.

1. Express algebraically in three different ways the product of a and b . What is an algebraical expression?
2. From $ax - b$ take $cx - d$, and find the value of $10a^2 - (-4a^2 + b^2 - c)$.
3. Simplify the following: $(2x + 3)(2x - 3)(4x^2 - 9)$.
4. Divide $a^4 + 4a^2b^2 + 16b^4$ by $a^2 - 2ab + 4b^2$.
5. State what is meant by the Greatest Common Measure in Algebra. Find the G. C. M. of $2a^2x - 2b^2x$ and $\frac{1}{2}a^2x + 4b^2x$.
6. Find the value of:

$$4x + \frac{b}{d} - \left(3x - \frac{c}{d}\right)$$

COUNTY FUND

In aid of Public Schools appropriated to Trustees of School Sections for the Term ended April 30th, 1889.

The Asterisk (*) indicates the Poor Sections.

ANNAPOLIS COUNTY.

	Legally authorized days schools were open.	Grand total days attendance of Pupils.	Total amount from County Fund.
Institution for the Deaf and Dumb,		120 00	
School for the Blind,		75 00	
Melvern	231	4915	57 45
Forest Glen	95	1257	18 57
Margaretville E	113	3477	35 20
Margaretville W	221	5729	61 76
Albert	116	2222	27 22
Victoria	115	1190	20 28
Fort George	232	4949	57 79
Douglas	110	977	18 32
Mt Hanley	116	2272	27 55
Havelock	116	1251	29 80
Port Lorne	116	3193	33 65
Arlington	80	1102	15 92
St. Croix	116	1833	24 05
Hampton	113	3119	32 83
Clarence West	105	944	17 57
Clarence Centro	115	3309	34 25
Clarence East	105	2125	25 38
Brooklyn West	118	1858	23 94
Salem	94	1012	16 84
Wiswall	112	3255	33 02
Farmington	113	3264	33 80
Middleton	114	2870	30 83
Palmer	116	3011	32 45
Lawrencetown	226	7159	71 77
Paradise	232	6858	70 43
Bridgetown	348	12171	118 13
Meadowvale	116	3682	36 89
Torbrook West	116	3585	36 24
Cataraugus	114	2918	31 61
Cleveland	116	1550	22 77
Nictaux	116	3295	34 33
Williamston S	116	2900	31 71
Williamston N	116	1956	25 48
Carleton	116	3030	32 57
Centreville	80	914	14 68
Bentville	116	2797	31 04
Bloomington	105	1338	20 17
Inglisville	74	1346	16 89
Albany North	78	367	10 84

ANNAPOLIS EAST.

Albany South	78	880	14 27
Paradise West	116	1850	19 99
Springfield	191	3066	30 79
Falkland	116	1465	22 21
*Mount Hope	116	1584	30 67
*Roxbury	115	990	24 44
*Dalhousie W	116	1557	30 43
*Dalhousie Centre	116	1183	27 12

ANNAPOLIS WEST.

Young's Mountain	113	1735	23 67
Leonard	111	1193	19 99
Hillsburn	91	1787	21 65
Litchfield	116	2222	27 15
Victoria Beach	32	874	9 24
Mariner	116	3873	38 15
Karsdale	80	2654	26 21
Winchester	104	1939	24 05
Hall	116	1579	22 96
New Caledonia	204	5483	58 29
Rectory	115	2030	25 85
Willett	116	1982	25 63
Gesner	116	3393	38 29
Chesley	116	2516	29 17
Rosetto	223	5288	58 52
Moscheville	116	3726	37 18
Annapolis	580	16949	174 78
Ryerson	116	2483	29 05
Clementsport	232	6335	68 29
Clements West	114	2338	27 77
Waldack East	111	1148	19 57
Bridgeport	232	6663	69 15
Hessian West	114	1530	22 42
Clementsvale	111	2710	29 92
Maitland	116	2461	30 80
Lake LeRose	108	1577	22 08
Perot	116	2144	25 71
Lequille	222	6039	57 24
Waldeck West	115	2661	30 03
*Phinney Mountain	107	121	25 99
*Princeville	116	1517	30 08
*Virginia	114	1652	30 95
*Graywood	116	2368	37 57
*Milford	114	1865	32 85
*Dargie	80	663	17 36
*Lako May	115	1688	30 55
*Spring Hill	111	692	21 27
*Guinea	116	1476	29 70

BORDER SECTIONS.

Dalhousie East	115½	782	5 46
Kingston	116	3470	8 15
New Grafton	111½	1076	2 52

ANTIGONISH.

Antigonish	1155	37239	404 92
North River	115	1485	23 57
Harbor	115	2660	32 57
Morristown	116	1591	24 49
Lakevale	116	1585	24 07
S S Cape George	116	3462	38 57
C George Point	79	1228	17 76

*Morar	116	1133	23 03
Rear C George	115	1728	25 40
Georgetown	115	2155	28 62
Malignant Cove	115	2330	29 94
Arisaig	86	2350	26 97
Macara's Brook	115	1981	27 31
Dunmaglass	116	1369	22 70
Pleasant Valley	116	1890	26 62
Clydesdale	111	2965	34 29
Lower S River	116	2485	31 21
S Side Harbor	116	2727	33 03
Monk's Head	116	3028	35 30
Middle Pomket	116	4188	44 03
Heatherton	232	5298	64 91
Bayfield	116	3356	37 78
Afton	116	2576	31 91
W Arm Tracadie	116	3717	40 49
Tracadie	116	2740	33 13
E Tracadie	116	291	28 25
Linwood	116	3209	36 67
Havre au Bouche	232	5900	69 51
E Havre au Bouche	88	1747	22 63
N Merland	88	1340	26 09
Fraser's Grant	116	2318	29 96
Beauly	104	1637	23 54
Caledonia Mill's	116	2336	30 10
Marydale	112	1447	22 96
St Andrew's	232	6025	70 38
Dunmore	116	4442	45 95
Fraser's Mills	116	4004	42 65
Up S River	116	3715	40 48
Lochaber	116	1729	25 52
W Lochaber	116	2202	29 77
N End Lochaber	116	4229	44 35
Up Glen Road	116	1789	25 97
Lower Glen Road	115	1037	20 20
Salt Springs	114	1703	25 11
W River	116	1415	23 16
Beaver Meadow	116	2739	33 13
Cross Roads, Ohio	116	3206	36 65
*Stewart's Mills	92	370	16 92
James River	116	1639	24 85
Up Brierly Brook	116	204	32 11
Brierly Brook	114	2545	31 46
*Beech Hill	105	1106	26 20
*Pinedale	116	2007	26 81
Springfield	116	3439	38 40
Strathmore	116	1933	27 43
*Up N Grant	116	1167	23 36
Old Gulf Road	104	1664	23 74
Big Marsh	116	2267	29 72
Hallwell Grant	115	1281	22 04
Maryvale	116	3268	37 11
*Ashdale	117	2294	30 70
*Copperfield	116	1777	34 50
Black River	111	2071	27 56
*New Franco	116	2357	40 32
Frankville	115	4486	46 29
Cape Jack	116	2606	32 13
Union Centre	116	2570	31 86
*Morven	116	2464	41 39
St Joseph's	116	2322	29 99
*W Lakerville	116	922	25 92
*Greendale	116	777	23 83

Fort Lawrence	116	2800	26 41
Amherst Point	115	2345	24 04
Middleboro, Lower	114	1110	17 81
Nappan	116	3485	29 83
Maccan	115	2568	25 15
Lower	114	834	16 43
River Hebert, Lower	116	1405	19 48
Barronsfield	94	841	14 24
Lower Cove	112	2016	22 01
Minudie	115	3204	28 32
Joggins	344	7585	75 57
Shoulie	114	2487	24 65
Lorneville	114	2671	25 66
Amherst Shoro	115	1520	19 94
Chapman	35	516	6 31
Tidnish River	116	1920	22 04
R. H bert Head	116	1574	20 38
Athol	115	2654	25 58
Southampton	113	4016	36 61
West Brook	116	2235	23 61
Mapleton, East	114	469	14 62
"	93	1460	17 20
Leamington	116	2188	23 37
Windham	115	1597	22 31
Spring Hill	115	6542	44 90
Lower Salem	116	2429	24 57
Upper Salem	116	1644	20 67
Fenwick	116	1126	18 10
Upper Nappan	116	1969	22 29
West Leicester	116	2177	23 32
East	90	2248	20 80
Little River	116	1215	18 53
Mt Pleasant	116	1233	18 68
Oxford	348	17397	123 94
River Philip	116	3200	28 41
"	116	3259	28 70
Williamsdale	101	2262	22 05
Westchester	95	1070	15 48
Station	110	4187	32 57
Chignecto	116	3183	28 35
Farmington	95	627	13 27
Henderson's	116	2489	24 87
Richmond	116	1495	19 93
River Hebert	226	5695	52 68
Pugwash, West	116	1993	22 40
East Wentworth	77	1236	14 38
Shinimicas, S Br	115	1170	18 20
Birch Ridge	105	1614	19 27
Clifton	116	2197	23 42
S Hill Mines	928	49846	347 78
Thompson	115	1866	21 66
Little River	108	1253	17 78
Rodney	35	434	5 90
POOR SECTIONS.			
Two Rivers	114	1550	26 85
Glenville	116	1291	25 21
Lower Greenville	116	1385	25 23
Sand River	81	650	15 65
South Victoria	116	1126	24 12
East Hansford	116	1140	24 25
Millvale	116	1100	23 95
North Greenvale	107	1810	26 98
Mansfield	116	1603	27 28
South Brook	116	865	22 39
Greenvale Station	116	1593	27 19
Black River	96	715	18 18
Salt Springs	116	1455	26 30
Springhill Jt	114	1575	26 81
PARRSBORO.			
Parrsboro	812	24579	209 67
Port Greville	116	3113	27 97
New Prospect	116	1230	18 61
Cross Roads	114	1394	19 22
Diligent River	105	2174	22 05
Fox River	231	5213	50 81
Brookville	116	1355	19 23
Spencer's Island	114	4312	33 72
Cape D'Or	109	1540	34 22
Advocate	225	5666	52 66
Apple River	91	3276	26 03
Lakelands	116	1284	18 68
Canaan	116	2936	27 09
Halfway River	115	1200	18 35
POOR SECTIONS.			
Green Hill	116	957	22 99
Allan Hill	113	142	25 68

DIGBY.			
Institution for the Deaf and Dumb.	78	04	
School for the Blind.		22	83
Milford Corner	106	2300	26 13
Bear River Road	115	2445	28 03
Hillsburgh	232	9364	84 87
Cross Road	116	1609	22 79
Smith's Cove	232	5240	68 51
Hillgrove	116	2596	29 10
Hainesville	112	2028	26 18
North Range	114	2167	26 13
South Range	115	2286	27 12
Marshalltown	116	2536	28 73
Brighton	227	8246	77 18
Plympton	114	4414	40 50
Port Gilbert	116	3586	35 43
Barrons	116	3124	32 48
Shore	116	1934	24 86
Weymouth	230	6225	64 58
Weymouth Bridge	232	5683	61 34
Weymouth Mills	994	2231	24 99
Digby	574	17054	170 89
Rossway	116	2610	29 19
Waterford	115	2422	27 88
Centreville	116	3532	35 08
Sandy Cove	230	4165	51 40
Mink Cove	112	2181	26 01
Little River	111	2815	29 95
Tiverton	229	6985	69 32
Freeport	326	6340	78 86
Westport	459	9233	108 49
*Joggin	116	2024	38 93
*Weymouth Falls	111	2807	39 87
*Wagoner	76	1489	22 83
*Riverdale	107	1303	26 47
*Bay View	114	745	22 73
*Culloden	116	2912	40 48
*Mount Pleasant	116	1361	28 27
*Lakeside	113	1374	27 95
*Tiddville	116	1047	25 59
*East Ferry	116	1315	27 87
*Central Grove	113	1420	28 34
*Union	114	1796	31 68
BORDER SECTION.			
*Woodville	116	807	17 20
CLARE.			
Institution for the Deaf and Dumb.	46	96	
School for the Blind		14	67
New Edinburg	116	2200	28 54
Belliveau's Cove	228	6661	73 11
Grosses C. ques	232	7079	76 60
Port Acadie	232	3742	52 26
Comeauville	232	8383	85 89
Saulnierville	116	3918	41 05
Meteghan River	115	2844	33 12
Meteghan	318	11212	118 91
Cheticamp	113	2947	33 65
Mavillette			
Salmon River	114	3631	38 74
New Tusket	116	1664	24 63
Havelock	81	1173	17 27
Roseale	113	2763	32 35
Corberrie	116	1849	25 02
Concessions	113	2540	30 68
Therriault	116	2145	28 14
Harrington	111	2086	27 16
St. Martin	116	2585	31 34
St. Benoni	114	1639	24 23
Conral	116	2785	32 80
Doucette Lake	103	3500	36 69
*St. Joseph	91	803	20 88
*South Therriault	116	1896	35 00
*Thibault—Refund under section 92.		35	00
*Bear Cove	114	1953	35 64
*Cape St. Mary	106	2349	37 86
BORDER SECTIONS.			
Beaver River	217 1/2	3057	39 56
*Woodville	116	497	11 18
GUYSBORO'.			
Hx. School for the Blind	26	93	
Institution for the Deaf and Dumb	21	59	

Retained for Steep Creek Sch'l Sec.			
Guysboro'	441	12400	150 38
Riverside	115	2211	30 79
*Riverside	116	1102	28 85
N Intervale	116	2174	30 53
*Glancoe	116	1585	34 18
*Alder River	115	1208	29 88
Cooke's Cove	115	2205	80 68
*Colored	115	1378	31 76
*Old Salmon River Rd 85		614	18 99
Roachvale	109	1681	25 69
O. den	116	956	20 42
Erinville	107	2258	30 27
New Harbor	116	3639	42 68
New Harbor	116	2512	33 84
Sandy Cove	115	1170	22 09
Halfway Cove	116	1794	27 38
Crow Harbor	116	1926	23 50
Half Island Cove	116	3301	39 88
Hazelhill	116	2460	32 91
Canso	464	16305	185 25
Up White Haven	116	1895	28 22
Lr White Haven	114	3247	39 22
Port Felix	116	3947	45 24
Cola Harbor	116	2212	80 65
Charlo's Cove	116	5544	58 48
Larry's River	114	5623	58 99
Gammoud's Point	116	2488	33 14
Middle Manchester	116	2560	83 74
Manchester	116	3870	44 60
St. Francis' Harbor	115	2880	36 28
Boylston	116	3440	41 03
Port Mulgrave	231	5586	71 22
Pirate Harbor	78	1577	21 48
Steep Creek	116	2898	36 55
Middle Melford	116	2308	31 65
Sand Point	60	848	13 61
Oyster Ponds	116	1899	28 25
W Isaac's Harbor	114	4363	48 48
E Isaac's Harbor	79	3873	40 63
Seal Harbor	116	2062	29 61
Giant's Lake	116	1767	27 16
*Fisherman's Har	113	1337	31 02
Dover	116	2747	35 90
Gusbea	116	1482	24 79
BORDER SECTIONS.			
Grosvenor	90	815	12 99
Country Har Crossr'ds	116	1872	20 39
Argyle	111	1689	21 54
Beckerton	116	1301	20 15
Auld's Cove	115	801	14 59
ST. MARY'S.			
School for the Blind			10 52
Institution for the Deaf and Dumb			8 41
Sherbrooke	231	7066	74 18
Still Water	116	1070	19 96
Glenelg	116	1705	24 38
Wallace's Bridge	116	1592	23 60
*Cameron's Settlement	116	1081	26 71
Melrose	96	1172	18 51
Cross Roads	113	1736	24 28
S. End Lochaber	116	2731	31 90
Ecum Secum	115	1669	24 02
Marie Joseph	116	2794	31 99
Liscomb Mills	116	1624	23 82
Middle Liscomb	116	1599	23 65
Lower Liscomb	116	2880	32 59
Wino Harbor	115	3057	33 72
Port Hillford	116	4540	44 17
Indian Harbour Lake	97	2728	29 46
Sonora	116	1930	25 96
*St. Mary's River	112	1069	26 02
Goldenville	116	6504	57 87
*Hollins Harbor	114	996	25 64
*Union	116	1278	28 54
BORDER SECTIONS.			
Newtown	116	1456	21 73
Goshen	116	1517	19 73
Beckerton	116	436	6 18
Country Har. X Road.	116	532	7 20
Argyle	111	990	11 42
Collegeville	116	544	11 84

POOR SECTIONS.			SHELBURNE.			Church				
Catherine's River	113	1427	29 22	Institution for Deaf and Dumb	81 10	116	1170	28 08		
P Mouton Island	78	821	18 98	Sable River	114 2072	61	380	10 01		
Gull Island	116	1302	28 92	W Sable River	113 2142	103	2620	34 70		
Duck Cove	109	1128	26 30	Louis Head	113 8146	110	920	20 17		
Denmark	91	815	20 77	Little Harbor	110 2373	45	1946	22 44		
NORTH QUEBENS.			Rockland	113 2006	113	860	19 95			
Pleasant River	114	1875	25 57	Allendale	115 2285	108	1500	25 20		
North Brookfield	116	2513	30 30	Osborne	224 5839	61	900	14 71		
Kempt	80	1826	18 00	Lockeport	459 15643	116	1100	22 45		
Grafton	111 1/2	1076	19 62	W Green Harbor	114 2553	115	1250	23 69		
West Ca'edonia	105	564	15 30	E Jordan Ferry	114 1816	116	1650	27 42		
Devonshire	108	887	17 93	Jordan Falls	111 3040	110	900	20 64		
Contl Caledonia	103	1191	19 51	W Jordan Ferry	116 2060	111	1200	22 82		
Harmony	114 1/2	2680	31 28	Jordan Bay	111 3266	116	1490	25 07		
Caledonia Corner	79	2562	26 60	Sand Point	116 3604	82	1040	18 28		
South Brookfield	116	2070	27 14	Up Sand Point	113 2043	100	2900	37 65		
Greenfield	110	3922	39 19	Shelburne	576 20913	116	3880	47 60		
POOR SECTIONS.			Birchtown	107 2165	100	1020	20 64			
Westfield	111	1164	26 89	Gunning Cove	116 3780	116	3284	41 76		
Middlefield	115	827	24 31	Roseway	106 2820	116	1780	28 60		
Buckfield	23	374	6 86	Black Point	115 4419	116	1100	22 44		
RICHMOND.			N E Harbor	114 3244	116	4850	56 37			
Institution for Deaf and Dumb		120 00	Port Saxon	116 2372	114	1740	28 01			
Acadiaville	464	9240	140 50	Lower Ohio	115 2045	116	1690	27 78		
Port Royal	103	2150	32 70	Upper Clyde	116 1253	116	1010	21 68		
Arichat	895	9287	177 70	Matthew's Point	102 1189	115	2550	35 45		
Poultamond	232	5064	74 40	Churchover	114 1312	116	2420	34 40		
Petit de Grat	106	8572	46 40	Power's Brook	114 2834	7	40	1 11		
Little Ance	116	3555	47 90	Port LaHerbert	114 1012	114	2600	35 50		
Cape LaRonde	116	2098	33 05	Brighton	116 2567	116	3000	39 64		
D'Escousse	232	6748	91 00	POOR SECTIONS.			North Harbor	116	3240	41 81
East Basin	112	1926	30 92	*Big Port LaHerbert	114 1244	116	1060	22 08		
Grand Digue	116	3507	46 83	*East Sable		116	2210	32 60		
Balmoral	116	1507	27 25	*Granite Village	116 889	116	2350	33 53		
Sporting Mountain	116	1247	24 70	BORDER SECTIONS.			Goose Cove	116	1770	28 51
Oban	116	2222	34 25	Clyde River	223 3655	116	2560	35 65		
South Mountain	109	1863	25 10	Port Clyde	114 154	116	1600	26 96		
Beaver's Cove	116	3153	43 35	BAERINGTON.			Garry	101	1070	20 55
Rockdale	116	3540	47 15	Institution for Deaf and Dumb	28 90	116	800	16 61		
L'Ardoise	97	4214	51 70	Cape Negro	109 2113	116	2460	34 75		
Grand River	116	3498	46 75	Blanche	80 1069	116	1626	31 38		
L'Archeveque	99	1598	21 32	C N Island	93 1534	116	1600	31 14		
Fourche	116	1688	29 00	Upper Port LaTour	115 3568	116	2866	42 17		
Head L. Lomond	116	2437	36 35	Port La Tour	196 3307	116	1413	28 87		
Loch Lomond	116	1825	20 35	Baccaro	116 3187	116	2578	39 78		
Soldier's Cove	115	3495	46 72	Hubbard's Brook	232 4994	116	1733	32 34		
St. Ann's (Indian)	116	1203		Passage	232 5563	111	1973	33 70		
Cannes	111	1810	29 68	Doctor's Cove	114 2493	116	1066	26 31		
St. Peter's	109	1885	30 20	Lower Point	104 1997	108	1200	25 64		
Framboise	114	1635	28 28	Shag Harbor	116 6879	116	2293	37 40		
Rocky Bay	107	1543	26 65	Lower Woods Harbor	224 8137	116	3160	45 24		
Orange	116	3430	46 08	Upper Woods Harbor	228 7648	115	2773	41 60		
Stirling	116	2784	39 75	Forbes Point	104 1477	116				
Point Marache	115	2236	34 28	McGray's	111 3135					
Brymer	116	4137	53 00	Newellton	113 2731					
Edwards	113	1900	30 78	Clarke's Harbor	315 11220					
Macdougald	114	4021	51 65	South Side	105 3848					
Grand Greve	116	2393	35 90	Stoney Island	228 5078					
Port Richmond	116	1854	30 65	Head	223 5100					
Poirriervills	116	3920	50 85	POOR SECTIONS.			Richmond	69	1675	15 42
L'Ardoise West	116	2940	41 28	*Villagedale	114 2333	116	226 1/2	65 00		
Hureauville	111	1667	28 28	*Oak Park	111 2053	116	2737	24 35		
POOR SECTIONS.			BORDER SECTIONS.			Hebron	348	10426	87 14	
*Janvrin's Island	113	835	27 13	Port Clyde	114 9726	116	3035	26 97		
*Lochside	113	1432	35 36	Charlesville	113 5103	116	2067	22 36		
*Kempt Road	116	921	28 70	Clyde River	228 1903	113	3821	30 38		
*Cape George	116	1695	37 79	VICTORIA.			Reynardton	115	1820	21 07
*The Points	116	1605	37 62	Baddeck Village	459 12840	116	230	23 62		
*Black River	116	643	25 07	Baddeck Bridge	116 1230	110	1635	26 64		
*Bray	116	1163	31 9	Big Baddeck	110 1635	116	1870	29 41		
*Caledonia	106	765	25 25	East Baddeck	116 1870	111	1800	28 25		
*Mac. b	106	1196	30 85	New Glen	111 1800	116	1720	28 05		
*Lewis Cove Road	78	1025	24 60	Up Settlement	116 1720	107	1534	25 57		
*West Loch Lomond	116	946	29 02	Baddeck Bay	107 1534	95	1500	23 70		
BORDER SECTION.			POOR SECTIONS.			Hunter's Mount				
River Inhabitants	116	1418	21 13	*Norwood	116 1900	116	1900	23 75		
*Cape Breton	116	1243	23 45	*Bloomfield	116 2232	116	2232	30 56		
Port Hawkesbury	348	1305	17 71	*Forest Glen	102 1376	114	1667	26 97		

*Pinckney's Pt	113	1800	27 68	Lr West Pubnico	116	4410	30 43	E Glenwood	113	2281	25 79
*Cape Forchu	114½	1677	27 11	Lower Argyle	228	4721	53 30	Hubbard's Point	85	2504	24 45
*North Kempt	113	2941	30 59	Central Argyle	114	3349	32 73	POOR SECTIONS.			
*Alton	110	907	22 45	Glenwood	105	2826	25 50				
BORDER SECTIONS.				Argyle Head	118	2883	26 72	*W Quinan	114	3415	44 17
Pleasant Lake	111	1824	17 20	Belleville	105½	3536	32 94	*E Quinan	110	3405	43 49
Melbourne	115	1794	20 34	Sound	112	3545	33 71	*Comeau's Hill	116	2531	37 28
Gavelton	116	289	2 95	Central Kempt	104	2671	27 51	*Surette's Isle	111	2106	33 08
Beaver River	216	460	8 26	Upper Eel Brook	230	4577	52 73	*Bell Neck	112	1221	26 03
Cedar Lake	105	474	7 19	Abram's River	106	4094	36 41	*Mud Islands	100½	684	19 97
ARGYLE.				Shaico	114	4367	38 94	*East River, under Sec. 92			55 00
Institution for Deaf and Dumb			27 55	Amero's Hill	112½	4398	38 97	BORDER SECTIONS.			
Lower E Pubnico	113	5353	44 85	Tusket	230	5845	60 47	Gavelton	116	2034	23 36
East Pubnico	280	5209	56 59	*Plymouth	230	4907	54 74	Charlesville	113	329	2 76
Pubnico Head	225	6376	63 16	Upper Wedge	232	9107	80 62	Pleasant Lake	111	738	8 05
Up West Pubnico	225½	6929	67 60	Middle Wedge	226	5529	58 10	Melbourne	116	34	1 19
				Lower Wedge	232	8568	77 32				
				Lower Eel Brook	104	3321	31 50				
				Mid West Pubnico	280	5850	60 55				

**Government Grants,
In Aid of Public Schools, paid
to Teachers, for the Term
ended April 30th, 1889.**

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

TEACHERS.

ANNAPOLIS.

	Number of Teaching Days employed.	Am't paid to Teach- ers from Provincial Treasury.
McVicar, W M	116	
Alexander, G H	116	57 66
Shaffner, S C	116	57 66
Sutherland, J S	112	55 68
Armstrong, Jas W	116	57 66
Banks, Beriah S	116	57 66
Banks, J Alonzo	116	57 66
Bishop, Franz E	115	57 17
Bishop, Fred W	107	53 20
Brown, A D	116	57 66
Chipman, Geo E,	116	57 66
Hall, Jessie B	116	57 66
McGill, Geo B	111	101 16
McGregor, Louise H	116	57 66
Parke, W Boyd	116	57 66
Reade, W Emerson	116	57 66
Whitman, Jacob B	116	57 66
Whitman, M B	116	57 66
Woodbury, Jonathan	116	57 66
Alcorn, Bessie H	74	27 58
Balcom, J Haddon	115	42 87
Baird, Etta Z	111	41 37
Banks, Eva O	108	40 25
Bent, Minnie S	114	42 49
Bishop, Annie B	116	43 25
Bishop, Florence A	116	43 25
Blackburn, R N	116	43 25
Buckler, Lucretia	116	43 25
Calnek, Agnes	116	43 25
Carty, Maggie E	114	42 49
Copeland, D M	114	42 49
Dodge, Ardelia	116	43 25
Dume, Norman B	101	37 65
Ernst, Sophie E	116	43 25
Fales, Alonzo C	113	42 11
Ford, Mattie R	116	43 25
Gates, Minnie R	94	35 08
Gilmore, Ella M	114	42 49
Gordon, Helen	116	43 25
Hall, Bertie M	116	43 25
Hamilton, Jennie A	116	43 25
Homer, Agnes W	116	43 25
Inglis, Georgie	116	42 87
Inglis, Susie	108	40 25
Jackson, Lillie A	105	39 14
Jackson, Sophia R	216	43 25
Jones, Watson C	115	42 87

Marshall, Albion N	80	29 82
Marshall, Emma L	114	42 49
Marshall, W m A	116	43 25
McCormick, A E	104	38 77
Messenger, H W	116	43 25
Milberry, Annie	116	43 25
Minard, M E	116	44 25
Morse, Susie L	116	43 25
Morton, Hattie E	116	43 25
Newcomb, Abner F	113	42 11
Parker, Abbie E	116	43 25
Parker, Oswald A	116	43 25
Prentiss, E Stanley	73	29 07
Quinlan, Jas A	80	29 82
Robinson, Annie A	97	36 15
Ruggles, Bertha	116	43 25
Stocomb, Henry F	115	42 87
Syda, Maud	116	43 25
Tilley, Fred A	95	35 41
VanBuskirk, J L	113	42 11
Wade, Louisa	111	41 37
Whitman, Annie E	116	43 25
Whitman, Minnie C	112	41 74
Wiswall, Belle	112	41 74
Young, Isabella H	116	43 25
Young, Mary A	105	39 14
Armstrong, Jane	105	26 10
*Barteaux, Alice M	116	38 44
*Best, Melinda	115	38 10
Burney, Lizzie	113	28 09
Burns, Zilpha L	105	26 10
Craig, Lizzie A	115	28 59
*DeLong, Hattie E	116	38 44
*Devany, John	116	38 44
*Dnkershire, Eliza B	115	38 10
Fancy, Catherine	115½	28 71
*Gesner, Maggie H	107	35 45
*Guest, Anzonetta M	114	37 76
Hall, Edmund	116	28 83
Hall, Mary A	116	28 83
Hendry, Mary E	78	19 39
Hill, Hannah L	80	19 88
Jones, Alice G	111	27 59
*Jones, Estella A	111	36 77
McKeown, Hattie	91	22 61
McKeown, Thos A	80	19 88
*Milbury, Ella M	116	38 44
Manro, M Cassie	116	28 83
Phinney, Ella N	116	28 83
Reed, Nina E	110	27 34
Saunders, Louis	111	27 59
Saunders, Ruth	111	27 59
*Snow, Alice M	114	37 76
Tretheway, Maggie E	116	28 83
Wilkins, Martin I	32	7 95

ASSISTANTS.

Davison, C L	27	8 94
--------------	----	------

ANTIGONISH.

McNeil, N	115	
Cameron, H G	116	57 66
Camerou, H D	116	57 66
Cameron, John	116	57 66

Creelman, W A	116	57 66
Chisholm, Wm	116	57 66
Gillis, Angus	116	57 66
Keating, J P	116	57 66
McArt, Martin	116	57 66
Macdonald, Alex	115	57 17
Macdonald, Chas W	115	57 17
McGillivray, And J	116	57 66
McKinnon, Alex	116	57 66
McKenzie, D J	116	57 66
McPhee, M J	116	57 66
Sister St John,	116	57 66
Sowers, Alex M	116	57 66
Boyd, A A	116	43 25
Cameron, Georgina	116	43 25
Cameron, W D	116	43 25
Chisholm, D M	111	41 37
Chisholm, Janet C	88	32 80
Chisholm, Wm V	104	38 77
Chisholm, A D	114	42 49
Claphy, Mary E	114	42 49
Eadie, Helena J	104	38 77
Fraser, M J	116	43 25
Ferguson, Addie C	88	32 80
Grant, Mary	115	43 25
Gillis, John E	116	43 25
Keating, Mary	116	43 25
Landy, Rose	116	43 25
Macdonald, Mary J	25	9 31
Macdonald, Flora	116	43 25
Macdonald, A J	111	41 37
McDonald, A A	114	42 49
Macdonald, K J	116	43 25
Macdonald, M J	116	43 25
Macdonald, Bella	115	42 87
Macdonald, A G	116	43 25
Macdonald, D J	115	42 87
McDonell, John	116	43 25
McDougall, M B	116	43 25
McEachern, Bella C	115	42 87
McGillivray, A J	116	43 25
McKeough, Ellen	116	43 25
McIsaac, Mary	116	43 25
McIsaac, Katie A	116	43 25
McLellan, Libbie	108	40 25
McNeil, Daniel	86	32 05
McNeil, Mary	90	33 55
McPherson, Maggie	116	43 25
McPherson, John A	116	43 25
Murray, Cassie	116	43 25
Roche, Sarah	114	42 49
Sr St Joseph	116	43 25
Sr St Maurice	116	43 25
Sr St Ovide	116	43 25
Sinclair, Libbie E	116	43 25
Sinclair, Cecilia	116	43 25
Smith, Anna B	116	43 25
Tappet, Louise C	116	43 25
Whelan, Alice	116	43 25
Wall, Martin	116	43 25
Brown, Christy S	116	28 83
*Cameron, Sarah B	116	38 44
Chisholm, Ellen B	115	28 59
Doiron, Mary B	116	28 83
Floyd, Duncan P	116	28 83
Gillis, J J	116	28 83
Gorman, Mary	116	28 83

*Hines, Laura B	116	38 44
Keating, Katie C	115	28 69
Murphy, John	116	28 83
Macdonald, D W	116	28 83
Macdonald, Donald	116	28 83
McEachern, John	79	19 64
McInnis, J J	112	27 84
*McInnis, Mary A	92	30 48
*McInnis, Mary J	116	38 44
*McLean, Agnes	116	38 44
*McNoughton, A L	116	38 44
*O'Brien, Symph	116	33 44
*Paterson, Geo E	105	34 79
Power, Mary	115	28 59
Webb, Peter J	116	28 83

CAPE BRETON.

McKittrick, B	116	
MacKeen, E T	116	
Buchanan, J J	116	105 71
Grant, D K	116	105 71
Bates, Mark	116	57 66
Bissett, James D	116	57 66
Cameron, Dan A	94	40 72
Croighton, Maggie	115	57 17
Edwards, James W	116	105 77
Ferguson, Neil	116	57 66
Gillis, D Mc	116	57 66
Gillis, Ronald	116	57 66
Herdman, Wm C	116	57 66
Jost, Annie E	115	57 17
McDonald, J H	14	6 96
McDonald, Ron	116	57 66
McDonald, Joseph	116	57 66
McIsaac, Wm	116	57 66
McKay, Angus	116	57 66
McKinnon, Jas D	91	45 22
McKinnon, Sara	116	57 66
*McKinnon, Hector	90	44 73
McLellan, D K	116	57 66
McLeod, Rod C	116	57 66
McNeil, J D	110	54 69
Martell, S A	115	57 17
Matheson, Murd	116	57 66
Matheson, A M	116	57 66
Morrison, Auley	102	50 70
Morrison, Lizzie C	114	56 67
Muggah, Emma J	116	57 66
O'Handley, Alex	116	57 66
Ross, John Y	42	20 88
Young, Wm	116	57 66
Bentley, Maggie L	118	43 25
Bown, Florence J	116	43 25
Butts, Adrian	16	5 95
Cornell, M Julia	116	43 25
Currie, Nichl D	116	43 25
Egan, Susie A	116	43 25
Gannon, Minnie	76	28 33
Garrett, Mary	100	37 28
Gibbons, Mary	116	43 25

Gillies, D M	108	39 51
Gillis, Carrie M	116	43 25
Gouthro, Sylvester	115	42 87
Gouthro, Chas F	114	42 40
Gouthro, Fred H	116	43 25
Gouthro, Fred H (prev. term)		14 49
Grantmeyer, E L	116	43 25
Harrahan, Mary	116	43 25
Harrington, Annie	116	43 25
Huntington, H	116	43 25
McAuloy, Norman	109	40 62
McCormack, Matilda	116	43 25
McDonald, Teresa	116	43 25
McDonald, Mary E	116	43 25
McDonald, P A	114	42 49
McDonald, Alex V	100	39 51
McDonald, Alex J	110	43 25
*McDonald, Norman	82	30 58
McDonald, Stephen	4	14 91
McDougall, Miriam	116	43 25
McDougall, Philip	116	43 25
McDougall, D J	116	43 25
McIntyre, Jos H	102	38 02
McKay, Rose	116	43 25
McKenzie, Mary	115	42 87
McLean, Neil	89	33 17
McLean, James	1	6 43 25
McLennan, Alex	116	43 25
McLeod, Adelaide	116	43 25
McLeod, Christie A	96	35 78
McLeod, Euphemia	116	43 25
McNeil, Daniel	114	42 49
Martell, Emily A	116	43 25
Moore, Katie C	116	43 25
Morrison, Maggie	116	43 25
Muggah, Maggie	116	4 25
Muggah, Kate A	111	41 37
Ormond, B M	116	43 25
Partridge, Maggie J	116	43 25
Phillips, Lydia A	99	36 90
Phoran, Alice	115	42 87
Robinson, Hattie	115	42 87
Ross, Maggie	116	43 25
Sister M Josephine	116	43 25
Sister Eugenie	116	43 25
Sister Mary Rita	116	43 25
Sister Genevieve	116	43 25
Shannah, Maggie	116	43 25
Spencer, Henrietta	116	43 25
Spencer, Joseph	116	43 25
Spencer, Marion V	116	43 25
Watson, Isabel C	111	41 37
Beaton, Janie	116	28 83
Campbell, Maggie	116	28 83
Collins, Mark T	116	28 83
Cox, Mary A	116	28 83
Currie, D J	113	28 09
Gillie, Hugh	112	27 84
Graham, Maggie	106	26 35
Holmes, Elizabeth	116	28 83
Holmes, Katie M	116	28 83
Johnson, Katie	106	26 35
Langwith, Bertha	116	28 83
Lewis, Louisa A	116	28 83
Lewis, Francis	116	28 83
Mann, Mercy	114	28 34
Morrison, Donald	116	28 83
Munro, Rod	103	25 60
Murrant, Janie	80	21 37
McAdam, Isabel	89	22 12
McAulay, Christy	113	28 09
McDonald, Daniel	116	28 83
McDonald, D	106	20 35
McKeigan, Christie	116	28 83
McKenna, Alice	116	28 59
McKinnon, Flor	114	28 34
McQuish, Maggie	115	28 59
McKinnon, Maggie	116	28 83
McMillan, Fannie	116	28 83
McMillan, R D	115	28 59
McNeil, Annie	114	28 34
McPhee, Isabel	116	28 83
McVarish, Mary L	116	28 83

O'Handley, Maggie	44	10 94
Phillips, Ella	33	8 20
Roche, Felicity L	116	28 83
Ryan, Maggie	105	20 10
Shoan, Alena	116	28 83
Slattery, Mary	116	28 59
Spencer, Edith L	102	25 35
Spencer, Mary J	115	28 59
*Boyd, Mary W	111	36 77
*Gillis, Arch	109	36 12
*McGillivray, A J	116	38 44
*McKinnon, Mal J	116	38 44
*McKinnon, Michl	80	28 51
*McLean, Mary	116	38 44
*McMillan, Mary	100	33 14
*McNeil, D D R	116	38 44
*McRury, John N	87	28 82
*Morrison, Allan M	114	37 70
*Nicholson, Sarah	118	35 79
*Smith, Minnie	116	38 44

COLCHESTER.

WEST.

McDonald, Libbie	116	57 66
Outhit, Frank	114	56 67
Barclay, Mattie	116	43 25
Byers, Josie	114	42 40
Ferguson, Wm	116	43 25
Langille, Milly	116	43 25
McCully, Mary	60	25 72
McKenzie, Allan	90	35 55
McKay, Barbara	116	43 25
McKay, Marion	115	42 87
McLeod, Georgina	116	43 25
McNutt, Maggie	114	42 49
Scott, Nellie	80	20 82
Stewart, John	116	43 25
Sutherland, Minnie	116	43 25
Williamson, Saml	115	42 87
Baillie, Sibbie	113	28 09
Baillie, Mary A	103	25 60
*Haymand, Flora	116	38 44
Matheson, Maggie	116	28 83
McKay, Anabella	114	28 34
*McKay, Wm G A	116	38 44
McKay, Anabella O	116	28 83
Reid, Alice	116	28 83
*Sutherland, Geo	116	38 44
Forbes, Nettie	112	102 07
Hamilton, Chas	116	57 66
Lewis, Bessie	116	57 66
McDougall, Bessie	116	57 66
Peppard, Sophie	116	57 66
Ruggles, Lena	116	57 66
Ryan, Joanna	116	57 66
Spencer, Edith	116	57 66
West, Susie	116	57 66
Yuill, Etta J	116	57 66
Archibald, Alex B	116	43 25
Baruhill, Roxie	94	35 03
Corbett, Susie	116	43 25
Carroll, Melissa	116	43 25
Davison, Lucretia	104	38 77
Davison, Augusta	116	43 25
Frederick, Irvine	116	43 25
Fulton, Ross	115	42 87
Fletcher, Annie	116	43 25
Forbes, Wm	116	43 25
Hill, Susie	115	42 87
McCart, Aggie	116	43 25
McLaughlin, Estella	115	42 87
McLellan, Nellie	116	43 25
McDougall, Jean	109	40 62
Morrison, Maggie	116	43 55
O'Brien, R B	113	42 11
Rayne, Maud	116	43 25
Rutherford, Janie	116	43 25
Vance, Suther	116	43 25
Wilson, Lela	113	42 11

*Colter, Edith J	115	38 10
*Fulton, Sadie	116	38 44
Putnam, Bessie	115	28 59
Wilson, Hattie	116	23 83

SOUTH COLCHESTER.

Campbell, W R	116	
Archibald, A W	115	57 17
Bentley, Libbie	116	57 66
Creelman, Susan	115	57 17
Creelman Sarah	116	57 66
Creighton, W O	115	57 17
Dechman, A A	115	104 83
Franklin, Emma	116	57 66
Fulton, Jamie	111	55 19
Hislop, Josie	116	57 66
Little, James	116	
McCart, Clara A	116	57 66
Partridge, Eleanor	116	57 66
Porter, B F	116	57 66
Upham, Josie A	113	56 18
Archibald, Clara M	114	42 07
Archibald, Lucy	116	43 25
Archibald, Janet	116	43 25
Barnhill, Emma	116	43 25
Bentley, Lienana	60	22 37
Blund, Bessie	115	42 37
Burnette, Emma	116	43 25
Cole, Carrie M	114	42 49
Corbett, Edward	114	42 49
Cox, Henry	116	43 25
Creelman, Libbie	115	42 87
Crowe, Everett	116	43 25
Cummings, A G	115	42 87
Fisher, Alice B	112	41 74
Fulton, J A yard	116	43 25
Graham, Maggie J	110	37 28
Grant, Christy	116	43 25
Hamilton, Isabella	114	42 49
Johnson, Christie	114	42 49
Kent, Laura	116	43 25
McCurdy, Libbie T	116	43 25
McDonald, Alex F	114	42 49
McDonald, Annie E	116	43 25
McDougall, Marian	114	42 49
McLeod, M Jean	116	43 25
McNutt, Minerva	110	40 99
Munro, Susie	116	43 25
Poolo, Emilia	116	43 25
Putnam, Ella J	115	42 87
Putnam, Charlotte	114	42 49
Rettie, Maie	97	36 15
Smith, Sadie	116	43 25
Smith, Alice	116	43 25
Tupper, Bessie	116	43 25
Turner, Minnie D	116	43 25
Waddell, Alice	116	43 25
*Woomer, Cordelia	116	33 44
Christie, Emily	116	28 83
*Corbett, Aggie D	101	33 47
Cox, Lou B	116	28 83
Creelman, Mary	115	28 59
Eaton, Anna	116	28 83
*Hamilton, Eva	116	38 44
Hill, Jennie M	116	28 83
*Kennedy, Mary	116	38 44
*Nelson, Lizzie	58	19 22
*Pratt, Clarissa	36	11 92
Putnam, Mary	114	28 34
Rose, Maggie J	59	14 67
*Stewart, Sadie E	112	37 10
*Wallace, Maggie M	115	38 10

CUMBERLAND.

Freeman, A	116	
Herdman, A M	115	57 17
Beharrel, Lizzie	89	39 77
Byers, D W	116	57 66

Carter, Ellen	68	33 80
Charman, Mary E	108	53 70
Ford, R S	80	39 77
Gates, Mary L	103	53 70
Harris, Blanche	24	11 94
Lacey, Annie X	115	57 17
McCabe, John G	114	56 67
McIntosh, Allan	115	57 17
Peppard, Naomi	116	57 66
Ross, David	91	45 22
Scaulan, Martin	116	57 66
Shaw, H S	116	57 66
Slade, W R	116	57 66
Treon, Clarissa	114	56 67
Anderson, Maggie	115	42 87
Bacon, Kate	116	43 25
Baxter, Mary	116	43 25
Blackney, Lizzie	116	43 25
Brownell, S P	113	42 11
Carlyle, Janet	115	42 87
Carroll, Orillia	83	30 93
Charman, Eliza	115	42 87
Chambers, Mary B	116	43 25
Chisholm, Mary M	93	34 66
Cox, Clara	80	29 82
Copeland, Hattie	45	16 77
Copeland, Laura	115	42 87
Cox, Sadie	116	43 25
Clarke, Martha	115	42 87
Crano, Mary	116	43 25
Davidson, Ruland	116	43 25
Doyle, Alice	116	43 25
Drysdale, Laura	110	40 99
Fillmore, Anna	114	42 49
Finley, Alice	35	13 04
Fisher, Lucy	105	39 14
Fletcher, Ella	116	43 25
Gates, Eunice R	103	40 25
Glennie, Bertha	116	43 25
Graut, Maggie	116	43 25
Harrison, Hannah	116	43 25
Heather, Henry	115	42 87
*Hockin, Leah	116	43 25
Hunter, Charissa	116	43 25
Irvine, Irene	116	43 25
Irvine, Mary	116	43 25
Jackson, Wm H	114	42 49
Johnson, John B	103	40 25
*Johnstone, Jennie	114	42 49
Knight, Euda	116	43 25
*Kirkpatrick, Lizzie	81	30 19
Lewis, Lizzie	116	43 25
Logan, May	113	42 11
Logan, Louella	116	43 25
Logan, Alice	116	43 25
Lyons, Estella	111	41 37
Macaulay, Ettie	115	42 87
McCabe, Lottie	115	42 87
McGregor, Mary O	116	43 25
McIntosh, Annie	116	43 25
McKenzie, May	114	42 49
McKinnon, Barbara	116	43 25
Munroe, Annie J	94	35 03
Patterson, Sara	115	42 87
Peers, Jennie	116	43 25
Peppard, Andra	116	44 25
Peppard, Alice	116	43 25
Pugsley, Alice	115	42 87
Pugsley, Eliza	113	42 11
Ralph, Nellie	116	43 25
Richardson, Ida	115	42 87
Ripley, Helen	90	33 55
Robertson, Louise	89	33 17
Robertson, Lilla	61	22 74
Roode, Annie H	95	35 41
Shipley, Clara	116	43 25
Skinmings, Lizzie	116	43 25
Sprull, Hester	114	42 49
Sprull Annie	116	43 25
Travis, Ada	116	43 25
Trenholm, Bessie	116	43 25
*Urquhart, Aggie	116	43 25
*Wade, Cora	116	43 25
West, Jessie	114	42 49

Wilson, Bessie	116	43 26
Wood, Hubert	116	42 87
Bergman, Minnie	116	28 83
Bowser, Annie	114	28 34
Brown, Bessie	112	27 84
Brownell, Bessie	35	8 00
Carter, Lois	116	28 60
Carter, Ida	116	28 83
Coates, Martha	116	28 83
Crowley, Cassie	114	28 34
Forshner, Ethel	116	28 83
Graham, Lois	77	19 14
Grant, Maggie A	106	20 35
*Henderson, Bella	116	38 44
*Henderson, Jessie	116	38 44
Hunter, Mamie	112	27 84
Irvine, Nellie	116	28 83
Jonks, May	116	28 83
King, May J	115	28 59
King, Willard	115	28 59
Knight, Ellen	116	28 83
McDonald, Mary S	116	28 83
McLeod, Annie	89	22 12
Mills, Emma	116	28 83
Munroe, Jessie	116	28 83
*Munroe, Carrie	116	38 44
Murray, Ella	101	25 10
*Nelson, Libbie	107	35 45
Ogilvie, Carrie	115	28 59
*Oxley, Priscilla	115	38 10
Patterson, Harmon	115	28 59
*Peppard, Carrie	98	31 80
Pigott, Mary A	115	28 59
Pipes, Ada	114	28 83
Purdy, J A	116	28 83
Reeves, Lillie	116	28 83
Reeves, Ella	113	28 09
Reynolds, Hattie	113	28 09
Schurman, Minnie	8	1 00
Schurman, Caesie	95	23 61
Scott, Mary B	116	28 83
*Teed, Ida	116	38 44
*Terry, Jennie	116	38 44
Trenholm, Eva	115	28 59
Wadman, Alfretha	114	28 34
Wier, Minnie	80	19 88
Wilson, Frances	116	28 83
Wood, Emma	116	28 83
Wood, Leona	116	28 83

PARRSBORO.

Craig, Inglis O	116	105 71
Crowe, Louiso	115	57 17
Olding, Clara	91	45 22
Sproul, Mary J	116	57 66
Cameron, Bertha	116	43 25
Geddes, Mary C	116	43 25
Gillespie, Frank	116	43 25
Hatfield, Carrie	115	42 87
King, Annie	113	42 11
MacAloney, Belle	116	43 25
McLellan, Annie	105	39 14
Ryan, Mary F	116	43 25
Sayre, Julia	114	42 49
Wotten, Ethel	116	43 25
Wotten, Lillian	116	43 25
Gillespie, Clara	116	28 83
*Gillespie, Maggie	116	38 44
Hatfield, Della	116	28 83
Laird, Bessie P	109	27 10
McGillivray, Maggie	116	28 83
McCart, Joanna	115	28 59
Mahoney, Josie	116	28 83
*Pettis, Essie	113	37 43
Sproul Sara L	114	28 34

DIGBY.

Smith, J. A	115	
Alexius, Sister M	116	57 66
Bacci, Emma	116	57 66

Carmelita, Sister M	116	57 06
Copswell, O H	116	57 66
Fisher, Winnie P	114	56 07
Ford, Fred L	116	57 06
Havey, Bernard	115	57 17
Lent, O Bernard	114	56 07
Morehouse, Bertha	116	57 06
Newcomb, Eug B	116	57 06
Parker, Wm O	116	57 06
Richardson, Geo J	70	37 59
Titus, Jessie S	111	55 19
Woodbury, A R	116	57 06
Boehner, Bessie B	114	42 49
Bastin, Harry	116	43 25
Caluek, Emma	115	42 87
Churchill, Nelson	115	43 05
Crowley, Mabel M	115	42 87
Crowley, Cassie	116	43 25
Davis, Carrie A	111	41 37
Denton, Lyman	111	41 37
Dunn, Cynthia	116	43 25
Gates, Maria E	116	43 25
Haines, Lottie E	116	43 25
Ilsey, Buoy R	114	42 49
Johnson, Alfred O	116	43 25
Jordan, Dora B	116	43 25
Kinney, Julia L	116	43 25
LeBlanc, Dan	86	13 41
LeBlanc, Louis	114	42 49
Lent, Mary M	116	43 25
Littlewood, Alice	115	42 87
McKay, Sadie L	115	42 87
McNeill, Annie A	113	42 11
McNeill, Bessie J	80	29 82
Morehouse, Mary	113	42 11
Nichols, Minnie	114	42 49
Nowlan, Effie A	113	42 11
O'Neill, Mary E	111	41 37
Parker, Albert W	113	43 25
Robbins, Anise B	116	43 25
Rogers, Mary	111	41 37
Sanders, Arthur W	116	43 25
Soucie, Oliver	79	29 44
Tedford, Lennie M	116	43 25
Titus, Minnie A	96	35 78
Turnbull, Lizzie	116	43 25
Ursula, Sister M	116	43 25
Veronica, Sister M	116	43 25
Amirault, Mary L	116	28 83
Belliveau, Edw M	116	28 83
Beveridge, Paulie R	102	25 35
Bourneuf, Mary	103	25 60
Carty, A W	112	27 84
Comeau, Adaline	116	28 83
*Cotreau, Agnes P	91	30 15
*Cosseboom, Clara	116	38 44
Crowley, Mary E	116	28 83
*Deveau, Alex M	106	35 12
Deveau, Florence	113	28 09
Doucette, Pierre	114	28 34
Falvey, Nellie	104	4 84
Gidney, Maggie A	112	27 84
Gouzaga, Sister M	116	28 83
Harvey, Nellie A	10	4 72
LeBlanc, Isaac	116	28 83
LeBlanc, Maggie H	116	28 83
LeBlanc, Symph	113	28 09
Loneragan, Maggie	116	28 83
*Manzar, Lizzie	111	36 77
Marshall, Alice M	114	28 34
McCormick, Lillie	115	28 59
*Morehouse, Sophia	107	35 45
Parker, Amelia E	116	28 83
Prime, Lenetta	116	28 83
Randall, Olivia M	116	28 83
Rice, Minnie M	116	28 83
Robicheau, Nellie	116	28 83
*Robicheau, Sadie	114	37 78
Sandford, Louisa A	106	26 35
Saulnier, Adele	116	28 83
Saulnier, Frances	111	27 59
*Saulnier, Maggie	116	38 44
Smallie, Mary	116	28 83
Smith, Mary	114	28 34

Stanton, Lizzie M	114	28 34
Therouault, Symph	116	28 83
Trask, Lizzie M	90	23 86
Walsh, Ida H	116	23 83
Walsh, Mary C	81	20 13
*Weaver, Ruth	116	38 44
Welch, Fannie A	116	28 83

ASSISTANTS.

Bernadette, Sister	116	28 83
Therouault, Aimee	107	17 73

GUYSBORO.

Longley, I M	118	
Cameron, Geo B	116	57 66
Christie, Emma T	98	47 72
Parker, W W	116	57 66
Anderson, Bessie	116	43 25
Clarke, Duncan	116	43 25
Carroll, K J	114	42 49
Cox, Emily A	116	43 25
Ferguson, Maggie B	110	43 25
Giffin, Connie E	79	29 44
Hart, Maggie	116	43 25
Hadley, Sadie P	115	42 87
Keating, Ella	116	43 25
McAulay, David	116	42 87
McDonald, Dan D	116	43 25
Macdonald, Agnes	114	42 49
McIntosh, Mary M	116	43 25
McLean, A G	116	43 25
McMasters, Mar A	115	42 87
O'Brien, Effie M	116	43 25
Reddy, M H	114	42 49
Kedy, Louise	116	43 25
Sinclair, Alice	111	41 37
Sullivan, Ella C	116	43 25
Shennan, Mary A	78	29 07
Torey, Sadie J	116	43 25
Webster, Bessie	115	42 87
Boles, Nettie G	80	19 88
Bruce, Maggie S	116	28 83
Bruce, Louisa	116	28 83
Campbell, Lizzie	116	28 83
Cunningham, L B	116	28 83
Clarke, Alice	115	28 59
Condon, Minnie	113	28 09
Condon, Bessie	116	28 83
Ferguson, Delia J	60	22 37
Fraser, Luella	116	28 83
Hanifen, Maggie	116	28 83
*Henderson, Chris J	113	37 43
Hall, Clara	116	28 83
*Jones, Josie M	115	38 10
Macdonald, Jane	116	28 83
*McFarlane, Alex	116	38 44
*McIntosh, Annie O	116	38 44
Martin, Hattie L	29	7 21
Martin, Ellen	116	28 83
O'Leary, Annie	115	28 59
O'Neill, Annie S	90	22 30
Torey, Annie	65	28 16
Torey, Annie E	116	28 83
Torey, Martha E	116	28 83
Sherman, Lucy	116	28 83
Sullivan, Mary	107	26 60
Shennan, Mary A	116	28 83
*Walker, Myra	115	38 10

ST. MARV'S.

Crowe, Cassie M	113	56 18
Macdonald, Ellen	116	57 66
Wood, Edgar	115	57 17
Bent, Ernie F	114	42 49
Fraser, Henry	116	43 25
Fisher, Ruth	116	43 25
Gunn, Annie O	116	43 25
Kennedy, Alex H	116	42 87
Kirk, Aggie	116	43 25

McDonald, Clar A	116	43 25
McDonald, Anna M	116	43 25
McDonald, Arthur H	96	35 78
McDonald, Hen'ta	116	43 25
McPhoe, Vena	116	43 25
Williams, Anna	116	43 25
Williams, A D	116	43 25
Williams, Martha	116	43 25
Brown, M J	116	28 83
*Dechman, Jessie	112	37 10
Leslie, Celeste	115	28 59
McKeen, Gussie	97	24 11
Pride, Mary J	116	28 83
Pyne, Hannah	116	28 83
*Polson, Lena M	116	38 44
Sutherland, Jas W	116	28 83

HALIFAX CITY.

Gilpin, Edwin		
Waddell, W H		
McKay, H M		
James, N C		
Mackintosh, K		
Peters, F A		
Fulton, W H	119	57 66
O'Hearn, P	119	57 66
Affleck, F A	119	57 66
Agatha, Sr	119	57 66
Allison, Edith	119	57 66
Angela Sr	119	57 66
Berchman, Sr	119	57 66
Beruard, Sr	119	57 66
Bowden, L	119	57 66
Bowden, M	119	57 66
Brimms, M C	119	57 66
Brodie, J	119	57 66
Bruce, J	119	57 66
Cameron, E	104	50 39
Carten, C	119	57 66
Creighton, I M	119	57 66
Cunningham, A M	119	57 66
DeChantal, Sr	119	57 66
Dolorosa, Sr	119	57 66
Donohoe, Mme	119	57 66
Dwyer, Mary	119	57 66
Flowers, H F	119	57 66
Flowers, E	81	39 24
Foley, Mme	29	14 05
Gaul, K E	119	57 66
Grant, R J	119	57 66
Holloway, M A S	119	57 66
Holloway, Ida	56	27 18
Kennedy, W T	119	57 66
Miller, C J	119	57 66
Moody, M	119	57 66
McCurdy, M R	119	57 66
McDonald, L X	719	57 66
McKenna, L A	119	57 66
Piers, Sr	119	57 66
Powers, M E	119	57 66
Ross, George	119	57 66
Ryan, A F	119	57 66
Shields, S W	119	57 66
Silver, E	119	57 66
Smith, J A	119	57 66
Somers, B	119	57 66
Theakston, H S F	119	57 66
Thompson, D R	119	57 66
Walsh, J L	119	57 66
Wiswell, I M	119	57 66
Warner, E	104	50 39
Adams, E	63	22 89
Aloysia, Sr	119	43 25
Ambrose, Sr	119	43 25
Bayer, A L	119	43 25
Berchman, Sr	119	43 25
Bond, E	119	43 25
Borgia, Sr	119	43 25
Caldwell, K S	119	43 25
Carton, E M	119	43 25
Christina, Sr	119	43 25
Coleman, H E	119	43 25
Cornelia, Sr	119	43 25
Curran, E M	119	43 25
DeVine, M E	119	43 25

Donovan, M	119	43 25
Eldon, E W	119	43 25
Francis Sr	119	43 25
Grierson, M H	119	43 25
Guinane, E M	119	43 25
Hamilton, I	104	37 79
Hamilton, H	104	37 79
Hartigau, Sr	119	43 25
Helena, Sr	119	43 25
Hills, F A	119	43 25
Inglis, M C	119	43 25
James, C A	119	43 25
J Baptist Sr	119	43 25
John*, M A	119	43 25
Jonston, A M	119	43 25
Logan, A	119	43 25
Ludovica, Sr	119	43 25
Margaret, Sr	119	43 25
Mitchell, A F	119	43 25
McArthur, J R	119	43 25
McCurdy, J A	119	43 25
McGregor, A	119	43 25
McGregor, H	119	43 25
McLeod, J A	119	43 32
O'Donoghue, M	119	45 25
Perpetua, Sr	119	43 25
Putnam, A F	119	43 25
Raphael, Sr	119	43 25
Reynolds, M S	119	43 25
Richardson, E F	96	34 89
Shaffer, L B	119	43 25
Strattar, E	119	43 25
Stuart, C. A.	61	22 17
Sullivan, M	119	43 25
Sullivan, M T	119	43 25
Sullivan, Mme	119	43 25
Sullivan, S J	119	43 25
Theresa, Sr	119	43 25
Torrey, E C	119	43 25
Townsend, S F	119	43 25
Vincentia, Sr	119	43 25
Waddell, M	119	43 25
Walsh, A M	119	42 25
Willis, E J	119	43 25
Cantwell, Mme	90	21 80
Gossip, C M	119	28 83
Noble, Z E	119	28 83
Payson, C A	119	28 83

HALIFAX COUNTY.

Church, Alice	115½	57 41
Congdon, H S	119	57 66
Congdon, H C	113½	56 42
Crowell, W G	119	57 66
Dickson, Henry	116	57 66
Dickson, Susie	70	34 80
Dunlap, E W	115	57 17
Hislop, Annie H	116	57 66
Hughes, Mary	116	57 66
Moseley, Mary	119	57 66
Murray, Kate	45	22 37
Archibald, Mary	115	42 87
Archibald, Annie M	19	7 06
Annand, Lelia	107	39 88
Ahern, Mary	105	39 14
Barnhill, Flora	55	20 50
Bigby, Jessie	111	41 37
Bent, Laura	115	42 87
Butler, L B	50	18 64
Clark, H F	114	42 49
Creelman, Alice	111	41 37
Creelman, Janie	116	43 25
Cluttick, Maud	116	43 25
Corbin, Maude	115	42 87
Esther, Hubley	116	43 25
Cox, Jeanette	113	42 11
Cox, Ethel	116	43 25
Cox, Arthur	116	43 25
Christie, Josie	116	43 25
Curren, Ellie	116	43 25
Dickey, Agnes	80	29 82
Dorman, Jeanie	119	43 25
Downey, Maggie	119	43 25
Downey, Alice	119	43 25
Dunlap, Belle	116	43 25
Dunlap, Esther	115	42 87
Egan, Sanford	115	42 87

Fulton, Bessie	112	41 74
Fulton, Nellie	113	42 11
Forrester, H	119	43 25
Fletcher, Kate	119	43 25
Findley, Sadie	119	43 25
Fanning, Agnes	110	40 99
Frame, Laura	116	43 25
Gibbons, Clara	116	43 25
Grierson, Fanny	116	43 25
Geddes, Wm M	116	43 25
Gammell, Jabo	56	20 87
Hume, B W	119	43 25
Hume, Emma	119	43 25
Hay, Minnie	116	43 25
Joyce, Grace A	115	42 87
Johnson, Bertha	116	43 25
Johnson, Minnie	115	42 87
King, Mary	90	33 55
King, Sara	24	8 93
King, Eliza	115	42 87
Leslie, Isaac	116	43 25
Leary, Katie	116	43 25
Logan, Lida	116	43 25
Logan, Robt	116	43 25
Langille Alphonso	116	43 25
Lays, Melissa	68	25 35
Lay, Louisa	112	41 74
Major, Kato	119	43 25
Martina, Sister	116	43 25
Mitchell, Maggie	108	40 25
McDonald, Susan	79	29 44
McDonald, Dan	26	9 68
McJeffery, A M	116	43 25
Mackintosh, W E	110	40 99
McGunnigle, Annie	115	42 87
McLeod, Lizzie	78	29 07
McKay, Helen	116	43 25
Negus, Nelson	116	43 25
Osborne, Melissa	113	42 11
Regina, Sister	116	43 25
Reynolds, Wm	20	7 44
Roche, Charles	115	45 25
Stewart, Jane	116	43 25
Sprott, Norma	114	42 49
Sprott, Edith	116	43 25
Shaw, Janie	116	43 25
Shute, Bertha	110	39 97
Shute, Jessie	119	43 25
Scarfe, Maria	119	43 25
Stanislaus, Sister	116	43 25
Shine, Michael	114	42 49
Smith, Isabella	52½	19 56
Sullivan, Maggie	114	42 49
Sheban, Joanna	105	39 14
Thornton, May	116	43 25
Thompson, Minnie	115	42 87
Wier, Amelia	111	41 37
Woolrich, May	116	43 25
Wilson, Blanche	91	33 92
Wilson, Edna	112	41 74
Bellefontaine, Maggie	116	28 83
Bishop, Annie	116	28 83
Blakeley, May	114	28 34
Clark, Jessie	111	27 59
Conrod, Laurel	116	28 83
Davis, Emma	115	28 59
Doyle, Ruth	112	27 84
Dowell, Jessie	114	28 34
*Fultz, Florence	111	36 77
*Gibbon, E C	116	38 44
Gibbon, John	116	28 83
Graham, Louisa	116	28 83
Hay, Cath	116	28 83
Hubby, Caleb	116	28 83
*Jenny, William	80½	26 67
James, Annie	116	28 83
*Kent, Margaret	103	34 13
Lloy, Ellen	48	11 93
*Mahony, Susan	115	38 10
Mitchell, Bessie	107	26 60
Mitchell, Ida	116	28 83
*Mitchell, Elfrida	115	38 10
Nisbet, Elizabeth	114	28 34
Power, Cath	119	28 83
Prest, May	112	27 84
Robson, Jessie	116	28 83
Robson, Georgina	115	28 59
Robertson, Mary	116	28 83
Sitemau, Hannah	9	2 17
Share, Grace	107	26 60

*Stewart, Bertha	112	87 10
Stoddard, Blanche	110½	27 46
Stoddard, M P	114½	28 46
Taylor, Bertha	65	13 68
Wier, Sadie	115	28 60
Warner, Lavinia	116	28 83
Wilson, May	116	28 83

ASSISTANTS.

Findlay, Jessie	82	20 38
Mitchell, Melissa	71	11 76

HANTS.

WEST HANTS.

Hall, C F	116	
Miller, Geo J	116	105 71
Crombie, Isaac	111	55 19
Dimock, Alaggio	115	57 17
Elderkin, Ella	100	49 71
Grant, Annie	116	57 66
O'Brien, Blanche	116	57 66
McLean, J J	116	57 66
McNealy, Murray	115½	57 42
Morton, F S	115	57 17
O'Brien, Douglas	116	57 66
Smith, L M	115	57 17
Armstrong, Sadie	116	43 25
Bennett, Hanna	114	42 49
Burgess, Blanche	87	32 43
Burgoyne, W A	115	42 87
Caldwell, Minnie	116	43 25
Challen, Bessie	116	43 25
Challen, Minnie	116	43 25
Crowe, Joseph	100	37 28
Curry, Janie	116	43 25
Dimock, Annie	116	43 25
*Etter, Odessa	116	43 25
Ferguson, Ed	114	42 49
Gibbons, Rand	114	42 49
Harvey, Annie	116	43 25
Harvie, Minnie	116	43 25
*Hogan, Lucy	115½	43 05
Huntley, Bessie	116	43 25
Kerr, Bessie	114	42 49
Lynch, Jessie	111	41 37
Watson, Annie	116	43 25
Mariette, Emma	114	42 49
Morris, Sarah	116	43 25
Nunford, Ch	116	43 25
Murphy, Harry	116	43 25
Richardson, Etta	116	43 25
Ross, Gertrude	116	43 25
Ross, Marion	114	42 49
Soloan, Lena	116	43 25
Scott, Agnes	116	43 25
Stevens, Annie	116	43 25
Sweinhimer, J M	116	43 25
Walker, Helen G	116	43 25
Wallace, W B	115	42 87
Weir, Lewis	116	42 87
Worthylake, Bessie	116	43 25
Burgess, Annie	116	28 83
Calder, Mary	116	28 83
Fuller, Ira	113	28 09
*Jones, Martha	106	35 12
*McKay, Mabel	116	38 44
*Nicholson, Eliza	103	34 13
Payzant, Lucilla	115	28 59
Reynolds, Alfred	114	28 34
*Taylor, Laura	115	38 10
*Wilson, Lizzie	116	38 44

EAST HANTS.

Brown, Julia	116	57 66
Ellis, Emma	116	57 66
Gratz, G H	116	57 66
McDonald, D W	106	52 70
Stevens, Matilda	111	55 19

Underwood, Jas	115	57 17
Brown, O W	116	43 25
*Brown, M M	116	43 25
Blois, Mary J	116	43 25
Brechin, Robt	108	40 25
Cochran, Maude	116	43 25
*Corbett, Ida B	116	43 25
Cox, Susie	80	29 82
Crowe, Mary B	115	42 87
Dill, Wilhelmina	116	43 25
Ellis, Sadie	88	32 80
Etter, Amelia	111½	41 56
Evans, Florence	106	30 51
Frame, Christina	116	43 25
Frame, David	116	43 25
Forbes, Mary M	114½	42 67
Hennigar, Cu	116	43 25
Johnson, Agnes	116	43 25
Kaulback, Edgar	116	43 25
Kaye, Hattie	108	40 25
Lawrence, Abbie	116	43 25
Lawrence, Harold	108	40 25
Madill, Millic	116	43 25
McCumber, Emma	85	31 68
Maine, Eliza J	113	42 11
McDougall, Alice	113	42 11
McFarrie, Agnes	116	43 25
McKay, Maude	111	41 37
McNealy, Helena	116	43 25
McNeil, Emily	115½	43 05
Pratt, Nancy	116	43 25
Reid, Nancy	116	43 25
Shaw, Janie E	100	37 28
Smith, Maggie	114	42 49
Teas, Maggie	116	43 25
Wallace, Aggie	116	43 25
Wallace, Annie	90	36 90
Wallace, Olive	116	43 25
Woodroffe, Laura	111	41 37
*Zwickler, Louise	116	43 25
Campbell, Alvin	116	28 83
Cox, Geo R	116	28 83
*Duncanson, Grace	116	38 44
Etter, Maggie	103	25 60
*Home, Lizzie	116	38 44
Huntley, H B	116	28 83
Kenty, Hanna	102	25 35
*Knox, Elizabeth	116	38 44
*Maine, Sarah	116	38 44
Parker, Sadie	116	28 83
*Rose, Maggie	44½	13 74
Weatherhead, Isabel	116	28 83
*Wellwood, Lillie	116	38 44
Woodworth, Isabel	116	38 83

INVERNESS.

Coops, F H	116	
Turnbull, G. D	116	105 71
Cogswell, W F	116	57 66
Cameron, Janet	116	57 66
Chisholm, Duncan	93	46 22
Lamey, Girtrude	116	57 66
Morrison, A W	104	51 70
McDougall, A S	24	11 94
McDonald, Alex D	106	52 70
McIsaac, Angus	116	57 66
McLean, D E	116	57 66
McLennan, D M	116	57 66
Smith, Alex	116	57 66
Chasson, Charles	116	57 66
Gillis, Malcolm H	116	57 66
McLellan, Arch D	116	57 66
McCharles, R W	113	56 18
Phalen, Thos M	116	57 66
Chisholm, Cohn	111	41 37
Finn, Cecilia C	116	43 25
Fraser, Alex H	116	43 25
Grant, Mary B	116	43 25
Matheson, Frank	115	42 87
Murphy, P. A	116	43 25
McMillan, Thos C	116	43 25
McLean, Annie B	116	43 25

McMaster, D B	116	43 25
McDonald, John A	90	33 53
McNeill, Mary	116	28 83
McLean, Eva C G	114	42 49
McLean, Mary J	116	43 25
McDonald, Teresa	115	42 87
McRae, Christina	116	43 25
McKenzie, Rod'k	77	28 70
McKinnon, Alex D	116	43 25
McNeill, A J	116	48 25
McLean, Isabella	116	43 25
McIntyre, Peter	116	43 25
McInnes, Wm. C	76	28 53
McPhail, Arch'd	107	39 88
McKinnon, Malcolm	116	43 25
McDougall, A J	116	43 25
McDonald, Cath A	109	40 62
McEachern, J. hn	116	43 25
MacAulay, Sarah	112	41 74
Nicholson, Arch'd	116	43 25
Skinner, Mary J	114	48 25
Sr. St. Mary, Alice	116	43 25
Sr. St. Hugh	116	43 25
Sr. St. Beatrice	116	43 25
Sr. St. Clarence	116	43 25
Smith, Mercie	116	43 25
AnCom, N E	116	43 25
AuCoin, James E	116	48 25
Cormier, W E	116	43 25
Chisholm, Arch A	116	43 25
Carrol, James H	116	43 25
Cameron, Arch'd	84	31 31
Haché, Henri C	116	43 25
LeBlanc, Patrick	116	43 25
Munroe, J. hn	115	42 87
McDonald, Annie M	116	43 25
McFarlane, Dan D	116	43 25
McPhail, Dan	116	43 25
McLean, L E	116	43 25
McKay, Alex D	116	43 25
McKay, Dan C	116	43 25
McQuarrie, G D	116	43 25
McLeod, Maggie B	115	42 87
McLellan, Alex N	116	43 25
McDougall, Arch S	116	43 25
Pippy, Chas H	116	43 25
Beaton, H R	116	28 83
Campbell, Mary	100	24 83
Cameron, Donald	98	24 36
Dowling, Jemima	110	27 34
Doyle, Mary E	116	28 83
Gillis, James D	115	28 59
Kennedy, Maggie A	116	28 83
Levisconte, Clara	113	28 09
Matheson, Joseph D	115	28 59
McDonald, Angus	113	28 09
McEachern, Mary J	80	19 88
McDonald, Kate	115	28 59
McDonald, Mary A	116	28 83
McDonald, James	116	28 83
McPhee, Neil	116	28 83
McPherson, Arabella	96	23 86
McDonald, Maggie	116	28 83
McLeod, Dan C	116	28 83
McKinnon, Maggie	116	28 83
McLean, Mary A	116	28 83
McDonald, Mary E	116	28 83
McLean, Chas H	114	28 34
McQuarrie, Mary	116	28 83
McQuarrie, Jessie A	116	28 83
McDonald, James	116	28 83
McDonald, Cath S	116	28 83
McLeod, Mary A	116	28 83
McDonald, D J	115	28 59
McIntosh, Chas C	105	26 35
McKenzie, Jane	66	16 40
McEachern Maggie	115	28 59
McQuarrie, Mary	116	28 83
McQuarrie, Angus	116	28 83
McDonald, Angus R	111	27 59
McKay, Dau P	116	28 83
McDonald, Stephen	116	28 83
AuCoin, Chas E	116	28 83
Boyle, Angus	113	23 09
Chisholm, J. sie	116	26 83
Carrol, Richard	116	28 83
Dunn, Ellen	103	26 85
Dunbar, Christina	93	24 86
Deagle, Joseph	116	28 83
LeBlanc, Lazare	116	28 83

Lattenco, Guo C	115	28 59
Levis, Amelia	116	28 83
McLellan, Alex J	116	28 83
McIntosh, Chris E	116	28 83
McIntosh, Lizzie	116	28 83
McDonald, Cath	116	28 83
McLean, John M	116	28 83
McLellan, Christina	116	28 83
Murphy, Ellen	116	28 83
McDonald, Maggie	115	28 59
Morrison, John C	116	28 83
McKinnon, H L	116	28 83
McMillan, H D	116	28 83
McDonald, Doteun A	111	27 59
McDougall, Jane	116	28 83
Ryan, James T	116	28 83
Roch, Dan	111	27 59
Tompkins, Maggie	116	28 83
Chisholm, Donald	116	28 83
McLunis, Arch	78	25 83
McDonald, Dan	116	38 44
McIsaac, Christy A	114	37 75
McMaster, Chris	116	38 44
McInnes, James H	115	38 10
McGarry, P A	116	43 25
McKinnon, Boll	116	28 83
Beaton, Dan R	106	26 35
Boyle, Maggie E.	116	28 83
McRae, Maria	79	19 64
McDonald, Katie E	114	28 34
McRae, John A	80	19 88
McInnis, Maggie	115	28 59
McDonnell, Barbara	33	8 20
Gillis, John	90	22 36
LeBlanc, John	116	28 83
Ross, Donald	113	28 09

ASSISTANTS.

AuCoin, Chas A	116	19 22
AuCoin, Magloire	35	5 79
Chiasson, Julia	112	15 56
Desveaux, Eliza	81	13 42
Doucette, Felix	96	15 90
Doyle, Emma	116	19 22
LeBlanc, Timothy	106	17 56
LeFort, Mary	116	19 22
LeBlanc, Lucie	95	15 74
Maillet, Eliza	116	19 22

KINGS.

McLeod, Angus	109	
Beckwith, J B	116	57 66
Bishop, J L	116	57 66
Caldwell, Lillian	116	57 66
Chase, Harry A	86	47 72
Clark, M H	99	44 24
Coffin, Geo W	109	54 20
Faulkner, M L	116	57 66
Foster, A D	116	57 66
Freeman, C B	107	53 20
Henderson, Ida	98	48 72
Lewis, Bessie	116	57 66
Lynch, Luella	115	57 17
McKittick, Fred	110 1/2	54 93
McQuarrie, Daniel	116	57 66
Reid, Chas E	114 1/2	56 91
Robinson, L D	116	57 66
Soop, Aggie	116	57 66
Saunders, W E	116	57 66
Scott, Lily A	116	57 66
Spunney, Bertha	116	57 66
White, Herbert	116	57 66
Woodworth, W H	116	57 66
Baker, Archer	116	43 25
Best, Annie B	115	42 87
Best, Maggie J	94	35 03
Bishop, B S	116	43 25
Bishop, Edward	113 1/2	42 29
Bligh, Leverit	115	42 87
Borden, Blanche	70	26 10
Borden, Fred	66	24 30
Borden, Winnie	94	35 03
Bowby, Emma	78	29 07
Burbridge, Alice	113	42 11
Burgess, Lillie	110	40 99
Burgess, Olive	44	16 40
Chisholm, Emma	96	35 78

Chute, Hanna	114	42 49
Chute, Perry J	97	36 15
Cogswell, W G	107	39 88
Cohoon, S E	116	43 25
Coleman, Carrie	111	41 37
Cox, Ronwick	97	36 15
Craig, James	115	42 87
Craig, Jennie	113	42 11
Craig, Katie	115	42 87
Curry, Elmona	116	43 25
Dunnison, Lucy	116	43 25
Dwyer, T W	116	42 87
Fisher, Emma	116	43 25
Fisher, Kate B	116	40 25
Fitch, Maude	114	42 49
Foster, Fred O	77	28 70
Harlaw, Susie	116	43 25
Hennigan, Edith	113	42 11
*Hilroy, J W	109	09 61
Loomer, Sadie	116	43 25
McKittick, Annie	105	39 14
McNeil, H C	115	42 87
*McNeil, Viola	109	40 62
Woran, Jessie	116	43 25
Mosher, A S	115	42 87
Neily, Minnie	111	41 37
Newcomb, Etha J	116	43 25
*Nichols, Lavonia	116	43 25
*Palmer, Charlotte	116	43 25
Parker, Ida A	114	42 49
Parson, N H	116	43 25
Pierce, Bessie	116	43 25
Power, Alice	74	27 53
Reid, D E	116	43 25
Robbins, Fenwick	116	43 25
Spicer, Eva	111	41 37
*Trussell, Isora	107	39 88
Tupper, Linda	105	39 14
Vaughan, Alice	97	36 15
Vaughan, Etta	114	42 49
Wallace, Burpee	116	43 25
Weaver, Sadie	116	43 25
Webster, Edith	101	37
Webster, Marietta	107	39 88
Weldon, William	116	43 25
West, Emma	116	43 25
West, Hattie	80	29 82
Wood Ella	116	43 25
Balcom, Hattie	80	19 88
*Beckwith, Anna	55	8 16
Benjamin, Florence	116	28 83
Burgess, Frances	108	26 85
Craig, Sadie	95 1/2	23 73
*Denham, Annie	105	34 79
*Fales, Annie B	95	31 47
Foot, W Rufus	97	24 11
Forsythe, Hattie	106	26 35
*Graves, Melissa	96	31 80
*Jackson, Maggie	111	36 77
*Jess, Mary V	82	27 17
Jordan, Etta	91	22 61
Lawson, Edith	116	28 83
Lockhart, Ida	115	28 59
*Lumbard, Julia	116	35 44
Marchant, N	114	28 34
*Margeson, Normie	62	20 54
McMaster, Susie	80	19 88
*Newcomb, Lulu	95	31 47
*Parker, Edith	116	38 44
Power, Teresa	114	28 34
Redden, Sadie	94	28 36
*Royal, Estella	111	36 77
Strong, Silas	50	12 43
*Urguhart, Bessie	113	37 43
Weaver, Emma	116	28 83
Weaver, Maggie	96	23 86
*Wheaton, Elisa	12	3 97
*Patterson, Roxina	113	37 43

ASSISTANTS.

Shaw, Annie E	75	12 42
Reid, Carrie	87	14 41

LUNENBURG & NEW DUBLIN

McIntosh, H H	115 1/2	
Ernst, Victoria	116	57 66
Hebb, Bertha	116	57 66

Hewett, M	116	57 66
Huggins, G H	115	57 17
McDougald, A J	116	57 63
Riser, Daniel	116	57 66
Slaughenwhite, S	116	57 66
Trefry, J W	114	56 67
Veinot, A'ico	116	57 66
Acker, Mary	116	43 25
Boehner, Teresa	116	43 25
Calder, Ida	116	43 25
Cook, Elva	116	43 25
Carder, A C	17	6 32
Card, Hattie	116	43 25
Chambers, M	116	43 25
Cullinon, Lena	114	42 49
Orouso, Annie	114	42 49
Darling, H	116	43 25
Eisenhauer, A	101	37 65
Freeman, Naomi	62	23 11
Ford, Carrie	116	43 25
Fitzgerald, L A	115 1/2	43 05
Gates, M B	116	43 25
Godfrey, Eva	105	39 14
Hamm, S	116	43 25
Heckman, Ella	110	22 37
Hirtle, Amanda	116	43 25
Hirtle, Minnie	116	43 25
Hirtle, Bridget	116	43 25
Heim' Susie	116	43 25
Herman, Ellen	116	43 25
Hebb, Elsie	116	43 25
Hirtle, Lillas	112	41 74
Jackson, M... J	116	43 25
Jackson, Minnie	116	43 25
Keddy, Bessie	115	43 87
Knaut, Bella	115	42 87
Loy, Bese	116	43 25
Leary, Mary	110	40 99
Mack, R P	60	22 37
Morton, Elmuna	116	43 25
Milman, Ada	115	42 47
McLachlan, John	116	43 25
McDonald, Agnes	107	39 88
Ritcey, Mary	116	43 25
Schnare, Jessie	116	43 25
Slaughenwhite, E	116	43 25
Swinhimmer, E	116	43 25
Trefry, Jessie	116	43 25
Tobin, Mary	116	43 25
Veinot, A C	116	43 25
Wen-ell, Amerina	116	43 25
Wensell Ellora	115	42 87
Wynacht, Reuben	116	43 25
Woolaver, Mary	116	43 25
Wynacht, Agnes	107	39 88
Wile, F E	32	11 92
Wolfe, Jennie	85	31 68
Young, M B	116	43 25
Zwicker, C A	112	41 74
Arenburg, E	111	27 59
Baker, Ada	116	28 83
Burhoe, Edith	107	26 60
Barss, Maggie	110	27 34
Caldwell, O	116	28 83
Cook, Adel	115	28 59
Crouse, Hattie	116	28 83
Dauphinie, Eugeno	116	28 83
Demone, Sophie	103	26 85
DeLong, Jedida	116	28 83
*Desmond, Lenna	115	38 10
Fitch, Clara	77	19 14
*Fancy, Clara	116	38 44
Fleet, A A	78	19 39
Frank, Celia	116	28 83
Frail, Laura	116	28 83
Gardner, Nora	116	28 83
Haines, Tephena	115	28 59
Heckman, A	116	28 83
Herman, Edna	116	28 83
Herman, Fannie	116	28 83
Herman, Naomi	116	28 83
Himmelman, A	116	28 83
Hirtle, Sarah	66	13 93
Hornor, K	116	28 83
*Hubly, Eliza	98	32 47
Hirtle, L	115	28 59
Jean, Ida	116	28 83
Jones, Ida	116	28 83

*Boyd, Annie L	116	38 44
*Hurean, Annie V	116	38 44
*McCuspic, John P	103	35 12
*McDiarmid, Sarah J	106	36 12
*McDonald, Bella	116	38 44
*McKay, John	78	25 83
*McKinnon, Katie	113	37 43
*Nelson, C W	116	38 44
*Nelson, G A	116	38 44
Boyd, M J, (previous term)		9 00

SHELBURNE.

Ruggles, J R	115	104 83
Stewart, D	112	
Dunlop, A E	111	55 19
McKenzie, A	116	57 66
Richan, G	114	56 67
Bowker, M E	114	42 49
Bower, Mattie	114	42 49
Bower, L M	116	43 25
Doleman, S C	116	48 25
Doleman, F	113	42 11
Ellis, Avis	116	43 25
Freeman, J	113	42 11
Giffin, E	53	19 76
Goodick, J D	116	43 25
Harlow, M E	113	42 11
Heckman, B	113	42 11
Holden, L F	114	42 49
Hopkins, B M	114	42 49
Kempton, S	115	43 05
Kean, M E	116	43 25
Martin, Bell	116	43 25
McInnis, A D	116	43 25
McAlpine, E	31	11 55
McAlpine, Emma	116	43 25
McLean, A	89	29 82
Ringel, W L	115	42 87
Abbott, W B	114	37 76
Allen, S	110	27 34
Brydon, J R	114	28 34
Power, Elmora	115	28 59
Crowell, A C	113	28 09
Davis, A C	116	28 83
Eusor, Effie	114	28 34
Ellis, L B	114	28 34
Gibbons, M	106	26 35
Hayden, L	114	28 34
Johnson, N C	114	28 34
Jones, Jessie	107	26 60
Lloyd, C D	115	28 59
McKenzie, L	116	38 44
Morrison, J M	102	25 83
McMillan, L	57	14 18
Ringer, J A	116	28 83

BARRINGTON.

Cook, Henry	115	57 17
McLeod, G P	116	57 66
Richan, E	83	41 26
Atkins, L	114	42 49
Brownrigg, M H	109	40 62
Crowell, A L	116	48 25
Colquhoun, L	113	42 11
Davies, Minnie,	105	39 14
Dixon, Bell,	114	42 49

Harding, E	57	21 24
Hopkins, S M	114	42 49
Hopkins, J	105	39 14
Knowles, Ida	5	1 86
Larkin, F	112	41 74
Larkin, Isaac	113	42 11
McCarthy, E	111	41 37
Nickerson, E N	110	41 17
Porter, Effie,	114	42 49
Quinlan, M K	93	34 66
Sutherland, E	114	42 49
Tedford, Isora	116	43 25
Taylor, H A	116	43 25
Wilson, L L	116	43 25
Wilson, Mary	99	36 90
Coffin, M	116	28 83
Coffin, Florence	104	25 85
Crowell A J	80	19 83
Dickie, Rell	105	20 10
Harding, Lily	48	11 93
Millar, A	118	28 21
Nickerson, G A	41	10 19
Nickerson, S	114	37 76
Porter, Annie	114	28 34
Stoddart, R M	114	28 34
Smith, Rebecca	109	27 10
Swain, E	72	18 02

VICTORIA.

Fraser, Donald	114	
Power, John J	7	3 48
Bethune, D J	116	57 66
Ingram, Marriner	116	57 66
McIntosh, Anna B	60	29 83
McLean, Alex	50	24 85
McDonald, Kenneth	116	57 66
McDonald, M B	115	57 17
McCharles, John C	116	57 66
Burton, Eliza A	114	42 49
Gouthro, Robert J	116	43 25
McIvor, Angus J	112	41 74
McInnes Kenneth J	116	43 25
McLean, Cassie	116	43 25
McKay, Lizzie	116	43 25
McMillan, Allan	116	43 25
McLean, Florence A	45	16 77
MacAulay, M S	61	22 74
McIvor, Ida	116	43 25
McNeill, Stephen B	116	42 87
McEachern, M	116	43 25
Tompkins, Maurice	116	43 25
Wilson, Annie	115	42 87
McNeill, Mary	116	43 25
Finlayson, Lexie	113	28 09
Finlayson, Cath	116	28 83
Hartigan, Bridget	116	28 83
Ingram, Walter	103	25 60
McLerman, Jessie	116	28 83
McIvor, John	82	20 50
McDonald, Angus	106	26 35
MacAulay, Johana	106	26 35
McLeod, Maggie C	116	28 83
Morrison, Barbara	116	28 83
McLeod, Dan P	114	28 34
McKay, Angus	116	28 83
McRae, Jessie D	115	28 59
McKenzie, Flora	116	28 83
McDonald, James M	114	28 34
McIntosh, Alex H	116	28 83
McKenzie, Alex	116	28 83

McKenzie, Mary	101	25 10
McRae, Lexim R	116	28 83
Philips, Danina	61	15 16
Ross, Rachel C	1	28 83
Walsh, Hattie	111	27 10
*Buchanan, Murdoch	116	38 44
*McAulay, Rodk	116	38 44
*McLeod, Alex G	116	38 44
*McKenzie, Rod G	113	37 34
*McKay, D F	116	38 44
*McKenzie, Murdoch	111	36 77
*Morrison, Johana	116	38 44
*McLeod, Kenneth	103	34 13
*McLeod, George	116	38 44
*Morrison, Allan	115	42 87
Hull, Nellie	107	26 60
Lewis, William D	95	23 61
McAskill, Murdoch	111	27 59
McIntosh, Hannah J	110	27 34
McAskill, John J	108	26 85
McNeil, Kate	116	28 83
McDonald, Christia	116	28 83
McIntosh, Hannah J	116	28 83
Munroe, Grace	5	5 22
McKenzie, Ann	66	14 40

YARMOUTH.

Cameron, A	115	
Godfrey, John A	116	105 71
Stewart, P G	115	
Archibald, A	116	57 67
Bartheaux, G E	114	56 67
Fuller, Martha	115	57 17
Goudy, Theo	115	57 17
Hilton, Amy	116	57 66
Hilbert, H	116	57 66
Hilbert, D	10	4 97
Hogg, Nat	113	56 42
Irwin, Arch	111	55 19
Kempton, W F	115	57 17
Rogers, Benj	116	57 66
Robbins, A C	116	57 66
Starratt, S A	60	29 83
Westhaver, J B	116	57 66
Webster, Bell	116	57 66
Allen, Alice	12	4 46
Byrns, M G	116	43 25
Bain, M P	116	43 25
Baker, Mary	111	41 37
Crosby, J H	116	43 25
Crosby, Bessie	116	43 25
Crosby, Susan	115	43 05
Cobb, G C	116	43 25
Chipman, A	106	39 51
Christie, Kate	116	43 25
Doty, J M	113	42 11
Delamere, S P	115	42 87
Delamere, M J	116	43 25
Fox, Olivia	111	41 37
Fuller, A M	116	43 25
*Fitzmaurice, A	116	43 25
Goudy, Emily	116	43 25
Harding, E J	113	42 11
Harris, Grace	116	43 25
Hilton, E C G	104	38 77
Hilton, Mary	114	42 49
Jack, Maggie	116	43 25
Jenkins, F	105	39 14
*Johnson, M	118	42 11
Logan, Carrie	69	25 72

Metzke, O	116	43 25
Patten, W G	116	43 25
Parker, S H	116	43 25
Rogers, R G	116	43 25
Rose, M F	112	41 74
Rose, E F	113	42 29
Sims, Ada	115	42 87
*Sims, Bertha	116	43 25
Sanders, H	111	41 37
Trank, Logan	114	42 49
Tedford, L B	115	42 87
Webster, M H	55	20 50
Bartheaux, J A	116	28 83
Cann, Laura	110	20 00
*Goudy, A A	114	37 92
*Hatfield, L	114	37 76
Perry, Emma	114	28 84
*Purney, M G	102	38 80
Patten, S W	115	28 59
*Douceite, C	118	37 43

DISTRICT OF ARGYLE.

Coffin, C W D	114	55 67
Grierson, Jean	115	57 17
Sister Mary Ann	115	57 17
Sister M Louise	115	57 17
Wilson, Helon	114	66 67
Bruce, Laura	116	43 25
Churchill, E P	114	42 49
Churchill, H C	102	38 02
Churchill, O	100	37 46
Daley, Maggie	113	42 11
D'Entremont, F	82	31 11
D'Entremont, A	28	10 54
D'Eon, Theres	105	39 32
Gillis, Maud	78	29 07
Harding, Emma	28	10 43
Hurlbut, L	113	42 11
Larkin, W C	89	53 17
McAdams, J S	113	42 11
McWilliams, P	104	38 77
McCarthy, E	112	41 74
McKay, R S	116	42 15
Pothier, David	110	40 99
Sims, Grace	112	41 92
Sister Annina	115	42 87
Sister Mary John	115	42 87
Bourque, F A	104	25 85
Barton, M	112	27 84
Cotreau, Adele	116	28 88
D'Entremont, L	114	38 34
Doucet, M R	7	1 74
D'Entremont, W	116	28 83
Flint, Emma	116	38 44
Hatfield, C	115	28 59
Hornier, A S	114	38 34
LeBlanc, J B	116	28 83
Meuse, E	112	37 10
Nickerson, E	116	28 83
Nickerson, C	113	28 09
Pothier, N	116	28 88
Richards, A	114	28 34
Surette, Zack	106	26 35
Surette, Fannie	111	36 77
Surette, M	116	28 88
Tedford, Ella	116	28 58
*Bourque, Adele	110	36 45
*Bourque, Rose	114	37 76

ASSISTANTS.

LeBlanc, T	112	18 56
------------	-----	-------

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

[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 30th 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.]



OFFICIAL NOTICES.

TEACHING DAYS.—The number of Teaching days for the current term, closing 31st October, is 110.

The number of Teaching Days for the ensuing term, beginning November 1st, is 110.

Trustees and Teachers should not fail to notice that, according to Regulation, the next ensuing Christmas vacation begins on Dec. 21st, 1889, and that the Schools resume work on January 6th, 1890. Any Schools kept open between these dates will not be recognized.

The regularly proclaimed Thanksgiving Day will be a holiday in the Public Schools.

ADDITIONAL HOLIDAYS.—To enable teachers more conveniently to aid Trustees in preparing returns for transmission to the Inspector, the Council of Public Instruction has been pleased to order that hereafter "the 30th of April and the 31st of October shall be holidays in the Public Schools, and when either of these days shall fall on Saturday or Sunday, the preceding Friday shall be a holiday." At the request of the Board of School Commissioners, the Public Schools of the City of Halifax are excepted from the operation of this Regulation.

SATURDAY AS A TEACHING DAY.—The Council of Public Instruction has ordered that to existing regulations defining the limits within which school may be kept on Saturdays (see Manual page 70), there shall be added the following: "Provided that nothing contained in these Regulations shall prevent a teacher from teaching on Saturdays in order to make up for *not more than two teaching days* necessarily lost at the beginning of the term in travelling from a distant section in which he (or she) had been previously engaged."

COUNTY ACADEMY RETURNS.—In addition to the special returns to Education Office, Trustees will send the usual returns to Inspectors. In no case should drafts for County Academy grants be drawn on the Superintendent of Education without previous authorization.

SPECIAL GRANT TO GRADE A TEACHERS.—By a recent minute the Council of Public Instruction has ordered that "any Grade A teacher proposing to claim special grant referred to in Section 10, of 'Act to encourage Academic Education,' and No. 16 of 'Regulations relating to County Academies and Graded Schools,' shall, *within three weeks of the opening of the Term*, notify the Inspector of the District in writing of his intention to qualify for such claim, and to present at the terminal inspection the required number of High School pupils."

TRUSTEES' RETURNS.

As the Act passed at the Session of 1887, for the further regulation of teachers' grants, has come into operation, trustees and teachers will find it to their interest to have their returns placed in the hands of the Inspectors at the earliest possible moment.

The Department of Education will not be in a position to take a single step towards the distribution of grants, until complete sheets from every County or District have been received. To prevent general inconvenience and loss from the negligence of individuals, the Inspectors are instructed to report on such returns as shall have come to hand on the 7th of May (or November.) Delayed returns run the risk of postponement until the next terminal distribution. In reply to enquiries, it may be stated that it is impossible to predict the exact date at which teachers may expect to receive their grants under the new arrangement. A general assurance is given that no unnecessary delay will take place. As a careful collation of the returns from the entire Province is now necessary, involving calculations both minute and extended, payments need not be expected at dates as early as these at which grants have heretofore been paid in some Counties sending in prompt returns. Still it is hoped that with due promptitude on the part of all officials concerned, the grants will be ready for distribution somewhere about the average time of previous payments.

SCHOOL LAW MANUAL.—The edition of 1885 having been completely exhausted, a new and greatly improved edition has been published. The new Manual will not, as in the case of former editions, be distributed gratuitously by the Department of Education, but is on sale generally in the book stores throughout the Province, at a retail price not exceeding fifteen cents.

THE PROVINCIAL NORMAL AND MODEL SCHOOL. TRURO.

J. B. CALKIN, M. A., *Principal.*
 Professor of Didactics.....J. B. Calkin, M. A.
 " Language and History.....J. B. Hall, Ph. D.
 " Mathematics.....F. H. Eaton, B. A.
 Lecturer in Natural Science.....H. W. Smith, B. Sc.
 Instructor in Industrial Drawing and Calisthenics,
Miss Ottilie A. Smith.
 " Music and Elocution.....Miss May W. Griffin

In addition to the ordinary facilities of professional culture teachers in training will receive instruction in the tonic sol-fa system of vocal music. They will also have regular opportunities for observing and studying kindergarten methods in actual operation.

MODEL DEPARTMENT.

Intermediate Grades.....Miss Winifred Crowell.
 Primary ".....Miss Ada Lewis.

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

The annual session begins November 6th. Formal opening November 13th.

The School of Agriculture in connection with the Provincial Normal School is under the direction of Professor Herman W. Smith, B. Sc., to whom application for the Annual Register of the Institution should be addressed.

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., Bridgewater.
 District No. 3, the Counties of Shelburne and Yarmouth—James H. Munro, Yarmouth.
 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—A. G. McDonald, A. M., Antigonish.
 District No. 7, the Counties of Cape Breton and Richmond—M. J. T. Macneil, A. B., 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—W. E. McLellan, L. L. D., 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—E. J. Lay, Amherst.

The attention of Principals of County Academies and other High Schools, is particularly directed to the following:—

MATRICULATION STANDARDS IN CLASSICS, ADOPTED BY THE COLLEGES OF NOVA SCOTIA,

and Prescribed by the Council of Public Instruction as a Course of Classical Reading for County Academies and High Schools.

FOR 1890 (TO BE USED 1889-90).

LATIN SUBJECTS:

- (1) Cæsar, *De Bell. Gall.* Books II and III.
- (2) Virgil, *Æneid.* Book II.

For ordinary matriculation Dalhousie will accept either (1) or (2). In addition to (1) and (2) Acadia will require Cicero's *Pro Archia*.

GREEK SUBJECT:

- Xenophon, *Anab.* Book IV.

Dalhousie for Munro Exhibitions and Bursaries will require also Xenophon, *Anab.* Books V. and VI.

* During the present year Dr. Hall has leave of absence that he may pursue special professional studies abroad. His place will be temporarily filled by Mr. Edward Fulton, A. B. (Dalhousie, 1889, with First-Class Honors in English).

LATIN PROSE COMPOSITION :

Bradley's Arnold, Exercises 1-44.

Dalhousie for Munro Exhibitions and Bursaries will also require Greek Prose Composition as in Fletcher and Nicholson (A Ballie, Kingston, Ont.) Exercises 1-28.

FOR 1891 (TO BE USED 1890-91).

LATIN SUBJECTS :

(1) Caesar *de Bell. Gall.*, Books IV. and V.

(2) Virgil, *Aeneid*, Books II.

For ordinary matriculation Dalhousie will accept either (1) or (2). In addition to (1) and (2) Acadia will require Cicero, *Pro Archia*.

GREEK SUBJECT :

Xen., *Anab.* Book V.

Dalhousie for Munro Exhibitions and Bursaries will require also Xen. *Anab.*, Books VI and VII.

LATIN COMPOSITION, &c. :

As for 1890.

II.

ENGLISH LITERATURE IN THIRD YEAR'S COURSE :

Shakespeare's *Merchant of Venice* (Edition recommended, Rolfe's—Harper Bros. N. Y.)

Revised Regulations of the Council of Public Instruction, Relating to County Academies and Graded Schools.

(Under the authority of the "Act to Encourage Academic Education," passed 24th April, 1885.)

1. All teachers employed in the County Academies under the above Act shall hold Provincial Licenses of the Academic Class (Grade A.) (The Council retains right to waive this requirement in the case of teachers possessing other approved qualifications, who at the date of the publication of this Regulation may be employed in any of the institutions recognized in the aforesaid Act as County Academies.)

2. Pupils shall be admitted to County Academies only by regularly conducted written examinations, according to the mode or modes hereinafter provided, but holders of Provincial Licenses and Provincial Normal School Diplomas can claim admission on such certificates.

3. The examination for admission shall begin on the day preceding the last teaching day of each term.

4. The questions for pupils applying for admission to the Junior Department (First Year's Course) shall be prepared by the Department of Education, and forwarded in due season to the principal of each Academy. At the entrance Examination for the next ensuing School year (to be held on the 29th and 30th October, 1889), papers will be set by the Department of Education as follows: (1) Grammar, Analysis, and Composition; (2) Geography; (3) British and Canadian History; (4) Arithmetic; (5) The elements of useful knowledge. The latter paper will be designed to test the acquaintance of candidates with the substance of the oral *Lessons Nature* in the Common School Course of Study, which course will also determine the limits of knowledge in all the above subjects.

5. A supplementary Examination, for such applicants for admission as can show good reason for not having presented themselves at the regular Examination in October, will be held immediately after the Christmas vacation. The questions for this Examination will be prepared by the Principal (or faculty) and must be preserved in connection with candidates' papers as provided in following regulation. They should not follow closely the lines of the previous October questions, and should be framed so as to test the pupils' fitness to take up the work at the point then reached by the previously organized classes.

6. The entrance examinations shall be conducted and the candidates' papers valued by the Principal of the Academy, and such other persons as the Board of Trustees may choose to associate with him. The questions furnished by the Department of Education will be accompanied by directions for holding the examinations, and a statement of the standards according to which papers are to be valued. The Examiners shall in all cases be required to certify that the examination has been conducted in accordance with the prescribed rules. When a change in the Principalship shall occur at the close of the term, the incoming Principal shall always take part in the valuation of candidates' papers.

7. For the present the admission of pupils (not holding Provincial Licenses of First and Second Classes) to advanced standing is left to the discretion of the principal (or Faculty) of each Academy. Such pupils should be examined on the essential subjects of the year preceding that to which admission is sought.

8. All papers written by candidates for admission must be carefully filed, and preserved for inspection by officers of the Education Department. Each paper shall have legibly endorsed upon it the value assigned it by the Examiner.

9. No person shall be recognized as a qualified pupil of a County Academy, who has not been regularly admitted under some one of the foregoing provisions.

10. Each County Academy shall be examined annually by the Superintendent of Education, in conjunction with the Inspector of Schools for the District. The Examination shall be conducted orally, or in writing, at the discretion of the Examiners, and in its scope shall have regard to the time of the school year at which it may be held. The annual report of the Superintendent of Education shall contain a statement of the number of pupils (by departments or years) presented and passed in each Academy.

11. To entitle itself to the grant claimed, each Academy must pass at each annual examination at least the minimum number of pupils required by law as the basis of such grant.

12. It shall be the duty of the trustees of each County Academy to supply for the teachers' use all text-books which by the appended Course of Study are made the basis of oral lessons and lectures. They must also provide the philosophical and chemical apparatus essential for the experiments and demonstrations required by the Course as a regular part of the teaching. A selection of physiological and zoological diagrams, models and specimens, is deemed desirable. The teacher should encourage the pupils to collect cabinets illustrating the geology and varied mineral resources of Nova Scotia.

13. It shall be the duty of the Superintendent of Education to report to the Council of Public Instruction as to the equipment of each County Academy, in respect to school room accommodation and conveniences, apparatus, and provision for physical exercise. If, in case the Council of Public Instruction notifies the Trustees of any Academy that its equipment in any or all of the above respects is deemed insufficient, the Trustees fail within a reasonable time to remedy such deficiency, the Academy shall forfeit its claims to public grants, until such time as the required improvements are made.

14. Students may be admitted to special classes, provided they can be accommodated without encroaching on the rights of the regular pupils, but such special pupils shall not be counted as qualified pupils under the Act to which these regulations refer.

15. The Trustees shall make satisfactory provision for the instruction of all Common School pupils within their section in lower schools or departments, provided that with the sanction of the Inspector a limited number of 8th grade (Common School Course) pupils may be admitted to the Academic Department when its average attendance of qualified pupils does not exceed twenty.

16. The Schools entitled to employ a grade A teacher under section 10 of the "Act to encourage Academic Education," shall comprise at least three departments, each in charge of a separate teacher, and shall maintain in the Principal's Department a certified average of at least five pupils regularly pursuing the studies of the prescribed High School Course. It is also provided that in all cases the Inspector of Schools shall certify that the equipment and management of these Schools is such as to warrant the payment of the special grant.

17. For the present the Council deems it inexpedient to prescribe definite qualifications for Teachers of Graded Schools in French Sections. Trustees or teachers anxious to take advantage of the provision of section 10, should correspond with the Council through the Superintendent of Education. No teacher will be deemed eligible who cannot, in addition to other qualifications, speak and write with ease and correctness both the French and English languages. The condition requiring the average attendance of five qualified High School pupils shall not apply to schools established in French Sections.

In connection with the foregoing Regulations the following instructions regarding the Entrance Examinations have been issued to County Academy Trustees and Principals:—

1. The examination in each of the prescribed subjects shall be held on the day and hour indicated on the envelope containing the questions. Until required for use, the questions shall remain in your own custody, under lock and key; the seals of each envelope to be broken open in the presence of the candidates.

2. Paper, pens and ink should be supplied by the Trustees for the use of candidates who may come unfurnished with these articles.

3. Candidates while engaged in writing shall not be allowed to hold communication of any kind with each other, and to this end they should be seated so as to render such communication as difficult as possible.

4. The Examiner will exert himself to the utmost to prevent recourse on the part of the candidates to improper practices. Before each session, the desks should be carefully cleared of all books and papers, and any candidate seeking to take advantage of books, notes, or manuscripts of any kind, or to obtain assistance from his neighbours, should be promptly dismissed.

5. In framing the questions, great care has been taken to make them intelligible to any reasonably qualified candidate. Examiners are therefore not at liberty to respond to the applications of candidates for explanations of the meaning of questions, a form of assistance which tends to defeat one of the chief objects of written examinations.

6. Candidates' papers shall be valued on the basis of 100 as the maximum mark for each paper. To the general average obtained on papers, examiners may add, at their discretion, a number not exceeding 5, for marked excellence in spelling, penmanship, etc. The general average

obtained on papers, plus any increase given for spelling, etc., shall be known as the *rectified average*; and no candidate shall be considered as passing the required Entrance Examination who shall not make a rectified average of 50 or upwards, and who at the same time shall not fall further below 25 in any single paper than his rectified average is above 50, provided that for the ensuing year this latter condition shall not apply to the paper on "The Elements of Useful Knowledge."

NOTE.—The object of the Entrance Examination being to test the candidate's fitness for entering upon High School work, Examiners should carefully discriminate between trifling and serious deficiencies. Most of the pupils applying for admission are of very youthful age, and it is unreasonable to expect from them evidences of the breadth and maturity of mind which belong only to riper years. But while the necessarily limited range of a child's powers and acquisitions is kept in mind, it should not be forgotten that the work proper to the Common School ought to be thoroughly done before admission to the High School is sought. In applying these obvious principles, Examiners will observe that it has been found necessary to render the arrangements for supplementary examination somewhat less elastic than those at first experimentally provided. The spending of a third part of the term in *coaching* pupils unable to pass at the previous entrance examination, involves a misdirection of energy highly injurious both to the Common School and the High School. Admission to the latter should not be refused to any persons showing reasonable evidence of fitness; but pupils qualified only for the Common School should remain there till requisite qualification for promotion has been obtained.

The experimental character of the examination in "Elements of Useful Knowledge" will justify examiners in estimating with some leniency any defects in the candidates' papers on that branch.

7. As soon as possible after the results of the examination have been arrived at, the Principal shall furnish the Superintendent of Education with a statement of such results, giving the names of the persons examined and the general average made by each. He shall also forward a certificate, signed by himself and any authorized persons acting with or for him in conducting the examination, that the examination was in all respects conducted in accordance with the above instructions.

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 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 for years to come, without substantial alteration.

The general effect of recent changes has been to largely and permanently reduce the cost of text-books, especially to pupils pursuing an extended course. The Council is engaged in inquiries and efforts with a view to still further diminish expense by securing, wherever practicable, a lowering in price and an improvement in the mechanical quality of the prescribed texts.

Inspectors and teachers are reminded:

1. That the Course of Study for Common Schools encourages an economical expenditure for text-books by providing a system of oral instruction for junior classes. Too many teachers try to satisfy themselves in respect to their more youthful pupils by placing in their hands text-books not needed in any case, and worse than useless when unaccompanied by proper oral exposition. A text-book should not be required for a child until he is prepared to use it intelligently.

2. That the regulation which makes it illegal and improper for a teacher to introduce unauthorized texts, by no means hinders him from giving his pupils the benefit of other treatises to whose explanations he may attach importance. The progressive teacher will always have such aids within reach, and will so use them as to impart variety and interest to his instructions.

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.) Outlines of British History (Thos. Nelson & Sons, Edinburgh and London.)

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

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 & Frazee's treatise. (A. & W. Mackinlay.)

SCIENCE.

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

[1.] The Introductory Primer.

[2.] Physical Geography.—Geikie.

[3.] Physics.—Balfour Stewart.

[4.] Geology.—Geikie.

[5.] Physiology.—Foster.

[6.] Astronomy.—Lockyer.

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

3. Gray's "How Plants Grow."

4. Steele's "Fourteen Weeks in Chemistry."

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.]

2. Walter Smith's Series [Revised Edition,] Nos. 5, 6, 7, 8, are published as "American Text-books of Art Education."

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.)

Gage's Elements of Physics [Ginn, Heath & Co.]

Huxley and Youman's Physiology and Hygiene.

Dr. Richardson's Temperance Hand Book. (Ontario Edition).

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

The Ontario Manual of Hygiene.

Dawson's Handbook of Zoology (Dawson Bros. Montreal).

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

J. B. Calkin's Notes on Education.

NOTE.—Prang's Natural History Series of botanical and zoological drawings and cards is accompanied by an excellent manual of directions, and if possible, should be in every school.

INDUSTRIAL DRAWING FOR HIGH SCHOOL COURSE.

1. For first year. Nos. 5 and 6 of the American Text Book of Art Education (retail price 15 cents each.)

2. For second year. Nos. 7 and 8 of the same series, (retail price 25 cents each.)

The above books belong to the same series as those already used in our Common Schools. Nos. 5 and 6 are accompanied by a Manual for Teachers, giving full directions in regard to the use of the books. The retail price of this Manual will not exceed 60 cents. A small Manual accompanying Nos. 7 and 8 will be supplied gratuitously to teachers whose circumstances require them to use those books. It is not supposed that for the year about to begin many schools will require anything in advance of Nos. 5 and 6.

Syllabus of Examination, agreeably to which the Examinations of 1890 are to be conducted.

REQUIREMENTS COMMON TO B, C AND D GRADES.

NOTE.—Separate papers will be prepared for each grade, carefully adapted in scope and difficulty to the grade in question.

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, and 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. (One paper). 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.
4. 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. The leading events of British History from the Norman Conquest, as contained in the prescribed *Outlines of British History*. The knowledge expected will include, (1) The Sovereign, his descent and personal character. (2) The chief events of each reign such as wars, battles, treaties, &c. (3) The character and achievements of very famous individuals. 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 fair knowledge of Kirkland and Scott's *Elementary Arithmetic*.

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

IV.—BOOK-KEEPING.

To be acquainted with the use of the Day Book and Ledger.

GRADE C.

I.—LANGUAGE.

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

Composition and Prosody. (One paper.) Dalglish's *Introductory Text-Book*.

II.—HISTORY AND GEOGRAPHY.

History. (Two papers.) 1. *Outlines of British History*. (Excepting Chapters treating on Social and Political Progress.) 2. *Calkin's History of British America*.

Geography. (One paper.) *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 proposition in the First Book of Euclid's Elements and original exercises corresponding thereto, and also the propositions of the Second Book.

IV.—BOOK-KEEPING.

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

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.

V.—BOTANY.

The Elements of Structural Botany as contained in Part I., of Gray's "How Plants Grow."

GRADE B.

I.—LANGUAGE.

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

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

English Literature. A knowledge of the contents of Stopford Brooke's "Primer of English Literature," with a critical examination of selected passages from Shakespeare's "*Merchant of Venice*."—(Ed. recommended, Rolfe's, Harper Bros., N. Y.)

French.—Candidates may substitute for English Literature 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*.

II.—HISTORY AND GEOGRAPHY.

History. (Two papers.) 1. *Outlines of British History*, with special stress on Constitutional events. 2. Swinton's *Outlines of the World's History*.

Geography. (One paper.) 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. Inorganic chemistry as in Steele's *Fourteen weeks in Chemistry*. 2. Tanner's *First Principles of Agriculture*.

Physics. The first three Chapters of Gage's *Elements of Physics*.

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 Elements of Physiology and Hygiene as in Huxley and Youman's text-book, omitting Chapters III, VII, X, XII, XIII.

Latin.—Candidates can substitute for Physiology a paper in Latin. For the present year, the Latin requirements will be: (1) *Caesar de Bell. Gall.*, Books II. and III. Translation of selected passage or passages, with answers to grammatical and geographical questions growing out of the text:

(2.) Answering general questions in Latin Grammar.

The Latin paper will be valued as a unit.

GRADE A.

Any candidate for this Grade who already holds a Provincial license of the First Class (Grade B), or who is a graduate in Arts of any Provincial College or other approved University, shall be examined simply in the subjects specified below. All other candidates shall in addition be examined in all the subjects prescribed in the Grade B Syllabus (according to the papers set for that Grade), except *School Management and Teaching, Algebra, Geometry, Chemistry, Physics and Physiology, English Literature* being for the present required of both Grades. Previous regulation regarding candidates who have made an average of 75 or upwards in Grade B branches is no longer in force.

I.—PROFESSIONAL.

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

(b) To understand thoroughly the principles of school organization, the principles and methods of classification, the proper correlation and sequence of studies, the true aim and right modes of discipline, and the proper conditions for securing the moral and physical well-being of pupils.

(c) To be familiar with the history of leading Educational Reformers and their systems. (Under this head Quick's "Educational Reformers," may be advantageously consulted. An American edition is published by R. Clarke & Co., Cincinnati.)

Teaching. (a) To have an understanding of the faculties and fundamental laws of the human mind in their application to the science and art of education generally. (Sully's Teacher's Handbook of Psychology recommended.)

(b) To practically apply the principles thus derived to the teaching of particular subjects, especially those embraced in a High School course of study.

II.—CLASSICS.

1. *Latin and Greek Grammar.* To have such a knowledge of Latin and Greek Grammar as may be gained from Harkness's or Allen & Greenough's Latin Grammar, and Hadley's or Goodwin's Greek Grammar. To test the candidate's knowledge of *Latin* and

Greek as distinguished from that of particular Latin or Greek authors, each Grammar paper will contain a short passage from some unspecified author to be translated *at sight*.

2. *Translation.* To be able to translate without the aid of dictionary any assigned passage, or passages, from the following authors:—

Latin:—Cæsar, *De Bell Gall.* Books II and III. Virgil, *Aeneid* Book II. Horace, *Odes* Book IV. Livy, Book XXI.

Greek:—Xenophon, *Anab.* Books IV and V. Homer, *Iliad.* Books I and III. Demosthenes, *De Corona* to the 320th paragraph. (documents to be omitted.)

Note. Candidates will be held liable to answer all historical, geographical, and grammatical questions arising from the extracts assigned for translation or from any part of the book to which they belong. They must also be well versed in Latin and Greek Prosody, and be able to scan any assigned passages in Virgil, Horace, and Homer.

3. *Composition.* To have such a knowledge of Latin and Greek Prose composition as may be gained from *Principia Latina*, Part IV, [or from Arnold's *Latin Prose Composition*] and *Initia Græca*, Part III [or from Arnold's *Greek Prose Composition*.]

4. *History* To have a good knowledge of Greek and Roman History as contained in Smith's History of Greece, and Liddell's History of Rome.

III.—MATHEMATICS AND SCIENCE.

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

Algebra. As in Todhunter's Advanced Algebra, or any equivalent treatise.

Chemistry. As in Wilson's Inorganic Chemistry.

Natural Philosophy. As in Wormell's treatise.

Note. For the present year candidates may substitute for either Chemistry or Natural Philosophy, French as prescribed in Grade B Syllabus.

Physiology and Hygiene. As in Huxley and Youman's treatise.

IV.—ENGLISH LITERATURE.

As prescribed in Grade B. Syllabus.

EXAMINATION FOR TEACHERS' LICENSES, 1889.

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.

It has been found impossible to delay issue of Journal so as to contain names of candidates applying for and obtaining Grade D. These will be published in the April number.

A.

Willard F. Kempton, Yarmouth.
A. G. Laird, Charlottetown, P. E. I.
R. J. McDonald, Hopewell, Pic. Co.
W. Ernest Thompson, Halifax.
S. J. McLennan, Sydney.
Victor G. Frazee, Dartmouth.
W. T. Kennedy, Halifax.
Geo. A. Cogswell, Port Williams, Kings Co.
Homer Putnam, Onslow.
Donald F. Campbell, Sherbrooke.
C. Stanley Bruce, Shelburne.
Fred. M. Shaw, Weston, Kings Co.
Edwd. Fulton, Lower Stewiacke.

B.

Albert Culton, Stellarton, Pic. Co.
Maggie McDonald, Normal School.
Evelina K. Patten, Hebron, Yar. Co.
Herbert H. Best, Grafton, Kings Co.
Adah Guild, Normal School.
{ Belle C. Bent, Belleisle, Ann. Co.
{ Mabel E. Caldwell, Cambridge St., Kings Co.
L. Xenophon Anthony, Berwick, "
{ Duncan M. Matheson, Normal School.
{ Danl. McOdram, Fourche, C. B.
Sadie Harrington, Sydney.
Hannah Huestis, Normal School.

Cassie E. McLean, New Glasgow.
Danl. McNeil, Beaver's Cove, C. B.
John G. McDonald, Blue Mt., Pic. Co.
Nellie F. Calloway, Halifax.
Amelia S. Moore, Normal School.
{ Ingram Oakes, New Albany, Ann. Co.
{ Fred. O. Foster, Upper Granville, Ann. Co.
Edward Ferguson, Hantsport.
{ R. M. McDormand, Normal School.
{ Alonso C. Fales, "
Walter Y. Woodman, "
{ Michael Shire, Ferguson's Cove, Hx. Co.
{ Alex. D. McNeill, Orangedale, C. B.
Hattie N. McMahon, Normal School.
Christina S. D. McDonald, New Glasgow.
Kate A. McKensie, Boulardarie Island.
Emma L. Marshall, Normal School.
Belle Blackadar, Hebron, Yar. Co.
M. Hettie Rice, Normal School.
Susie B. Ford, "
{ Joanna Doody, Halifax.
{ Fred. A. Borden, Stellarton, Pic. Co.
F. A. MacEchen, Port Hood.
{ Ella L. Blair, Normal School.
{ Wm. B. Cormier, Cheticamp.
L. S. Bailey, Normal School.
Maggie A. McCulloch, Great Village, Col. Co.
{ Harry J. Starratt, Paradise, Ann. Co.
{ Frank L. Milner, Round Hill, "
Maggie S. Cameron, Normal School.
Louis H. Moroe, Bridgetown.

C.

Loena Z. Pugh, Thorburn, Pictou Co.
Jessie E. Boggs, Normal School.
Clara E. Willett, Tupperville, Ann. Co.
Jessie Freeman, Greenfield, Queens Co.
Beatrice Allison, Mt. St. Vincent, Hx. Co.
Albert M. Sandford, Burlington, Hants Co.
{ Bessie M. Freeman, Milton, Queens Co.
{ Alder Strong, New Minas, Kings Co.
Rosie Bell, Milton, Queens Co.
Agnes Pitts, Halifax.
{ Evelyn Burnsaby, Milton, Queens Co.
{ Tena M. Mason, S McLellan's Mt. Pic. Co.
Mary K. Kelly, Yarmouth.
{ Emily C. Grant, Scotch Hill, Pic. Co.
{ Bessie Swim, Little Harbor, Shel. Co.
{ Libbie E. Cox, Normal School.
{ Fannie M. Leitch, Parraboro.
Ida Crowe, Normal School.
M. L. Kennedy, Upper Stewiacke, Col. Co.
Ralph Haines, Normal School.
{ Jeanetta Gould, River John, Pic. Co.
{ Elizabeth Mahoney, Halifax.
{ Alena McLean, Cambridge St., Kings Co.
{ Thos. Irving, Welford, N. B.
Ewen Gillis, Big Baddeck, C. B.
{ Philomine A. Babin, Bel Brook, Yar. Co.
{ Ellen Grant, Yarmouth.
{ Sarah Doyle, Pt. DeButa, N. B.
{ Brenton H. Lee, Berwick.

Bessie Creelman, Upper Stewiacke.
 { Rena M. Magee, Town Plot, Kings Co.
 { Oscar M. Martin, Rast Jordan, Shel. Co.
 Christina McLeod, Normal School.
 Mary G. Vans, Normal School.
 Bertha B. Best, Grafton, Kings Co.
 Mary E. L. Manson, Normal School.
 { Harriet Zinc, Lunenburg.
 { Hattie L. North, Canning, Kings Co.
 Mary A. Dunn, N. E. Margaree, C. B.
 Mary M. Miller, Miller's Creek, Hants Co.
 Christiana Grant, Springville, Pic. Co.
 { Blanche McDonald, Hopewell, Pic. Co.
 { Minnie Smith, Cow Bay, C. B.
 { A. Maud Murphy, Shelburne.
 { Fred R. Thomas, Falmouth.
 { Annie L. Mackinlay, Normal School.
 { Michael A. McAdam, Eskasoni, C. B.
 Hugh Ross, Cow Bay, C. B.
 Edith M. Keys, Milford, Hants Co.
 { W. Rufus Foote, Normal School.
 { Clara C. Hobrecker, Halifax.
 { Etta S. Fraser, Normal School.
 { Lizzie M. McDonald, Hopewell, Pic. Co.
 { Adolphus Hatfield, Tusket, Yar. Co.
 M. Martha Ross, Normal School.
 Lottie J. Church, Bedford, Hx Co.
 { Kate J. Sutcliffe, Halifax.
 { K. Cantwell, "
 { John M. McRitchie, English Town, C. B.
 Maggie H. Gesler, Belleisle, Ann. Co.
 Thos. Patton, L. Barney's River, Pic. Co.
 { Maggie A. Barclay, Hopewell, "
 { Francis L. Harris, Wolfville.
 Edward Mack, Mill Village, Queens Co.
 { Cora M. Wormell, Digby.
 { Cora E. Graves, Upper Granville, Ann. Co.
 { Mabel S. Skinner, Yarmouth.
 { Sadie Fraser, Hopewell, Pic. Co.
 { Cora Hennigar, Chester Basin.
 { Maude E. Clarke, Up. Granville, Ann. Co.
 Mary M. Eisenhour, Normal School.
 Stella Waterman, Middlefield, Queens Co.
 { Ellen M. Skerry, Normal School.
 { Maggie Fulton, Upper Stewiacke.
 { Anastatia M. Pender, Dartmouth.
 { Ermina M. Brown, Normal School.
 { Lena McKenzie, Little Port LeHerbert, Shel. Co.
 Susan M. Weagle, Bridgewater.
 Addie Bowles, Grafton, Kings Co.
 Libbie Ross, W. Branch, River John.
 Susie Sweinhammer, S. W'rville, Hants Co.
 { Hattie Doody, Halifax.
 { Alice M. Marshall, Bay View, Digby Co.
 E. Blanche Spure, Deep Brook, Ann. Co.
 Minnie A. McRae, Big Baddeck.
 { Isabella McIntosh, Stellarton, Pic. Co.
 { Jos. D. Matheson, Malagawatch, C. B.

{ Geo. S. Canfield, Normal School.
 { Bessie Newcomb, Newcombville, K'gs Co.
 Ellie M. Tobin, Bridgewater.
 Minnie A. Morton, Woodville, Kings Co.
 { Ida Fralick, Hunts Pt. Lun. Co.
 { Alfred H. Morse, Bridgetown.
 { Marion McHarrie, Scotch Vil., Hants Co.
 { Helen Etherington, Shelburne.
 { C. C. McIntosh, Malagawatch, C. B.
 { Albert E. Crockett, Hopewell, Pic. Co.
 { Rebecca Bigsby, Guysboro.
 { Alex. McKeen, W. LaHave Ferry, Lun. Co.
 { Adalene McLeod, Normal School.
 { Alvin Campbell, Melford, Hants Co.
 Winnifred Sims, Plymouth, Yar. Co.
 { Lena K. Grant, Scotch Hill, Pic. Co.
 { Danl. R. Murray, Back Meadows, Pic. Co.
 { Fanny A. Burgess, Woodville, Kings, Co.
 Chas. W. Jackson, Liverpool.
 { Lizzie Crowell, Lockeport.
 { J. W. G. Morrison, Catalone, C. B.
 { Alice Moser, Moser's River, Hx. Co.
 { Alex. D. Gunn, East River, St. Marys.
 { Sanford Doleman, Lockeport.
 { Maggie A. Peppard, Great Vil. Col. Co.
 { Etta M. Elliott, Clarence, Ann. Co.
 { Lena M. Dexter, Caledonia, Queens Co.
 { Archie McVicar, Mira, C. B.
 { J. N. Marchant, Brooklyn St., Kings Co.
 { Ethel Tuttle, Normal School.
 { Carrie L. Huggans, Avondale, Pic. Co.
 { Lillian Stuart, Liverpool.
 { Florence A. Currie, Milford, Hants Co.
 { Mary McDonald, Sydney, C. B.
 Alice Kinney, Liverpool.
 { Mary A. Doyle, Milford, Hants Co.
 { Edward Burnaby, Milton, Queens Co.
 Millie F. Kempton, Milton, Queens Co.
 M. Annie Frame, Gay's River, Col. Co.
 Ethel J. Cossett, Smith's Cove, Digby Co.
 { Katie E. O'Connell, Sydney.
 { Lorena Willett, Mainadieu.
 { Lizzie McCurdy, Normal School.
 { Carrie L. Cook, Bridgewater.
 { Arthur M. Hebb, Bridgewater.
 { Laura Creelman, Portauquique, Col. Co.
 { James P. Clark, Antigonish.
 { Abbie J. Marchant, Coldbrook, Kings Co.
 { Alfred G. Colburn, Pugwash.
 { Jos. Wilson, New Glasgow.
 Annie Dewis, Shubenacadie, Hants Co.
 Ethel L. Larkin, E. Pubnico, Yar. Co.
 { Pearl B. Smith, Chester.
 { Attie Fraser, Trenton, Pic. Co.
 { Mina McDonald, Osborne, Shel. Co.
 { Minnie McLean, Normal School.
 { Bessie Putnam, Lower Onslow.
 { Olivia M. Caldwell, N. Cumberl'd, Lu. Co.

{ Ellie Marshall, Baddeck, C. B.
 { Laura Cunningham, Mapleton, Cum. Co.
 Jessie F. Martin, Melvern Square, Ann. Co.
 { Tena Benjamin, Gaspereau, Kings Co.
 { Mary S. Tilley, Melvern Square, Ann. Co.
 A. M. McKinnon, Whyococmagh, C. B.
 { Jessie A. McQuarrie, Sundridge, Pic. Co.
 { Gertrude Borden, Windsor.
 Jas. W. McIntosh, Sunny Brae, Pic. Co.
 { Lexy R. Gilchrist, Normal School.
 { Nettie Hemeon, Liverpool.
 { Katie M. Holmes, Cow Bay, C. B.
 Geo. M. Trask, Hebron, Yar. Co.
 { Effie S. Whidden, Oldham, Hx. Co.
 { Margaret Ryan, Shubenacadie, Hants Co.
 { Ida M. Hudson, Black River, Kings Co.
 { Susie I. Ross, Canning, "
 Rose Slatery, Louisburg, C. B.
 R. H. McPherson, Blue's Mills, C. B.
 { Nettie L. Hull, Baddeck, C. B.
 { Kenneth A. McLeod, N. River Bridge, C.B.
 Maggie H. Coffin, Barrington.
 Mary Collins, North Sydney.
 Alice Woodworth, Canning.
 { Bessie Murdoch, Pictou.
 { Adole B. McDonald, Bailey's Brook, Pic.
 { Abbie Douglas, Caledonia, Queens Co.
 { Duncan Murray, Back Meadows, Pic. Co.
 Naomi Margeson, Waterville, Kings Co.

The following obtained Licenses of Grade C, but not the grade applied for.

Wm. Holloway, Halifax.
 John T. Gillis, Port Hood.
 A. Hayward Foster, Fisher's Grant, Pic. Co.
 Rupert O. Armstrong, North Kingston, Kings Co.
 Cyrus D. Lloyd, Lockeport.
 Kate E. Bernard, Pictou.
 Aaa J. Crockett, Hopewell.
 Bessie F. Crowell, Berwick.
 Hattie E. Murphy, Yarmouth.
 Geo. D. Blackadar, Hebron.
 { Archie W. Healy, Normal School.
 { David C. Doleman, Brighton, Shel. Co.
 Scott C. Newcomb, Antigonish.
 Mary Burgoyne, Kentville.
 Annie B. Ferguson, Hantsport.
 Arch. A. McIntyre, Fraser's Grant, Ant Co.
 Eva V. H. Margeson, Hantsport.
 Jas. A. Arbuckle, Pictou.
 R. Ross Bower, Shelburne.
 Gertrude B. Hislop, Normal School.
 Nellie Doyle, Windsor.
 Florence J. Brown, Yarmouth.
 Gussie Cook, Pictou.

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 (*names 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 Canada, 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 of....., in the year of our Lord one thousand, eight hundred and..... and 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 faithfully perform all such acts and duties as do or may hereafter appertain to the said office, by virtue of any law in this Province in relation to the said office of Secre-

tary of 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 or 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 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 }
 in the presence of } *[Name of Secretary]* (Seal)
 } *[Names 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.....
[Names of Sureties] 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.]