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THE
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1. THE NEW GRAMMAR SCHOOL TEXT-BOOKS.

After some unavoidable delay the Council of Public Instruction for Ontario was last month enabled to issue a carefully revised list of Text-Books for use in our Grammar Schools. This list was published in the *Journal* for December, and we repeat it again in this number, as approved (so far as concerns the *prescribed* books) by His Excellency the Lieutenant-Governor in Council, for the information of the Grammar School Trustees and Head Masters concerned.

It will be seen that the general principle upon which these Text-Books have been selected throughout, is the excellent and only practicable one of leaving no option to the Trustees or Masters in the choice of Text-Books on particular subjects. Many of the masters have themselves expressed the wish that this should be done, for their own protection against the importunities of parents and others. The only single departure from this principle in the books prescribed is in the case of Latin Grammars. Preference has been justly given by the Council to the admirable series of Latin Books prepared by Dr. Harkness; but the reputation of T. Kerchever Arnold's Latin books was so well established, and the books themselves were so generally used in our Grammar Schools, that the Council reluctantly consented to depart in this single instance from the salutary rule which they had laid down on the subject, and to permit Arnold's books (Spencer's Edition) to continue to be used, at least for the present, in our Grammar Schools. To prevent mistake, it may be well to intimate to masters of schools, that the only choice authorized by the Council lies between the use of Harkness's books *alone*, or Arnold's books in connection with Smith's Grammar. Harkness's and Arnold's with Smith's books cannot be used in the

same school, but Harkness' alone, or Arnold's books in connection with Smith's Grammar may be used.

As intimated in the published list, the books *recommended* may be used or not, at the discretion of the Boards of Trustees and Head Masters. Those named as recommended, are selected as being, in the opinion of the Council, the best books at present available on the subjects specified.

It will be understood, in regard to the *prescribed* Text-Books, that their use in the schools is imperative on the part of Trustees and masters.

In regard to the books mentioned under the heads IV, V, VI, and VII (French, English, Arithmetic, Mathematics, Modern Geography and History) the use of these books, of which some are now undergoing revision, is optional during the current year, but the observance of the list will be strictly enforced after next December.

We hope soon to publish a list of Text-Books authorized for use in the Common Schools; but in the mean time the books enumerated under the heads V, VI, VII, and IX, may be used.

The introduction of the new series of reading books into the Grammar and Common Schools may, at the option of Trustees of schools, be deferred until January, 1869, although it is presumed that the school authorities will bring them into use as soon as circumstances permit. Trustees will be particular to note that no new Readers can be lawfully used in either Grammar or Common Schools, unless they have printed on the title pages, and on the covers of the books the words, "*Authorized by the Council of Public Instruction for Ontario.*" This intimation is necessary in consequence of the existence of some readers not so sanctioned, and the numerous inquiries on the subject which have been addressed to the Educational department.

2. AUTHORIZED TEXT BOOKS FOR GRAMMAR SCHOOLS.

The following is a Revised List of Text Books sanctioned by the Council of Public Instruction for Ontario. Those of them which are prescribed for use in the Grammar Schools, by the Council, were approved by His Excellency, the Lieutenant-Governor in Council, on the 22nd of January, as provided by law. As to the time when the Reading Books in the English branches shall come into use, see paragraph four.

2. In this list some books are *prescribed* under the authority of the fifteenth section of the Consolidated Grammar School Act, and others are *recommended*. The use of the books *recommended* is discretionary with the respective Boards of Trustees; those prescribed are imperative.

3. The list given below of books under the heads I, II, III, *viz*: Latin, Greek, Ancient History, Classical Geography, and Antiquities, will, from the present date, be enforced, in accordance with the notice to that effect published in the *Journal of Education* for December, 1866.

4. With respect to the books under the heads IV, V, VI, and VII, a similar notice is now given, which will be strictly observed, *viz*: that during the year 1868, the books already sanctioned by the Council may continue in use, as circumstances require, but on and after January 7th, 1869, the new list will be enforced.

TEXT BOOKS PRESCRIBED:

Harkness's New Series, *viz*:

1. An Introductory Latin Book. By Albert Harkness, Ph. D.

2. A Latin Reader, intended as a Companion to the Author's Latin Grammar. By Albert Harkness, Ph. D.

3. A Latin Grammar for Schools and Colleges. By Albert Harkness, Ph. D.

If preferred, the following may be used in any School instead of the above series, but not in the same school with Harkness:

Arnold's First and Second Latin Book and Practical Grammar, revised and corrected. By J. A. Spencer, D.D.

A Smaller Grammar of the Latin Language. By William Smith, LL.D.

LATIN DICTIONARY RECOMMENDED: (See note above.)

A Latin-English and English-Latin Dictionary. By Charles Anthon, LL.D.

or

The Young Scholar's Latin-English and English-Latin Dictionary. By Joseph Esmond Riddle, M.A.

II. GREEK.

TEXT BOOKS PRESCRIBED:

A First Greek Book, comprising an outline of Grammar and an Introductory Reader. By Albert Harkness, Ph.D.

A Smaller Grammar of the Greek Language, abridged from the larger Grammar of Dr. George Curtius.

GREEK LEXICON RECOMMENDED: (See note two above.)

Liddell and Scott's Greek-English Lexicon.

III. ANCIENT HISTORY, CLASSICAL GEOGRAPHY, AND ANTIQUITIES.

TEXT BOOKS PRESCRIBED:

A Manual of Ancient History. By Dr. Leonhard Schmitz. First Steps in Classical Geography. By Prof. James Pillans.

CLASSICAL DICTIONARIES, &C., RECOMMENDED: (See note two above.)

A Classical Dictionary of Biography, Mythology and Geography. By William Smith, LL.D.

A Dictionary of Greek and Roman Antiquities. By William Smith, LL.D.

or

A Classical Dictionary. By Charles Anthon, LL.D.

A Manual of Roman Antiquities. By Charles Anthon, LL.D.

A Manual of Greek Antiquities. By Charles Anthon, LL.D.

IV. FRENCH.

TEXT BOOKS PRESCRIBED:

The Grammar of French Grammars. By Dr. V. De Fivas, M.A.

An Introduction to the French Language. By De Fivas.

History of Charles XII. of Sweden. By Voltaire.
Horace: A Tragedy. By Corneille.
A Complete Dictionary of the French and English Languages. By Gabriel Surenne. Spiers' New Abridged Edition.

V. ENGLISH.

TEXT BOOKS PRESCRIBED:

The Canadian National Series of Reading Books. (Authorized edition.)

Miller's Analytical and Practical English Grammar. (Authorized edition.)

An Introductory English Grammar will be prepared.

A History of English Literature, in a Series of Biographical Sketches. By Wm. Francis Collier, LL.D.

VI. ARITHMETIC AND MATHEMATICS.

TEXT BOOKS PRESCRIBED:

National Arithmetic in Theory and Practice. By J. H. Sangster, M.A., M.D. (Authorized edition.)

An Elementary Treatise on Arithmetic will be prepared.

Elements of Algebra. Todhunter's or Sangster's.

Euclid's Elements of Geometry. Potts' or Todhunter's.

VII. MODERN GEOGRAPHY AND HISTORY.

TEXT BOOKS PRESCRIBED:

Lovell's General Geography. (Authorized edition.) By J. George Hodgins, LL.B., F.R.G.S.

Easy Lessons in General Geography. By ditto. (Authorized edition.)

A School History of the British Empire. By Wm. Francis Collier, LL.D.

A History of Canada, and of the other British Provinces of North America. By J. George Hodgins, LL.B., F.R.G.S.

VIII. PHYSICAL SCIENCE.

TEXT BOOKS RECOMMENDED: (See note two above.)

Introductory Course of Natural Philosophy. Edited from Ganot's Popular Physics, by W. G. Peck, M.A.

How Plants Grow; a Simple Introduction to Botany, with Popular Flora. By Asa Gray, M.D.

Hooker's Smaller Treatise on Physiology.

IX. MISCELLANEOUS.

TEXT BOOKS RECOMMENDED: (See note two above.)

A Comprehensive system of Book-keeping, by Single and Double Entry. By Thomas R. Johnson.

Field Exercise and Evolutions of Infantry. Published by Authority. Pocket Edition (for Squad and Company Drill).

The Modern Gymnast. By Charles Spencer.

A Manual of Vocal Music. By John Hullah.

Additions to the revised list will appear as soon as approved.

II. Paper on Savings Banks.

1. SCHOOL SECTION SAVINGS BANKS.

The following paper on a subject of much importance has been sent to us for insertion in the Journal of Education, by Lawrence Hill, Esq., LL.D., President of the Township of Vaughan Cent Savings Bank. This gentleman has taken active interest in the establishment of these valuable institutions in his native country (Scotland) and latterly in this province. Dr. Hill has kindly explained to us the system which has been adopted with so much success in the management of the Vaughan Savings Bank. It seems quite simple and practical; but it will be better understood by our readers on the perusal of the following paper on the subject prepared by Mr. N. C. Wallace; and approved by Dr. Hill.

The principle of Savings Banks is one which commends itself to every thrifty person. The only debatable point is the best mode of managing such institutions, especially in the rural parts of the province. Dr. Hill's scheme appears to us to solve this difficulty in a very practical manner. He proposes to avail himself of the existence of the schools everywhere in the country, with a view to extend the advantages of the Savings Bank to every part of a township or county. This can be done by the co-operation of the Teachers and

Trustees, as is done in Vaughan, in the manner suggested in the following paper. We cordially recommend the subject to the attention of all parties concerned.—[Ed. J. of E.]

To the Editor of the Journal of Education.

SIR,—Knowing the deep interest you have always taken in the material interests of this country as well as in its educational progress, I take the liberty of addressing you on a subject, which appears well adapted to exert an important and beneficial influence on our Dominion both socially and educationally—I refer to the Savings' Banks.

The time is gone by when it is necessary to argue in favour of the usefulness of such institutions. The logic of experience and of facts has dispelled the objections which were, at first, made against them. They have had a fair trial in other countries and have achieved a success which could scarcely be expected by their most sanguine promoters. Our own Parliament has brought the subject prominently forward in the post office bill, and it has received considerable attention in the public press.

The bill introduced by Government makes postmasters only throughout the Dominion the receivers of deposits and in sums of not less than one dollar, and to accumulate interest yearly at five per cent.

Now, though some of the provisions of this bill are very good, yet it is unfortunately defective in some important respects, and in others objectionable. In towns, where postmasters are solely occupied with post office duties, they will be proper agents for receiving deposits; but the case is materially altered in the country—there the postmasters are retailers of merchandise, and will not greatly care to undertake all the necessary trouble for the small percentage, that may be allowed to them; and, besides, they would more naturally desire to have the money spent in their stores, or put to the credit of accounts there, and are little likely to encourage small investments in the public funds. And in the limitation of the *minimum* deposits, it is (and I shall afterwards shew unnecessarily,) the convenience of the proposed receivers and not of the bulk of the people, or most desirable depositors that is consulted. It is unnecessary to enter on the particular objects and facilities, which caused the establishment and success of the British Post Office Banks, while such immense sums were accumulated and are still being collected and accumulated there as well as in the other or original Savings' Banks; but it should always be remembered, that the original and best principles of Savings' Banks are of a benevolent nature, and for "gathering up the fragments that nothing may be lost" for the aid of those who have neither any "round sums" at their command, nor the power of keeping, nor the knowledge of the benefit of keeping, nor of the properly using, smaller ones, the aggregate of which now forms so large an item of the public debt in Britain. And in the next place, we seem justified in claiming for rural or small Savings' Banks, in the extensive agricultural districts of Canada, the character in a material degree of educational establishments; they are certainly well calculated, if properly conducted, to afford much useful instruction. This is shown by a statement read to the last meeting of the British Association and well known to gentlemen acquainted with Glasgow, that in the immediate neighborhood of that city, upwards of eighty "Penny Banks" have grown up with great success under the auspices of the original Savings' Bank Association, the receipts of which, in the year 1866, were about \$67,000, chiefly from the young, who are reported as the most regular weekly attendants and observers of systematic order; the small pecuniary transactions of that year numbering 330,000. To say nothing too, of the favour with which kindred institutions in many of Her Majesty's regiments, their educational advantage is very expressly pointed to in the establishment by the Government of Belgium, in November, 1866, of School Banks under the charge of their regular school teachers, who "receive the centimes of the scholars and as soon as these amount to one franc it is invested in the Savings' Bank of the state; the teacher, at the same time, informing the pupils what a Savings' Bank is, (its nature and proper objects,) and giving them easy sums on interest, capitalization, etc." And further, the fact speaks strongly to Canada that in the same month in which the Belgium Banks were established, a small Savings' Bank chiefly "for the benefit of the young" and the labouring classes was projected at Woodbridge, Vaughan; and, though not yet under the sheltering protection of Government, has been for about twelve months in successful operation. In this Vaughan bank, the president, directors, and office-bearers all act gratuitously, having no interest even, in the selection of the chartered bank to which, it is the duty and object of the directors to see that the deposits are weekly transmitted. Voluntary contributions are also made by the directors and other friends for the contingent expenses, so that the depositors receive all the interest, which has been liberally increased to 5 per cent.; their balance sheet or state of all their cash from the com-

mencement, (which is made up and posted regularly every week, at some public place,) exhibited on the 11th December current, a sum of \$1370,51 in all, received by 3147 transactions from 372 depositors, of which \$63,30 had been repaid or drawn out from the chartered bank by a few of them, on orders signed by the Board, leaving \$1,307,21 due to depositors, which with a small balance of \$7,77 of the contributed or contingent funds was invested in, or covered by the balance of \$1,283,74 due by the chartered bank, and \$31,24 the balance in the Saving Bank's till or cashier's hands; that balance includes and shews the cash received up to the latest weekly evening meeting, the transmission of which is the first action of the cash keeper in the next week. And the first duty of next weekly meeting, of directors present, is to see that the remittances to, and balances at the chartered bank are duly vouched by acknowledgements from that establishment. None of the payments to the chartered bank, or drafts to depositors paid by them, are counted among the transactions, though the weekly statements of course show the payments to depositors drawn from the chartered bank, not by the cash keeper, but by a quorum of the directors and the accountant or clerk, on drafts in favor of the depositors alone. The institution is carried on under the direction or patronage of several gentlemen, desirous of the general prosperity of the district, of whom the president is a gentleman who had considerable acquaintance with matters both of education and finance in the old country; they have been aided by the neighbouring school trustees.

It seems undeniable that the people of this country are rapidly acquiring expensive and costly habits, which it must be the wish and duty of every one desiring either its material or moral progress to counteract. The rising generation, in particular, it is feared are in too many cases squandering the property which their parents have accumulated with much privation and toil. But were proper Savings' Banks, (not speculating banks, holding out exorbitant and often fallacious interest,) established and encouraged in every township with branches in every section, the desire for expensive luxuries might be kept within proper bounds—the spirit of reckless extravagance effectually repressed, and the young people would be, and should be made to know and understand the great social advantages, at once acting with reflex force upon their national and their personal interests. Vast sums would be raised annually for the use of the Government at reasonable rates of interest, instead of being borrowed, at ruinous rates, from other countries; and the interest would also remain and be spent within the Dominion, adding to its wealth, and again providing, in its turn, for those improvements, which are so much needed in a new and rapidly growing country.

Accordingly it has been continuously set forth by the Vaughan Institution, in all their prints, from the first prospectus to the last edition of the Pass Books, that the training of the young is one of its prominent objects; and that it has been readily so accepted, is shown by the great and rapidly increasing proportion of the youthful among all classes of depositors. "To deposit the smallest sums" (said the circular or address calling the first meeting) "that can be spared, which would otherwise be uselessly wasted, has been found in Scotland and other countries, not only to afford relief in seasons of distress, but also to confer on the youthful or working depositor a feeling of self-respect, a pledge for good conduct as a citizen, and the best proof of resolution to promote the welfare of himself and his family, by his own laudable exertions; simultaneously elevating the character, and repressing any tendency to accumulate money in a selfish or sordid spirit, or too hastily acquiring it." And the first resolutions state that "the encouragement and teaching of frugality and industry, with regularity in business, by receiving weekly, if possible, or otherwise, the smallest sums, and transmitting weekly the aggregate to a chartered bank, and apportioning and accumulating the interest yearly, would promote, both among children and adults, habits of frugality and self-denial." In the second report, much of the success of the institution is ascribed to "its essential and seemingly, in Canada, somewhat original principles or objects; the one is, that it is materially of an educational nature, for training more especially the youth to habits of frugality and industry, and knowledge of the value and growth of small sums;"—"the other, the adoption of the practice of the earliest founders of savings banks." In the third report of the proceedings at a general meeting, the educational objects of the institution, and the peculiarly ample and favourable materials for establishing throughout Canada such banks, through the instrumentality of the school teachers, is prominently brought forward—more than one-half of the deposit accounts being then, and still, increasingly in the name of the young.

It is gratifying also to find, as stated in the newly published "year book" of Canada, from figures there given that it is abundantly proved, that wherever, as in New Brunswick, facilities for depositing small sums at interest, are brought before the people by Government, they are availed of,—that "the frugal among the working classes desire safety rather than a high rate of interest," in

that "the extension of a system of Savings Banks would promote frugality, interest multitudes in the stability of our institutions,—and by creating a 'home owned debt,' would make the Government more independent of foreign money markets." And then the editor expresses a disbelief of the Post office being the best means of establishing a Savings Bank system.

Permit me further to observe that the mere fact of children keeping a book containing an account of their money transactions would be useful in acquainting them with the practical part of arithmetic, in adding up columns, calculating and dividing the interest weekly, and arranging or checking the weekly balances of the Bank. And let us not omit to state that the numerous penny banks before alluded to, and the ordinary or other savings banks carried on in Scotland, under Government or Legislative direction and patronage, and that of different intelligent and patriotic gentlemen, so far from conflicting in any degree with the Post Office Savings Banks, or the one being intended to supersede the other, they act in perfect harmony and form in many respects a powerful adjunct and a material assistance to each other, and to the interests of Government.

In these circumstances I submit that, besides Savings Banks at the Post Offices, Parliament should give the means of collecting the small sums by the Teachers, at every School Section, wherever a reasonable number of residents shall apply to be organized for that purpose, under suitable regulations, and state the School Section where they propose to collect. Government need not be troubled about security, as that should be given by the Teacher to the directors; nor by the alleged too frequent changes of situation by the Teachers, to whom reasonable remuneration out of the surplus interest, might be some consideration; for both Teachers and Directors should be weekly, or at furthest every month, discharged by sending each preceding week's or month's collections, (with a duplicate of the account, if required) either directly to the Receiver General or to any agreed on chartered Bank, which should remit all above a very few hundred dollars to the Receiver General. By following this practice, so analogous to that of the Vaughan Bank, the Receiver General would, as before stated, have no trouble with the names and small items paid by the different depositors, who, however, should be paid as at Woodbridge, only by the Directors' drafts in their favour, on the Chartered Bank.

Trusting that the importance of this subject at the present time, will be a sufficient apology for the length of this letter, (which could not well be abbreviated),

I am, Yours truly, N. C. WALLACE.

BURWICK, Jan. 1st., 1868.

III. List of Provincial Certificates.

I. FULL LIST OF PROVINCIAL CERTIFICATES.

With a view to afford information, often asked for, we publish below a complete list of all the Normal School Certificates, now valid, which have been issued by the Department of Public Instruction for Ontario.

The attention of Local Superintendents and School Trustees is directed to the fact, that it is a part of their official duty to see and examine the certificate of qualification possessed by each teacher under their direction. They are particularly requested to note the class and grade and time of issue of such certificates. It is believed that, in many instances, persons are teaching without any legal qualification, or upon certificates of a lower grade and class, than reported to the Department. It may facilitate matters, to remind those interested of the following points, viz:

I. All Grade C, Second Class Provincial Certificates, granted at the close of the nineteenth and subsequent sessions, and those of the same grade and class granted by many County Boards, are valid for only one year from the time of issue.

II. The Certificates granted by the Normal School, prior to June, 1853, do not constitute a legal qualification to teach.

III. Provincial Certificates are ranked in the following order—beginning with the highest:

1st. Grade A, Class I.; 2nd. Grade B, Class I.; 3rd. Grade C, Class I.; 4th. Grade A, Class II.; 5th. Grade B, Class II.; 6th. Grade C, Class II. (of no force one year after time of issue.)

The Chief Superintendent of Education, on the recommendation of the Masters of the Normal School, and under the

authority of the following section of the Upper Canada Consolidated Common School Act, 22 Victoria, chap. 64, has granted to the undermentioned students of the Normal School, Provincial Certificates of Qualification as Common School Teachers in any part of this Province.

"107. The Chief Superintendent of Education, on the recommendation of the Teachers in the Normal School, may give to any Teacher of Common Schools a Certificate of Qualification, which shall be valid in any part of Upper Canada until revoked; but no such certificate shall be given to any person who has not been a student in the Normal School."

The certificates are divided into Classes, in harmony with the general programme, according to which all teachers in this Province are required to be examined and classified, and are valid until revoked, or until the expiration of the time mentioned in the certificate.

Each certificate is numbered and recorded in the Register of the Department in the following order:—

(N.B.—In the following list all Certificates which have expired, or been superseded, are omitted. The names of those who have died or removed are, however, retained, as the Department does not receive information on these points.)

NINTH SESSION, 1852-53.—DATED 18TH JUNE, 1853.

FIRST CLASS.	SECOND CLASS—(Continued)
<i>Males.</i>	20 William Vardon.
1 Archibald Macallum.	21 Neil McTaggart.
2 John Herbert Sangster.	23 John Clarke.
3 Sameon Paul Robins.	<i>Females.</i>
<i>Females.</i>	25 Anna Fleming.
4 Doreas Clark.	26 Elizabeth R. Robinson.
5 Catherine Johnson.	27 Jennette Gray Foster.
6 Anna Mills Morrison.	28 Jane Smith.
7 Marie E. Toof.	29 Rose Saunders.
8 Huldah L. Whitcomb.	30 Eliza Barber.
<i>Males.</i>	31 Minnie Robertson.
9 Alexander Martin.	32 Anne Siggins.
10 Warren Rock.	33 Emily M. Clark.
11 Benjamin Charlton.	34 Lydia L. Hagar.
12 Samuel Rathwell.	35 Elizabeth Maria Magan.
14 William Warren Trull.	36 Amanda Walker.
15 Griffin Patrick Lanou.	37 Eliza J. Farland.
16 Patrick O'Brien.	38 Azubah Hagar.
	39 Melissa Smith.
	40 Phoebe Louisa Sharp.
	41 Christina Anne Hendry.
	42 Ellen Daniell.
	43 Elizabeth Bell.
	44 Emily Rice.
	45 Martha Hoig.

SECOND CLASS.

Males.
17 William Taylor Boyd.
19 John Simmons.

TENTH SESSION, 1853.—DATED 18TH OCTOBER, 1853.

FIRST CLASS.	SECOND CLASS—(Continued)
<i>Males.</i>	97 Augustine McDonell.
73 Michael Joseph Kelly.	99 William Henry Bly.
74 John Gilmore Malcolm.	101 James Draper.
75 Lachlan Kennedy.	102 Martin Philips.
76 Robert McGee.	103 Angus McDonald.
77 William Smith.	104 James Moriarty.
78 George Murray.	105 Ichabod S. Bowerman.
79 Abraham W. Lawder.	106 Thomas M. Bowerman.
80 Samuel Robins.	108 Robert Hay.
<i>Females.</i>	109 William McKay.
81 Lydia Louisa Lyous.	110 Robert Hellyer.
82 Mary McCracken.	111 Robert Logan.
83 Lydia Anne Appleton.	112 Jacob Choate Maguire.
84 Elizabeth Coote.	113 Thomas Hume.
85 Jane Foster.	114 Joseph Warren.
	115 William Montgomery.
	116 Charles Hankinson.
	117 James Evans.
	119 Richard Hill.
	121 Thomas Connell.
	<i>Females.</i>
86 Thomas Newman.	125 Ellen Hoig.
87 David Misener.	126 Caroline A. Masters.
88 Robert Wilson.	127 Delia Andrews Masters.
89 David Ludgate Williams.	129 Helen Campbell.
90 Phineas Will.	130 Sophrona Andevon Mills.
91 Asa Beverly Danard.	131 Lydia Eleanor Howard.
92 Robert Gibbs.	132 Fanny Higgins.
93 William Stewart.	
94 John Roberts.	
96 William Abercrombie.	

ELEVENTH SESSION, 1853-54.—DATED 20TH APRIL, 1854.

FIRST CLASS. SECOND CLASS—(Continued.)

Females

- 151 Mary Adams.
- 152 Emily Howard Jennings.
- 153 Eliza Wilson Keddie.
- 154 Julia Anne Robinson.
- 155 Jane Smith.
- 156 Mary Stephens.
- 157 Josephine Storrie.
- 159 Margaret Sweeney.
- 160 Maria Louisa Williams.

Males.

- 161 Charles Bannister.
- 162 Francis Wesley Bird.
- 163 Coleman Bristol.
- 164 William Coulton.
- 165 Daniel Chisholm.
- 166 Alfred Ernest Ecroyd.
- 167 John Elson.
- 168 James B. Gray.
- 169 Thomas Ferguson McLean.
- 170 William Noden.

SECOND CLASS.

Females.

- 172 Sarah Bales.
- 173 Harriet Bowes.
- 174 Sarah Bowes.
- 175 Margaret Burgess.
- 176 Margaret Buyers.
- 177 Sarah Carr.
- 179 Esther Clarke.
- 180 Mary Coady.
- 183 Kate Higgins.

TWELFTH SESSION, 1854.—DATED 16TH OCTOBER, 1854.

FIRST CLASS. SECOND CLASS—(Continued.)

Males.

- 222 Francis Josiah Craig.
- 223 Ninian Leander Holmes.
- 224 David Keily.
- 225 James McBrien.
- 226 John McLean.
- 227 John Patton.
- 228 George Rose.

Females.

- 229 Elizabeth Hughes.
- 230 Grace Anastasia Mogan.
- 231 Elizabeth McNaught.
- 232 Sarah Birch Quinn.
- 233 Sarah Agnes Robinson.

SECOND CLASS.

Males.

- 234 George Abraham Barkley.

THIRTEENTH SESSION, 1854-5.—DATED 18TH APRIL, 1855.

FIRST CLASS. SECOND CLASS—(Continued.)

Males.

- 262 John Livingstone.
- 263 James McGrigor.
- 264 Archibald McMurchy.
- 265 Donald Munn.

Females.

- 266 Catharine Cattanach.
- 267 Helen Elizabeth Clark.
- 268 Mary Anne De Cow.
- 269 Rebecca De Cow.
- 270 Harriet Anne Lind.
- 271 Mary Anne Murray.
- 272 Henrietta Shenick.

SECOND CLASS.

Males.

- 273 Joseph Fellows Adams.
- 276 Peter Campbell.
- 277 Edmund Peter Costello.
- 278 Edward Lee Forayth.
- 280 Alexander McKenzie.
- 282 James Minions.
- 283 John Morton.

- 184 Anna Maria Holmes.
- 186 Anne Eliza Jackson.
- 187 Isabella Johnson.
- 188 Catherine Junor.
- 189 Harriet Evelyn Kennedy.
- 190 Margery Muter Kennedy.
- 191 Melissa McCrady.
- 192 Christy McLennan.
- 195 Mary Shearer.
- 196 Margaret Shrigley.
- 197 Lizanna S. Snyder.
- 198 Elizabeth Stevens.
- 199 Adeline Stone.
- 200 Elizabeth Van Every.
- 201 Cecilia M. A. Walkingshaw.
- 202 Mary Anne Wilson.

Males.

- 203 Wilbur Fisk Adams.
- 204 John Ransome Brower.
- 206 John Coyne.
- 207 John D'Evelyn.
- 208 Gilbert Goldsmith.
- 209 Silas Hollingshead.
- 210 Edward Jamieson.
- 212 James Martin.
- 213 John McNaughton.
- 214 Samuel Megaw.
- 216 John S. Oliver.
- 217 William Plunkett.
- 218 Parmenius Reynolds.
- 219 Robert Somerville.
- 220 William Stevens.
- 221 John Terrill.

Females.

- 236 Absalom Dingmam.
- 237 William Douglas.
- 239 Amos Gould.
- 241 John Adams Hulburt.
- 242 Alexander McKay.
- 243 Davis McKee.
- 244 Alexander McPherson.
- 247 James Stephens.
- 248 James D. Trousdale.
- 249 William Weir.

- 285 John Horton Wright.

Females.

- 286 Anne Musgrove Armstrong.
- 287 Emma Arnold.
- 288 Matilda Backhouse.
- 290 Mary Frances Brown.
- 291 Elizabeth Campbell.
- 293 Sarah Anne Fuller.
- 295 Lydia Sophia Munday.
- 296 Juliana Myers.
- 297 Louisa Porter.
- 298 Mary Porter.
- 299 Anne Jane Quinn.
- 300 Adelaide Rogers.
- 301 Mary Sheppard.
- 303 Mary Anne Sweeney.
- 304 Adeline Van Every.
- 305 Emmeline Van Every.

FIRST CLASS.

Male.

- 306 John Raine.

FOURTEENTH SESSION, 1855—DATED 15TH OCTOBER, 1855.

FIRST CLASS. SECOND CLASS—(Continued.)

Males.

- 307 William Carlyle.
- 308 David Ormiston.
- 309 John Harris Comfort.
- 310 John Jessup.
- 311 William Henry King.
- 312 Bernard Kerr.
- 313 David Blair.
- 314 Alexander Lester.
- 315 John Taylor.

Females.

- 316 Josephine Witmore Clark.
- 317 Kate Gunn.
- 318 Elizabeth Adams.
- 319 Emmeline Shadd.
- 320 Mary Brown.

SECOND CLASS.

Males.

- 322 James Bowerman.

FIFTEENTH SESSION, 1855-56.—DATED 15TH APRIL, 1856.

FIRST CLASS. SECOND CLASS—(Continued.)

Males.

- 352 Alexander Black.
- 353 James Carlyle.
- 354 David Fotheringham.
- 355 John Hunter.

Grade B.

- 356 Robert Alexander.
- 357 Stephen Dadson.
- 358 Lewis Corvdon Moore.
- 359 Abraham Pratt.

Grade C.

- 356 Robert Alexander.
- 357 Stephen Dadson.
- 358 Lewis Corvdon Moore.
- 359 Abraham Pratt.

Females.

- 360 Mary Foster.
- 361 Fanny Gordon.
- 362 Margaret Irvine.
- 363 Mary Lester.

Grade B.

- 364 Charlotte Madeline Churchill.
- 365 Mary Turner Hoig.
- 366 Catherine Magan.
- 367 Nancy Strickland.

Grade C.

- 368 Jane Bettie.
- 369 Mary Ann Gill.
- 370 Mary Houlding.
- 371 Mary Ann Pickersgill.
- 372 Lucinda Piper.
- 374 Margaret Strickland.
- 375 Catherine Walker.
- 376 Isabella Walker.

SECOND CLASS.

Males.

- 377 Justin Badgero.

SIXTEENTH SESSION—DATED 15TH OCTOBER, 1856.

FIRST CLASS.

Males.

- 426 William Reader Bigg.
- 427 Allan Chisholm.
- 428 John Ford.
- 429 Henry Gick.
- 430 Samson Roberts.

Grade B.

- 431 John Brown.
- 432 Robert Brown.

- 324 Henry Clark.
- 325 James Hay, Junior.
- 326 Duncan Crane.
- 327 William Hackett.
- 329 John McPherson.
- 334 David Johnstone.
- 335 William Bernard Danard.
- 338 Alexander Thompson.

Females.

- 339 Eleanor Leach.
- 340 Elizabeth Eleanor Kennedy.
- 342 Elmira Flood.
- 344 Sophia Caroline McLean.
- 345 Margaret Catherine McDonnell.
- 346 Mary Anne Munyard.
- 347 Henrietta Simpson.
- 348 Susannah Robinson.
- 350 Sarah Elizabeth Tewksbury.

Male.

- 351 John Kellock.

- 379 Thomas Gouch.
- 380 Thomas Green.

Grade B.

- 384 George Husband.
- 386 William Ruthven.
- 388 Charles Shortt.

Grade C.

- 391 David Brown.
- 392 Dugald Livingstone.
- 393 Alexander McGregor.
- 394 Duncan McIntyre.
- 395 William Miliken.

Females.

- 397 Anna Button.
- 398 Eliza Anne Crawford.
- 399 Susan Hamilton.
- 402 Anne Maria Paul.
- 403 Anne Wharin.

Grade B.

- 404 Martha Andrews.
- 406 Mary Avis Dew.
- 408 Hannah Clarinda Kerr.
- 410 Mary Maria Marlatt.
- 411 Margaret Murchison.
- 412 Fanny Rutledge.
- 413 Catherine Ryan.
- 414 Mary Anne Sinclair.
- 415 Agnes Sweetin.

Grade C.

- 416 Rachael Harley.
- 417 Margaret Hunter.
- 418 Margaret Jack.
- 419 Mary Kerr.
- 420 Mary McLellan.
- 421 Mary Ann Minshall.
- 422 Catherine Mulhern.
- 423 Esther Rich.
- 424 Hannah Robertson.
- 425 Annie Webster.

Grade C.

- 434 John Cameron.
- 436 James Cody.
- 437 James Fletcher Cross.
- 438 Robert Dobson.
- 439 Hugh McDougall.
- 440 John McMillan.
- 441 Gilbert Dorland Platt.
- 442 George Smith.
- 443 Samuel Simpson.

Females.

- 444 Anna Borthwick.

SIXTEENTH SESSION—(Continued.)

FIRST CLASS—(Continued.)	SECOND CLASS—Continued.
445 Helen Miliken Clark.	468 Peter Musgrave.
446 Jane McLean.	470 Samuel Vandewater.
447 Margery Jarden Ramsay.	
Grade B.	Grade C.
448 Elizabeth Huff.	472 Gilbert Stevenson Austin.
449 Mary Vaudusen Huff.	474 Thomas Boyd.
450 Amy Caroline Jones.	475 Samuel Burden.
Grade C.	477 James Little.
451 Angelina Brown Ford.	478 George Misener.
452 Catherine McNiece.	479 John Simpson Ross.
SECOND CLASS.	480 Newton Ransome Stone.
Males.	481 Thomas Walsh.
Grade A.	482 Thomas Wilson.
453 Joseph Armstrong.	
455 James Bruce.	Females.
456 George Fraser.	Grade B.
459 George Richards.	487 Bertha Jackson.
461 Andrew Weir.	488 Jane McKay.
Grade B.	489 Elizabeth Mary Russell.
	490 Helen Webster.
462 Daniel Duff.	Grade C.
463 William Edwin Gorsline.	
464 James Harlow.	491 Eliza Agnew.
465 John H. Hegler.	495 Elizabeth Johnston.
466 John Jacques.	496 Jane Main.
467 John McConnell.	498 Elizabeth Thompson.

SEVENTEENTH SESSION.—DATED 15TH APRIL, 1857.

FIRST CLASS.	SECOND CLASS—(Continued.)
Males.	
Grade A.	533 Hamm, Thomas Edwin.
499 Brebner, John.	534 Irving, George.
500 Chesnut, Thomas George.	537 O'Reilly, Robert.
501 Kilpatrick, George.	538 Shurtleff, George.
502 Macwilliam, William.	540 Turnbull, John.
503 Plunkett, Thomas.	Grade B.
504 Scott, Richard William.	542 Clifton, Henry S.
505 Soper, Jasper.	543 Doan, George Henry.
506 Strachan, Alexander.	544 Hagartie, James.
Grade B.	545 Knisely, Owen Fares.
507 Bowles, Peter Langlois.	546 McCammon, James.
509 McKercher, Colin.	549 Thompson, Geo. Washington.
510 Osborne, A. Campbell.	550 Yeomans, Silas Parker.
511 Rodgers, John.	Grade C.
512 Thomson, Hugh.	551 Brookfield, Jacob.
Grade C.	553 Jones, Jonas.
513 Harley, John.	554 Laughlin, William.
514 Johnston, Hugh.	555 Robertson, John.
515 Mishaw, Daniel.	556 Shurtleff, Robert Fulton.
Females.	558 Smith, Andrew.
Grade A.	559 Waters, George.
517 Bell, Helen.	Females.
518 Bisbee, Gertrude M.	Grade A.
519 Brown, Lillis.	560 Dance, Anne.
520 Robertson, Doreas Damie.	561 Jenner, Sarah Anne.
Grade B.	563 McMurray, Elizabeth Jane.
521 Bell, Janet.	564 McNaughton, Janet.
522 Buchanan, Elizabeth.	565 Milne, Elnora.
Grade C.	566 Richards, Amanda.
523 Churchill, Mary Anne.	567 Smith, Margaret.
524 Dadson, Mary Anne.	568 Wilkes, Margaret.
525 Fayette, Emilie Augusta.	Grade B.
526 Kennedy, Catherine Ainslie.	570 Gardiner, Jane.
527 McDonald, Elizabeth.	572 Robertson, Martha.
528 McNaughton, Margaret.	Grade C.
SECOND CLASS.	574 Cull, Alice.
Males.	575 Dunn, Barbara Morrison.
Grade A.	576 Elston, Faith.
529 Calvert Joseph.	577 Fletcher, Charlotte.
580 Demill, Ervin.	578 Gurd, Dorah.
531 Duff, James.	579 Hume, Mary Miller.
532 Fleming, James.	580 McBride, Sarah.
	581 McKechnie, Mary Gray.
	582 Miller, Jennet.
	583 Veit, Anne.

EIGHTEENTH SESSION,—DATED 15TH OCTOBER, 1857.

FIRST CLASS.	SECOND CLASS.—(Continued.)
Males.	620 Stevenson, Samuel.
Grade A.	621 Wellbanks, Hiram.
587 Clinton, John.	622 Young, Thomas.
588 McLellan, James Alexander.	Grade B.
589 O'Conner, Thaddeus J.	625 Brown, Isaac.
590 Purslow, Adam.	626 Brown, James [Apr. 51.]
591 Rae, Francis.	627 Brown, William.
592 Sinclair, Lauchlin.	630 McCalla, John.
593 Steel, Thomas Orton.	631 McDougall, John.
594 Tisdell, John Cassie.	632 McLean, Peter.
Grade B.	Grade C.
595 Campbell, Robert.	638 Book, Eli.
596 Dods, William.	639 Brown, James (Apr. 96.)
597 Duff, Charles.	640 Bryant, John Henry.
598 Preston, James.	641 Lucas, Thomas Dennis.
599 Smith, John Darling.	642 McDiarmid, Duncan.
600 Sweet, Orison David.	644 McMaster, John.
601 Zimmerman, Isaac.	645 Noxon, Isaac James.
Grade C.	646 Riddell, Andrew.
602 Clark, Asabel Bowes.	647 Wolverton, Samuel.
603 Frisby, Edgar.	Females.
Females.	Grade A.
Grade A.	653 Cummins, Margaret Jane.
604 Sutherland, Anne.	654 Dundas, Lydia.
Grade B.	655 Lester, Margaret.
605 Henderson, Jemima.	658 Thompson, Rebecca.
606 Keown, Adelaide.	Grade B.
607 Robertson, Amelia.	659 Bissett, Mary.
Grade C.	661 McPherson, Catherine.
[651] Carey, Eleanor Harriet.	662 Miller, Isabella Brown.
608 Eaton, Elizabeth Cecilia.	663 Montgomery, Mary Jane.
609 Gordon, Annie.	664 Robertson, Magdalene.
610 Millard, Rosa Scott.	665 Scott, Agnes.
611 Shoff, Anne.	666 Stacey, Jane.
	667 Webster, Charlotte.
	Grade C.
SECOND CLASS.	669 Armstrong, Jemima.
Males.	673 Cooper, Elizabeth.
Grade A.	675 Grant, Alice.
613 Cremin, Daniel.	676 Hood, Jane.
614 Dougherty, Isaiah.	678 Morton, Frances Eliza.
615 Legerwood, Daniel.	680 Roche, Mary Elizabeth.
616 McKenzie, John.	682 Scott, Elizabeth.
618 McVean, John.	683 Tracy, Mary.
	684 Wilson, Annie.

NINETEENTH SESSION,—DATED 15TH APRIL, 1858.*

FIRST CLASS—Grade A.	FIRST CLASS—Grade A.
Males.	Females
711 Maxwell, Henry William.	
712 Robinson, John.	
686 Anderson, William Walker.	FIRST CLASS—Grade A.
687 Baikie, John.	727 Campbell, Sarah Anne.
688 Bond, William [a.]	728 Clark, Annie Lydia [a.]
689 Cosby, Alfred Morgan [b.]	729 Farrow, Elizabeth.
690 Kinney, Robert.	730 Hayes, Almira.
691 Moore, Richard [b.]	731 McElroy, Maria. [a.]
692 Nichol, William.	732 Shenick, Adeline [a.]
693 Nichol, Peter.	733 Sudborough, Esther [a.]
694 Thompson, James [b.]	Grade B.
695 Currie, Peter [a.] [b.]	734 Armstrong, Martha.
696 McKay, John Wood.	735 Brown, Maria.
697 Morris, James [a.] [b.]	736 Cattanaeh, Anna Jane.
698 Rathwell, William.	737 Currie, Mary.
Grade C.	738 Currie, Menzies [a.]
699 Boag, Joseph.	Grade C.
700 Duncan, James.	739 Adams, Lucinda Ruth.
701 Mitchell, John.	740 Blackburn, Mary.
SECOND CLASS—Grade A.	741 Blain, Kate [b.]
704 Frazer, William.	742 Dickinson, Eliza.
705 Kean, John Russell. [a.] [b.]	743 Newman, Mary Hargrave.
707 Patterson, James Centenary.	744 Robinson, Eliza.
708 Thompson, Alexander [b.]	
Grade B.	
710 McGee, Alexander.	

* The certificates of the Second Class, Grade C, granted at the close of the nineteenth and subsequent Sessions, were limited to one year from date.

NINETEENTH SESSION—(Continued.)

SECOND CLASS—Grade A.	751 Stevenson, Mary Eliz. [b.]	Grade B.
745 Agar, Ellen [b.]		753 Betts, Eliza Ann.
746 Blackburn, Jane [b.]		754 Good, Rosa.
747 McCallum, Elizabeth.		757 Liddell, Chris. Blair [a] [b.]
748 McKay, Dorothy.		760 Morgan, Eliza [a.]
749 Morgan, Eliza Sarah [b.]		

TWENTIETH SESSION,—DATED 15TH OCTOBER, 1858.

<i>Males.</i>	<i>Females.</i>
FIRST CLASS—Grade A.	FIRST CLASS—Grade A.
771 Disher, John Clark.	825 Wilkes, Marcella [b.]
772 Ganton, Stephen.	Grade B.
773 Kellough, Thomas [a.]	826 Hatton, Mary Victoria [b.]
774 Tye, George Archer [b.]	827 Maguire, A. Margaret [a] [b.]
Grade B.	828 Nichol, Margaret Elliot.
775 Clark, Charles.	829 Rose, Catherine [a] [b.]
776 Elliott, Thomas. [b]	830 Walker, Mary.
777 McCaig, Donald.	Grade C.
778 McKay, John.	831 Bisbee, Julia Elizabeth.
779 McLean, Archibald.	832 Gillies, Mary.
780 Rose, John George [a] [b.]	833 Robison, Mary.
781 Warburton, George Henry.	834 Slocombe, Mary Ann.
782 Wright, George Wesley [a.]	875 Lamb, Martha.

Grade C.	SECOND CLASS—Grade A.
783 Hankinson, Thomas.	835 Allan, Mary Kennedy.
784 Kennedy, Alexander.	836 Bethel, Sarah [b.]
SECOND CLASS—Grade A.	838 Henderson, Robina Isabella.
785 Baumwart, Owen.	840 Kennedy, Susie.
786 Baird, Alexander Kennedy.	842 Magan, Frances Ann [a.]
787 Blackwood, Robert.	843 McDavid, Mary.
788 Bruce, George.	844 Morgan, Augusta Anna.
789 Fairbairn, Robert.	845 Morton, Mary.
790 Fraser, Mungo [a] [b.]	847 Tidey, Martha Vict [b.]
793 Irwin, James.	Grade B.

797 Newman, John Byron.	848 Allen, Maria [a.]
798 Patterson, James.	849 Davis, Jane Eliza.
800 Rolls, Alfred [b.]	850 Forster, Mary Rachel.
Grade B.	852 Hayne, Caroline [b.]
802 Foster, Richard.	853 Johnston Martha Jane [b.]
803 Hewson, Edmund Thomas.	854 Kessack, Lydia Jane.
804 Jenkins, John Fletcher.	855 McBean, Janet.
805 Luton, Leonard.	856 McLoughlin, Mary Ann.
806 Luton, James Lyman.	857 Magan, Mary Josephine [a.]
808 McEachern, Donald.	858 Murdie, Mary Jane [b.]
810 Scoles, John.	859 Murray, Elizabeth.
811 Peters, Henry Sanders.	860 O'Leary, Mary.
	861 Pratt, Cornelia Augusta.
	862 Ramsey, Cynthia.
	863 Stewart, Margaret Elizabeth.

TWENTY-FIRST SESSION,—DATED 22ND JUNE, 1859.

<i>Males.</i>	<i>SECOND CLASS—(Continued)</i>
FIRST CLASS—Grade A.	912 Leitch, Alexander.
878 Blaicher, Peter Campbell.	913 Livingston, Lewis.
879 Campbell, Alexander.	914 McLellan, Archibald.
880 Edmison, Alex. Bickerton.	915 Moore, James Samuel.
881 Sullivan, Dion Cornelius.	916 Neelands, Joseph.
Grade B.	917 Robertson John Pushman.
882 Buchanan, John Calder.	918 Smith, Francis.
884 Matthews, Wm. Loader.	919 Willson, Benjamin Franklin.
885 Mickleborough, John.	<i>Females.</i>
886 Preston, David Hiram.	FIRST CLASS—Grade B.
887 Sarvis, George Chowan.	927 Banan, Ellen Olivia.
888 Saunders, James.	929 Kennedy, Jessie Alison.
890 Topping, William.	930 Robinson, Mary Ann.
Grade C.	Grade C.
891 Froot, Thomas.	931 Hay, Eliza Augusta.
892 Galloway, William.	932 Magee, Phebe Sumner.
SECOND CLASS—Grade A	933 Smith, Mary Catherine.
896 McClure, Robert.	SECOND CLASS—Grade A.
98 Shirreff, Benjamin.	937 Hamilton, Susie.
Grade B.	939 Lloyd, Charlotte.
904 Armitage, John Robinson.	941 Porter, Agnes.
905 Beckstedt, Joseph M.	943 Rose, Mary Jane.
907 Buchanan, Robert.	944 Winlaw Isabella.
908 Hodgins, Thomas.	Grade B.
909 Johnston, Robert.	948 McCarthy, Mary Ann.

TWENTY-SECOND SESSION,—DATED 22ND DECEMBER, 1859.

<i>Males.</i>	998 Howell, Lewis.
FIRST CLASS—Grade A.	999 Kennedy, John.
965 Dow, John.	1001 Little, Archibald.
966 Peters, George.	1003 McNabb, John.
Grade B.	<i>Females.</i>
967 Froot, Thomas.	FIRST CLASS—Grade A.
969 O'Brien, Patrick.	1020 Adams, Martha.
970 Shaw, Alexander.	1021 Cown, Sarah.
971 Smith, William Wakefield.	1022 Holmes, Emma Elizabeth.
972 White, William Henry.	1023 Wright, Fanny Mary.
Grade C.	1024 Wright, Eliza Jane.
973 Boyes, James Stephen.	Grade B.
974 Cann, Samuel Bracheton.	1025 Carnochan, Janet.
975 Donald, Jackson.	1026 McCorkindale, Margaret.
976 Leduc, Thomas.	1027 Guthrie, Margaret.
977 McArthur, John.	Grade C.
978 McDonald, Alexander.	1028 Charlton, Mary Ellen.
979 McKellar, John Archibald.	1029 Cowan, Elizabeth.
980 Miller, Arnoldus.	1030 Gordon, Eliza.
981 Nash, Samuel Lemmy.	1031 McKay, Elizabeth.
SECOND CLASS—Grade A.	SECOND CLASS—Grade A.
983 Campbell, Neil.	1032 Duncan, Alice.
985 Collins, Joseph Jonathan.	1033 Fraser, Mary Ann.
986 Cranfield, Richard Ebenezer.	1034 Garden, Mary Louisa.
988 Fleming, Robert McMillan.	1035 Sharp, Sarah Ann.
989 Kitchen, Edward.	Grade B.
990 Macoun, John.	1037 Armstrong, Helen.
993 Stuk, John Dunn.	1039 Harris, Fanny Jane.
Grade B.	1040 Henderson, Elizabeth.
995 Brown, William.	1044 Sparrow, Caroline.
997 Greenlees, Andrew.	

TWENTY-THIRD SESSION,—DATED 15TH JUNE, 1860.

<i>Males.</i>	SECOND CLASS—Grade B. (Continued)
FIRST CLASS—Grade A.	1101 Wilson, George
1059 Barrick, Eli James.	1102 Wright, Meade Nisbett.
1060 Hay, Angus Cameron.	<i>Females.</i>
1061 Knight, James Henry.	FIRST CLASS—Grade B.
1062 Platt, John Milton.	1111 Collar, Eliza.
1063 Ridgway, Robert.	1112 Fraser, Catherine
Grade B.	Grade C.
1066 Murray, John.	1113 Ashall, Eliza.
1067 Rouse, William Hiram.	1114 Carroll, Charlotte Jane.
Grade C.	1115 Hamilton, Sarah Maria.
1068 Armstrong, John.	1116 Kellock, Agnes.
1069 Chaisgreen, Charles.	1117 Mullin, Sarah.
1070 Healy, Michael.	1118 Robinson, Grace.
1071 Keffer, Thomas Dixon.	SECOND CLASS—Grade A.
SECOND CLASS—Grade A.	1120 Bourke, Barbara Ann.
1074 Fotheringham, A. Thomson.	1124 Russell, Mary Jane.
SECOND CLASS—Grade B.	1125 Shepherd, Ann Eliza.
1082 Brierly, Charles.	Grade B.
1083 Buckland, Henry.	1127 Bedell, Sarah Melanutha.
1084 Cannon, George.	1128 Coulter, Margaret.
1085 Chisholm, William.	1130 Farquharson, Georgiana.
1086 Craig, George.	1132 Goodfellow, Elizabeth.
1088 Hill, Alfred.	1133 Gowanlock, Janet Kidd.
1089 Hipple, Jacob.	1134 Hall, Agnes.
1092 McDiarmid, Peter.	1137 McMillan, Susan Maria.
1094 McGregor, Robert Campbell.	1138 Sanders, Harriet Louisa.
1099 Thompson, Alexander.	1139 Scarlett, Catherine.
	1140 Shepherd, Mary Elizabeth.

TWENTY-FOURTH SESSION,—DATED 22ND DECEMBER, 1860.

<i>Males.</i>	Grade B.
FIRST CLASS—Grade A.	1162 Doan, Robert Wilson.
1155 Farewell, George McGill.	1163 Lusk, Charles Horace.
1156 Hocking, William Francis.	1164 McCulley, Alfred.
1157 McKay, Hugh Munro.	1165 Sinclair, John.
1158 McKee, Thomas.	1166 Sing, Samuel.
1159 Moore, Charles Boyd.	1167 Stewart, Thomas.
1160 Price, Robert.	

(a) Qualified to teach Elementary Blackboard Drawing.
 (b) Qualified to teach Hullah's System of Vocal Music.

TWENTY-FOURTH SESSION—(Continued.)

Grade C.		<i>Females.</i>	
1170 Margach, John Lewis.		FIRST CLASS—Grade B.	
1171 Pyscher, David.		1205 Grece, Martha Zenobia.	
SECOND CLASS—Grade A.		1206 Hornell, Mary Johnston.	
1172 Anderson, William.		1208 Emney, Lilly.	
1173 Clements, William.		1209 Yeates, Elizabeth.	
1174 Duncan, Alexander.		Grade C.	
1178 McFarlane, Laughlin.		1210 Childs, Sarah Elizabeth.	
1179 Magrath, Patrick.		1212 Fraser, Charlotte.	
Grade B.		1213 Hendershot, Melissa F.	
1181 Beattie, Jeremiah.		1215 McAllan, Annie.	
1182 Blanchard, Samuel Gray.		1216 McCulley, Esther.	
1183 Bolton, Jesse Nunn.		1217 Rattray, Jessie Sophia.	
1184 Code, John Richard.		SECOND CLASS—Grade A.	
1185 Fleming, William.		1218 Armstrong, Annie Linda.	
1187 Gerrie, James.		1220 Cummins, Margaret Eliza.	
1188 Graham, Charles.		1221 Gunn, Jane.	
1189 Graham, John.		1222 Millard, Alice Gay.	
1190 Hammond, William.		Grade B.	
1191 Keddy, John.		1224 Coady, Harriet Esther.	
1192 Kermott, Charles Holland.		1226 McCarthy, Catherine.	
1193 Kiernan, William Malcolm.		1227 Reed, Georgiana.	
1194 Morrison, Adam.		1228 Smith, Jenny.	
1195 Mulloy, Nelson.		1230 Wood, Mercy.	
1196 Richardson, James.			
1197 Switzer, Parmenio Alvan.			

TWENTY-FIFTH SESSION—DATED 15TH JUNE, 1861.

<i>Males.</i>		SECOND CLASS—Grade B. (Con'd.)	
FIRST CLASS—Grade B.		1283 Vardon, Anthony Dimoc.	
1245 Kidd, William.		1284 Winans, William Henry C.	
1246 Mutton, Ebenezer.		<i>Females.</i>	
Grade C.		FIRST CLASS—Grade A.	
1250 McDiarmid, Donald.		1293 Kerr, Marion.	
1251 McShea, Royal.		1294 St. Remy, Harriet Anne A.	
1252 Rowland, Fleming.		Le Lièvre de.	
1258 Young, Egerton Ryerson.		Grade B.	
SECOND CLASS—Grade A.		1295 Smith, Rachel Ann.	
1256 Dunseith, David.		Grade C.	
1259 McCally, Robert.		1296 Bishop, Maria Agnes.	
1260 McMillen, Malcolm C.		1297 Ford, Julia Cadman.	
1261 Meredith, William.		SECOND CLASS—Grade A.	
1263 Woodward, George W.		1301 Bethell, Dorinda.	
Grade B.		1302 Haulon, Ellen Victoria.	
1264 Chisholm, James.		1303 Laird, Jane.	
1265 Easton, Robert.		1304 Turner, Elizabeth Ann.	
1267 Gott, Benjamin.		1305 Wickson, Emma.	
1269 Harper, William.		Grade B.	
1270 Henderson, David.		1306 Christie, Augusta.	
1271 Hyde, Levi Thaddeus.		1307 Christoe, Caroline.	
1272 Johnson, Arthur.		1308 Cumming, Margaret.	
1273 Lloyd, David.		1310 Graham, Adelaide.	
1275 McLellan, Andrew.		1311 Grainger, Mary Jane.	
1276 Murdoch, Andrew.		1313 Hills, Isabel.	
1277 Neilson, William.		1316 Marshall, Agnes.	
1278 Owen, John.		1817 Muir, Agnes Eliza.	
1279 Owen, William Jerrold.		1318 Muir, Orpha.	
1280 Perry, Robert Selby.			
1281 Raney, William.			
1282 Suddaby, Jeremiah.			

TWENTY-SIXTH SESSION—DATED 22ND DECEMBER, 1861.

<i>Males.</i>		1345 Pearce, Thomas.	
FIRST CLASS—Grade A.		1346 Sinclair, James.	
1334 Bell, Robert.		Grade C.	
1335 Brown, Alick Howard.		1347 Bartlett, William Edward.	
1336 Dewar, Archibald.		1348 Bruce, William Fraser.	
1337 Ede, Joseph.		1349 Cherry, William.	
1338 Malloch, Donald McGregor.		1451 Foster, Ralph.	
1340 Smith, Joseph Henry.		1352 Grant, Robert.	
1341 Tasker, James.		1353 Henderson, Gregg.	
Grade B.		1354 McGregor, Norman R.	
1342 Beer, William.		1355 Murray, David Lovel.	
1343 McColl, Hugh.		SECOND CLASS—Grade A.	
1344 McPherson, Crawford.		1357 Bull, Corey.	

TWENTY-SIXTH SESSION—(Continued.)

SECOND CLASS—Grade A. (Con'd.)		<i>Females.</i>	
1358 Hicks, Henry Minaker.		FIRST CLASS—Grade A.	
1359 Hughes, Amos J.		1397 Beattie, Grace Shepherd.	
1360 Hughes, James Henderson.		1398 Turnbull, Jessie.	
1361 McDonald, Robert.		Grade C.	
1362 McHardy, Norman.		1402 Guthrie, Grace.	
1363 McIntyre, Duncan.		1403 Knowlson, Mary Isabella.	
1364 McRae, Alexander.		1404 Lanton, Kate Simpson.	
Grade B.		1406 Starratt, Hannah.	
1367 Bancroft, Asa Montgomery.		1407 Vining, Eusebia Bodwell.	
1369 Kean, Peter.		SECOND CLASS—Grade A.	
1370 Kidd, Alexander Brown.		1410 Unsworth, Hannah H.	
1372 McDonald, Duncan Forbes.		1411 Laidlaw, Janet.	
1374 Meech, Thomas English.		1412 McDougall, Catherine.	
1375 Theal, Nelson.		Grade B.	
1376 Thetford, William Henry.		1414 Armitage, Margaret.	
1379 Warburton, William.		1415 Brundage, Candace.	
1380 Wilson, Hercules.		1422 Saunders, Matilda.	

TWENTY-SEVENTH SESSION—DATED 15TH JUNE, 1862.

<i>Males.</i>		SECOND CLASS—(Continued.)	
FIRST CLASS—Grade A.		1475 Powers, Henry.	
1436 Glashan, John.		1476 Sullivan, Daniel.	
1437 Munson, Charles Francis.		1477 Tapscoot, Samuel.	
1438 Wood, Benjamin Wills.		1478 Taylor, Walter.	
Grade B.		1479 Thompson, Charles.	
1439 Barefoot, Isaac.		1481 Treadgold, Manton.	
1440 Clare, Samuel.		1482 Ward, James Henry.	
Grade C.		1484 Wilson William.	
1444 Brine, Henry James.		<i>Females.</i>	
1445 Cork, George.		FIRST CLASS—Grade A.	
1446 Hunt, Robert.		1489 Beckett, Emma.	
SECOND CLASS—Grade A.		Grade C.	
1448 Campbell, John Munroe.		1492 Collar, Leonora.	
1452 Hutchison, William.		1496 Smith, Sarah.	
1456 McPherson, Finlay.		SECOND CLASS—Grade A.	
1457 Robertson, John.		1498 Buchan, Mary.	
1458 Schmidt, John Henry.		1500 Roberts, Sarah Anne.	
1459 Scollon, John.		1502 Taylor, Susannah.	
1460 Willis, Robert.		Grade B.	
1462 Anderson, John.		1503 Acres, Jane.	
1463 Green, Philip.		1504 Armstrong, Mary Elizabeth.	
1465 Metcalf, Hiram.		1505 Bates, Mary Jane.	
1466 Miller, John.		1507 Campbell, Mary.	
1467 Monkman, James Matthias.		1510 Greene, Martha.	
1468 Morton, John Brown.		1511 Greer, Mary Anne.	
1471 McIntosh, Angus.		1512 Henderson, Isabella Purvis.	
1472 McLaren, Alexander.		1514 Jeffers, Emma.	
1473 McPherson, Moses.		1515 Kenny, Elizabeth.	
1474 O'Grady, Patrick John.		1516 Lloyd, Agnes.	
		1517 Maybee, Euphemia Amanda.	

TWENTY-EIGHTH SESSION—DATED 23RD DECEMBER, 1862.

<i>Males.</i>		1549 McCausland, Robert.	
FIRST CLASS—Grade A.		1550 McDonald, James.	
1532 McDiarmid, Donald.		1551 Moyer, Samuel Nash	
1533 Millar, John.		1552 Scollon, John.	
1534 Vanslyke, Geo. Washington.		Grade B.	
Grade B.		1553 Bruce, King.	
1535 Atkinson, Edward Lewis.		1554 Crane, George.	
1536 Griffin, Walter.		1555 Dodson, Richard Elisha.	
1537 Hilliard, Thomas.		1557 Fraser, Alexander.	
1538 Pepper, John.		1558 Griffin, Willard Morse.	
1539 Ross, John Cameron.		1559 Graham, Dugald.	
1540 Sinclair, Angus.		1560 Lawson, George Dudley.	
Grade C.		1561 McKay, Archibald.	
1541 Halls, Samuel Pollard.		1562 McPherson, Archibald.	
1543 Legget, Joseph.		1564 Morris, John George.	
1544 McCausland, William John.		1565 Poole, Edward.	
1545 McEachern, James.		1566 Powell, Francis Cox.	
1546 McGrath, John.		1567 Rose, Amos William.	
SECOND CLASS—Grade A.		1568 Ruby, Daniel Christian.	
1548 Fowler, Henry.		1569 Scott, James.	
		1570 Smith, Abram.	
		1571 Wiggins, Henry.	
		1572 Wilson, Edward Sutton.	

TWENTY-EIGHTH SESSION—(Continued.)

<i>Females.</i>	
Grade B.	
Grade A.	
1578 Boddy, Sophia Louisa.	
Grade C.	
1582 Hardie, Ellen.	
1583 Jeffers, Emma.	
1584 Rogers, Christina.	
Grade A.	
1586 Clark, Anne.	
1587 Davis, Ruth.	
1588 French, Sarah Toms.	

TWENTY-NINTH SESSION—DATED 15TH JUNE, 1863.

<i>Males.</i>		SECOND CLASS—Grade B.—(Cont'd.)	
Grade A.		1670 Taber, Jacob Russell.	
Grade B.		<i>Females.</i>	
Grade C.		Grade A.	
1627 Brown, James Coyle.		1676 Buick, Margaret.	
1628 Groat, Stillman Preston.		1677 Craig, Elizabeth.	
Grade B.		1678 Greenlees, Margaret.	
1629 Hamilton, Alexander.		1679 O'Neill, Margaret.	
1630 Hammond, Joseph.		1680 Reeves, Mary Maria.	
1631 McLennan, Simon.		Grade B.	
Grade C.		1681 Adams, Agnes Maria.	
1632 Ewing, John.		1682 Henning, Amelia.	
1633 Helson, Thomas Henry.		1683 O'Flaherty, Anna Maria.	
1634 Matheson, John Hugh.		1684 Rogers, Jessie.	
1635 Rider, Thomas.		Grade C.	
1636 Ross, John.		1685 Griffin, Ellen Catherine.	
1637 York, Frederick Embry.		1686 James, Lucy.	
Grade A.		1687 Munson, Charlotte.	
1640 Galbraith, Daniel.		1688 McKellar, Catherine.	
1644 Welsh, John.		1689 O'Flaherty, Edith.	
1645 Allison, Andrew.		1690 Vallance, Margaret.	
1646 Banks, Richard.		Grade A.	
1647 Barr, William.		1691 Gillen, Catherine.	
1648 Bell, William.		1694 Lanton, Annie.	
1652 Campbell, Aaron Jesse.		1695 Peden, Jesse Lathrop.	
1653 Faucett, Simon Wesley.		1696 Stevenson, Ruth Bedelia.	
1654 Flynn, Daniel.		Grade B.	
1655 Frampton, John.		1698 Allen, Mary.	
1656 Goldsmith, Perry David.		1700 Dick, Margaret Elizabeth.	
1657 Hannah, William George.		1701 Grabell, L. M. Emmeline.	
Grade B.		1702 Guthrie, Jane.	
1658 Hare, George William.		1703 Harbottle, Charlotte.	
1660 Hicks, David.		1704 Kessack, Elizabeth.	
1662 Holmes, Robert.		1706 Oates, Isabella Augusta.	
1664 McArthur, Alexander.		1710 Wilkinson, Hannah.	
1665 McBrayne, Dugald.		Grade C.	
1667 McLaren, Alex. Lumsden.		1740 Cameron, Thomas.	
1668 Palmer, George Alexander.		1741 Cuthbertson, Edward Greer.	
1669 Rose, Leonard Alfred.		1742 Herrick, Alvan Corson.	
Grade A.		1743 Hodge, George.	
1723 Langdon, Richard Vickery.		1744 Moment, Alfred Harrison.	
Grade B.		1745 Swan, Thomas.	
1724 Alexander, William.		1746 Thompson, Mathew.	
1725 Archibald, Charles.		Grade A.	
1726 Berney, William Henry.		1749 Campbell, Robert A.	
1727 Brown, Miles.		1750 Gibson, James.	
1728 Butler, Richard Charles.		1751 Hall, Asa.	
1729 Elliott, John Charles.		1752 Harcourt, Luke Arthur.	
1730 Girdwood, Alexander.		1753 McDonald, William.	
1731 Hanly, John.		1754 Martin, John.	
1732 Hardie, Robert.		1757 Webb, Joseph Hughes.	
1733 Keirnan, Thomas.		Grade B.	
1734 King, John Sumpter.		1758 Bogart, George Arthur.	
1735 McKay, Andrew.		1759 Brown, Livius.	
1736 Narraway, John Wesley.		1760 Carter, William H. Perry.	
1737 Nichols, Wilnot Mortimer.			
1738 Rose, Leonard Alfred.			
1739 Wark, Alexander.			

THIRTIETH SESSION—DATED 22ND DECEMBER, 1863.

<i>Males.</i>		Grade C.	
Grade A.		1740 Cameron, Thomas.	
Grade B.		1741 Cuthbertson, Edward Greer.	
1723 Langdon, Richard Vickery.		1742 Herrick, Alvan Corson.	
Grade C.		1743 Hodge, George.	
1724 Alexander, William.		1744 Moment, Alfred Harrison.	
1725 Archibald, Charles.		1745 Swan, Thomas.	
1726 Berney, William Henry.		1746 Thompson, Mathew.	
1727 Brown, Miles.		Grade A.	
1728 Butler, Richard Charles.		1749 Campbell, Robert A.	
1729 Elliott, John Charles.		1750 Gibson, James.	
1730 Girdwood, Alexander.		1751 Hall, Asa.	
1731 Hanly, John.		1752 Harcourt, Luke Arthur.	
1732 Hardie, Robert.		1753 McDonald, William.	
1733 Keirnan, Thomas.		1754 Martin, John.	
1734 King, John Sumpter.		1757 Webb, Joseph Hughes.	
1735 McKay, Andrew.		Grade B.	
1736 Narraway, John Wesley.		1758 Bogart, George Arthur.	
1737 Nichols, Wilnot Mortimer.		1759 Brown, Livius.	
1738 Rose, Leonard Alfred.		1760 Carter, William H. Perry.	
1739 Wark, Alexander.			

THIRTIETH SESSION—(Continued.)

SECOND CLASS—Grade B. (Cont'd.)		1792 Williams, Eliza Ann.	
1761 Christie, Elias.		1794 Gillen, Ellen.	
1762 Cochran, Charles.		1795 Hamilton, Sarah Jane.	
1763 Donnelly, James.		Grade A.	
1764 Elliott, George.		Grade B.	
1765 Gerow, Arthur Martin.		1796 Cash, Charlotte.	
1766 Heaslip, Neleon.		1797 Coyne, Annie.	
1767 Lovett, William.		1799 Kahler, Emma Amelia.	
1768 McArthur, Robert Blair.		1800 McCabe, Margaret.	
1769 McFarlane, George.		1801 Muirhead, Maggie.	
1770 McMahan, Michael.		1802 Mullin, Charlotte Anne.	
1771 McTavish, Douglas.		1804 Robins, Ellen Gertrude.	
1772 Monkman, J. G. Lawrence.		1805 Stewart, Annie.	
1773 Peart, William.		1806 Sudborough, Sarah Anne.	
1775 Squire, William.		1807 Wright, Mary Eleanor.	
1776 Wait, Lucien Augustus.		1808 Young, Sarah.	
1777 Williams, William.		Grade B.	
<i>Females.</i>		1809 Atkinson, Mary.	
Grade A.		1813 Capsey, Margaret.	
1786 Clark, Clara Jane.		1814 Cartmell, Martha Julia.	
1787 Clark, Sarah Haley.		1817 Dobie, Isabella McCreath.	
1788 Gibson, Rachael.		1819 Gillen, Margaret Jane.	
Grade B.		1820 Hay, Janet Kendrick.	
Grade C.		1821 Jones, Rebecca.	
1789 Horner, Esther A. Rogers.		1825 Mills, Margaret.	
1790 Irvine, Eliza.		1827 Twoly, Ellen.	
1791 Mackay, Jessie.		1828 Warburton, Lucinda.	
		1829 Welsh, Jane.	

THIRTY-FIRST SESSION—DATED 15TH JUNE, 1864.

<i>Males.</i>		SECOND CLASS—Grade B. (Cont'd.)	
Grade A.		1869 Smith, William Charles.	
Grade B.		1870 Wright, George Catley.	
Grade C.		<i>Females.</i>	
1837 Allan, Absalom Shade.		Grade A.	
1838 Houston, William.		Grade B.	
1839 McCamus, William.		Grade C.	
Grade A.		1879 Bell, Mary Ann.	
Grade B.		Grade C.	
1840 Ellis, John Allen.		1885 Sullivan, Annie.	
1841 Vance, William.		Grade A.	
Grade C.		1886 Barnes, Anne.	
1842 Ellis, John Allen.		1888 Campbell, Mary Ann.	
1843 Allen, John.		1894 MacGregor, Mary.	
1844 Bingham, James William.		Grade B.	
1846 Earl, Barton.		1895 Aiken, Jennie.	
Grade A.		1896 Bales, Anne.	
1848 Arthur, Samuel.		1897 Burwash, Mary.	
1850 Braiden, Richard.		1898 Crawford, Grace.	
1851 Brown, James Burt.		1899 Donohoe, Anne.	
1853 Ellis, Frederick Llewellen.		1900 Elder, Christina Hossie.	
1854 Fraser, John.		1903 Jackson, Ellen.	
1855 Frazer, George James.		1904 Mainprize, Sarah.	
1856 Fry, Menno Simon.		1906 Scott, Eliza Patton.	
1858 McDonald, John James.		1907 Scott, Jane.	
1864 McIntyre, George.		1908 Sidway, Elizabeth.	
1865 McLim, William Andrew.		1910 Trout, Harriet Ann.	
1866 Nicholson, Thomas.			
1867 Rae, Alexander Marshall.			
1868 Simpson, John William.			

THIRTY-SECOND SESSION—DATED 22ND DECEMBER, 1864.

<i>Males.</i>		Grade B.	
Grade A.		1936 Campbell, James.	
Grade B.		1938 Farrington, James.	
1919 Cavanagh, William Herbert.		1940 Hay, Andrew.	
1920 McColl, Hugh.		1941 Jennison, Reuben Robinson.	
Grade C.		1942 Murch, Thomas.	
1921 Ayers, William.		1943 Smith, Thomas.	
1922 Cain, James.		Grade A.	
1923 Chambers, John.		Grade B.	
1924 Haggerty, Hugh.		1945 Gillilan, James.	
1925 Langdon, John.		1946 Harman, Reuben P.	
Grade C.		1948 Masales, George W.	
1927 Metcalf, John Henry.		1949 Morton, Andrew.	
1928 Murphy, John Joseph.		1950 Moulton, Proctor.	
1931 Russell, John Rowe.		1951 Murray, John.	
Grade A.		1952 McCallum, Malcolm.	
1933 Balderson, Thomas.		1953 McCannion, Angus.	
1934 Brown, George.		1954 Robertson, James.	
		1955 Sanderson, Robert.	
		1956 Wilkins, David Francis H.	
		1957 Wilson, Josiah.	
		1958 Wilson, Samuel.	

THIRTY-SECOND SESSION—(Continued.)

<i>Females.</i>	
1985 Lamb, Susannah.	1990 White, Eleanor.
1986 Martin, Elizabeth Margaret.	
1987 McBean, Isabella.	
1889 Sinclair, Janet.	
1967 Duck, Mary Jane.	
1968 Ross, Catherine McCandide,	
Grade B.	
1969 Anker, Mary Anne.	1991 Banan, Jane A.
1970 Cantlon, Elizabeth.	1992 Crawford, Elizabeth.
1972 Legge, Isabella.	1993 Dingman, Margaret Mahala.
1973 O'Brien, Eliza.	1994 Dobbin, Emma W.
	1995 Ellis, Hannah Cassandra.
	1997 Greeve, Ellen.
	1998 Lees, Henrietta.
	1999 Mainprize, Sarah.
	2001 Montgomery, Esther Emily.
	2002 Nixon, Kate.
	2004 Pettinger, Mary.
	2005 Rawson, Elizabeth Anna.
	2006 Reid, Isabella.
	2007 Scobie, Sarah Emily Alex.
	2008 Short, Mary.
	2009 Strickland, Elizabeth.
Grade C.	
1976 Ewan, Janet.	
1977 Harcus, Mary.	
1978 Turner, Maria Jane.	
SECOND CLASS.—Grade A.	
1980 Cusack, Amelia.	
1981 Forster, Mary Telfer.	
1982 Horgan, Mary Rebecca.	
1983 Jennings, Hannah Augusta.	

THIRTY-THIRD SESSION.—DATED 22ND JUNE, 1865.

<i>Males</i>		SECOND CLASS.—Grade B. (Con'd)	
FIRST CLASS.—Grade B.		2055 Wesse, Redford Colborne.	
2020 Maloy, Hiram.		<i>Females.</i>	
2021 Page, Thomas Otway.		FIRST CLASS.—Grade B.	
2022 Spencer, Percival Lawson.		2068 Churcher, Annie.	
Grade C.		Grade C.	
2023 Abbott, John Thomas.		2070 Cone, Julia.	
2024 Callinan, Thomas.		2071 Coyne, Maria Hamilton.	
2025 Crawford, Allan.		2072 McIntosh, Margaret.	
2026 Gregory, Thomas.		2073 Somers, Harriet Christiana.	
2028 Lewis, Richard.		2077 Tytler, Barbara.	
2029 Rutherford, James, [Ap. 63.]		SECOND CLASS.—Grade A.	
2030 Wegg, David Spencer.		2078 Elder, Jane.	
SECOND CLASS.—Grade A.		2082 Marling, Mary Ellen.	
2031 Carley, Abram.		2083 Moffat, Susan Wait.	
2032 Coakley, Henry.		2084 Tier, Ellen.	
2033 Graham, Andrew.		Grade B.	
2035 Ross, Arthur Wellington.		2086 Bullock Mary Cecilia.	
2036 Rutherford, James [Ap. 81.]		2087 Cartmell, Amelia Isabella.	
Grade B.		2088 Drew, Ellen.	
2038 Agnew, James.		2089 Kennedy, Jane.	
2039 Brown, John Thompson.		2091 Laurie, Elizabeth Brown.	
2041 Dawson, Cornelius.		2092 Leslie, Eliza Jane.	
2044 Graham, Simon.		2094 Page, Mary Jane.	
2045 Lowe, Peter.		5095 Perkins, Maria Olivia.	
2046 Martin, John Anthony.		2096 Porter, Margery.	
2048 Osborne, Edward.		2097 Preston, Victoria Elizabeth.	
2049 Risk, William Henry.		2098 Shewan Jennie.	
2052 Swayze, George Albert.			
2053 Switzer, William Haw.			
2054 Titchworth, Ira Cyrus.			

THIRTY-FOURTH SESSION.—DATED 22ND DECEMBER, 1865.

<i>Males.</i>		Grade B.	
FIRST CLASS.—Grade B.		2129 Adams, Richard.	
2111 Jackson, Thomas.		2130 Armstrong, Thos. C. Little.	
2112 McNaughton, Duncan.		2131 Croll, David.	
Grade C.		2133 Gibbard, John.	
2113 Burrows, Frederick.		2134 Gray, Samuel.	
2114 Carscadden, Thomas.		2135 Huggins, John Routledge.	
2116 Foreman, William.		2137 Mark, Kenward.	
2117 McLean, Daniel.		2138 Mundell, John.	
2118 McLean, William Jenkinson.		<i>Females.</i>	
2120 Russell, James.		FIRST CLASS.—Grade A.	
2121 Tillye, William Edward.		2153 Cameron, Annie Isabella.	
2122 Whillans, Robert.		2154 Elliot, Margaret.	
SECOND CLASS.—Grade A.		2155 Gillen, Mary.	
2123 Bredin, Wilson Watson.		Grade B.	
2124 Cooley, Robert.		2156 Lanton, Emilie.	
2126 McFarlane, Archibald.		2157 Spotton, Charlotte Elizabeth.	
2127 Ritchie, David Ferguson.			
2128 Smith, Peter.			

THIRTY-FOURTH SESSION—(Continued.)

Grade C.		2168 Bell, Sarah.	
2161 Gemmell, Jessie.		2171 Couzens, Emily.	
		2172 Foster, Margaret Jane.	
		2173 Forster, Mary.	
SECOND CLASS.—Grade A.		2174 Harris, Augusta Julia.	
2162 Campbell, Mary.		2176 Macniven, Susan.	
2163 Hatton, Emma.		2177 Medley, Emma.	
2164 Kessack, Margaret.		2179 O'Connell, Margaret.	
2165 Laing, Ellen.		2180 Reed, Almeida Cordelia.	
		2181 Reynolds, Mary Ann.	
		2182 Scales, Sophia Eliza.	
		2183 Sefton, Martha.	
Grade B.		2184 Sutherland, Margaret.	
2167 Baldwin, Louise.		2185 Walker, Eliza Allan.	

THIRTY-FIFTH SESSION.—DATED 15TH JUNE, 1866.

<i>Males.</i>		<i>Females.</i>	
FIRST CLASS.—Grade A.		FIRST CLASS.—Grade A.	
2208 Hughes, James.		2245 Dunn, Hannah Olivia.	
2209 Meldrum, Norman William.		2246 Ferguson, Margaret.	
2210 McLean, Peter.		2247 Sutherland, Annie Agnes.	
		2248 Sutherland, Jennie Helena.	
Grade B.		Grade C.	
2212 Goldsmith, Stephen.		2249 Black, Mary Elizabeth.	
		2253 Robinson, Annie.	
Grade C.		SECOND CLASS.—Grade A.	
2213 Moore, Alvin Joshua.		2255 Bentley, Kate.	
2214 Pritchard, John Frederick.		2256 Campbell, Jane A. Jamesina.	
		2260 Nuthall, Phillis.	
SECOND CLASS.—Grade A.		2261 Palmer, Sarah Anne.	
2215 Campbell, William.		2262 Saunders, Annie Maude.	
2218 Mackay, Robert Peter.		2264 White, Hester Ann.	
2222 Palmer, John Henry.		Grade B.	
Grade B.		2266 Bailey, Eliza.	
2223 Barrett, Thomas.		2268 Becket, Elizabeth.	
2224 Barrie, George.		2269 Beckett, Lucy Mary.	
2225 Blatchford, William.		2271 Brookes, Harriet.	
2227 Clendinning, William Scott.		2273 Dygent, Anna Maria.	
2228 Filer, Alexander David.		2275 Flavelle, Minnie.	
2229 Hugill, Joseph.		2276 Gunn, Sarah Sophie.	
2230 Keam, Reuben.		2277 Hamilton, Jessie.	
2232 Luttrell, William.		2278 Harbottle, Mary Ann.	
2233 McCallum, John Sangster.		2279 Harris, Frances Josephine.	
2234 McCormick, Colin.		2284 McIntrie, Annie.	
2235 McKay, Hugh.		2285 McLaughlin, Margaret.	
2236 McNair, Alexander.		2287 Moore, Martha.	
2237 Moir, George.		2289 Payne, Louisa.	
		2291 Ridley, Alexandrina Sophia.	
		2293 Weed, Mary Jane.	

THIRTY-SIXTH SESSION.—DATED 22ND DECEMBER, 1866.

<i>Males.</i>		2312 Gage, William James.	
Honour First Class Certificate.*		2313 Johnston, John.	
2307 Moran, John.		2314 Reddit, Thomas Henry.	
		2315 Wright, Aaron Abel.	
FIRST CLASS.—Grade A.		Grade C.	
2308 Clarkson, Charles.		2316 McFaul, John Henry.	
2309 Donnelly, Joseph Henry.		2317 McGill, Anthony.	
2310 May, Charles Henry.		2318 McInnis, Alexander.	
		2319 Rankin, John Brown.	
Grade B.		SECOND CLASS.—Grade A.	
2311 Campbell, James.		2320 Beattie, William.	

*QUALIFICATIONS FOR HONOUR FIRST CLASS PROVINCIAL CERTIFICATES.

- I. Each candidate to have held a First Class Grade A Provincial Certificate for one year.
- II. To give evidence of having been a successful teacher.
- III. To stand an examination in the following subjects in addition to those necessary for an Ordinary First Class Certificate, viz.:
 1. English History and Literature (Collier).
 2. Canadian History and Geography (Hodgins').
 3. Outlines of Ancient and Modern History and Geography.
 4. Latin Grammar (Harkness) and Books IV., V., and VI., of Caesar's Commentaries.
 5. Outlines of Geology (Lyell & Ohapman) and Astronomy (Moseley).
 6. Science of Teaching, including a knowledge of the leading principles of Mental and Moral Philosophy (Easy lessons on reasoning), School Organization, Management, &c.
 7. Algebra—General Theory of Equations, Imaginary Quantities (Sangster & Todhunter).
 8. Euclid—Books XI. and XII.
 9. Trigonometry as far as solution of Plane Triangles (Colenso).
 10. Inorganic Chemistry (Sangster's Inorganic; Brand and Taylor for Organic).
 11. The Principles of Book-keeping, Music, and Drawing.

THIRTY-SIXTH SESSION—(Continued.)

SECOND CLASS—Grade A.—(Cont'd.)

2321 Ebbels, Walter Dennis.
2322 Eccles, Daniel.
2323 Kennedy, Neil.
2324 McLeann, James.
2325 Slavlin, Edward.
2326 Wellwood, Nesbitt John.

Grade B.

2327 Carlaw, Davidson.
2328 Costin, William.
2329 Hendry, Andrew.
2330 Herner, Samuel Shantz.
2331 Milne, Walter Baird.
2332 McDiarmaid, John.
2333 McKay, William.

Females.

FIRST CLASS—Grade A.

2343 Couzens, Emily.

Grade B.

2344 Jones, Anna Elizabeth.
2345 Kessack, Margaret.
2346 Meldrum, Margaret Jane.
2348 Turnbull, Sarah Annie.

THIRTY-SEVENTH SESSION—DATED 15TH JUNE, 1867.

Males.

FIRST CLASS—Grade A.

2391 Douglass, William Alexander.

Grade B.

2395 Britton, William.

SECOND CLASS—Grade A.

2398 Henderson, Robert.
2399 Leslie, Alexander.
2401 McFarland, Robert.

Grade B.

2403 Edmison, Ralph Hazlop.
2404 Kellogg, Charles Palmer.
2405 Pollock, James Edward.
2406 Rothwell, Peter Duilligas.
2407 Sileox, John.
2408 Stewart, Elihu.

Females.

FIRST CLASS—Grade A.

2418 McCausland, Caroline Elizabeth

Grade B.

2414 Brown, Margaret.

Grade C.

2418 Hatton, Sarah Adelaide.
2420 Marett, Sabina Hawkins.

THIRTY-EIGHTH SESSION—DATED 22ND DECEMBER, 1867.

Males.

FIRST CLASS—Grade A.

2466 Davey, Peter Nicholas.
2467 Fullerton, James.

Grade B.

2468 Durham, William.

Grade C.

2469 Atkinson, John Sangster.
2470 Fraser, William.
2471 Linton, John.
2472 Robertson, Duncan.
2473 Rannie, William.
2474 Schmidt, George.
2475 Tremser, Thomas.

SECOND CLASS—Grade A.

2476 Bonnar, Horatio James.

Grade C.

2349 Bennetto, Susan Elizabeth.
2350 Fairgrieve, Agnes.
2351 McDonald, Isabella.
2352 Somerville, Agnes.
2353 Sparling, Mary Jane.
2355 Young, Mary.

SECOND CLASS—Grade A.

2356 Butler, Harriet Jessie Edith.
2357 Drury, Martha Jane.
2361 Reeves, Ellen Margaret.
2362 Scarlett, Mary Elizabeth.

Grade B.

2365 Boyce, Martha Jane.
2367 Clark, Jane.
2369 Forsyth, Annie Dossin.
2370 Hurlburt, Maria.
2371 Kenny, Christina.
2374 McLeod, Mary.
2375 Patterson, Clara Amelia.
2377 Riddell, Elizabeth.
2378 Robbins, Clara.
2380 Sylvester, Emily.
2381 West, Eliza Jane.
2382 Wilson, Jane.

SECOND CLASS—Grade A.

2423 Baxter, Louisa.

2424 Comfort, Sara.

2425 McGeorge, Mary.

2427 Mearns, Isabella.

2428 Moorcraft, Sarah Esther.

Grade B.

2434 Cameron, Jane.
2435 Dorland, Lydia Catherine.
2437 Howe, Francis Esther.
2438 Keam, Mary Roberts.
2439 Lawrence, Fanny Helena.
2440 McCrea, Mary Ann.
2443 Nesbitt, Agnes.
2444 Preston, Elizabeth Jane.
2445 Prior, Joanna Amelia.
2447 Rogers, Agnes.
2448 Smith, Charlotte.
2449 Thompson, Mary Jane.
2451 Woodside, Jane.
2452 Wright, Mary Ann.

Grade C.

[Expire 15th June, 1868.]

2454 Clark, Alvina.
2455 Coyne, Margaret Jane.
2459 Guillet, Mary Ann.
2460 Harris, Elizabeth.
2462 Mills, Jane.
2463 Moore, Sarah.
2464 Page, Minnie Emilie.

Grade B.

2482 Boyle, William S.
2483 Harris, Benjamin Wesley
2484 Fraser, Donald Blair.
2485 Fulton, James.
2486 Hogarth, Thomas.
2487 Kirk, William.
2488 Lean, John.
2489 McAndrew, James.
2490 Smith, Edward Saunders.
2491 Stahlschmidt, William.
2492 Walker, James Taylor.

THIRTY-EIGHTH SESSION—(Continued.)

Grade C.

[Expire 22nd December, 1868.]

2493 East, Cornelius.
2494 Jessop, Elisha.
2495 Jones, James Robert.
2496 McEwen, John.
2497 McFarlane, Peter Alexander.
2498 O'Brien, William.
2499 Scallion, James William.

Females.

FIRST CLASS—Grade A.

2500 Mathews, Agnes Olivia.
2501 McMahon, Catherine.
2502 Paterson, Mary Theresa.
2503 Scott, Margaret Taylor.
2504 Worth, Mary Anne.

Grade B.

2505 Lemon, Kate.
2506 Sutherland, Margaret.

Grade C.

2507 Hepburne, Rhoda.
2508 Jones, Louisa Harriet.
2509 MacDonald, Margaret.
2510 McLaughlin, Elizabeth Anne.
2511 Riddell, Mary Anne.
2512 Tuttle, Alice Mary.
2513 Wood, Henrietta.

SECOND CLASS—Grade A.

2514 Aird, Margaret.
2515 Andrews, Abigail Wilkinson.
2516 Armstrong, Elizabeth.
2517 Beattie, Mary.

2518 Corrigan, Augusta Margaret.
2519 Dowswell, Mary Jane.
2520 Duffia, Mary Charlotte Jane.
2521 Jones, Eleanor Josephine.
2522 Lowrie, Eliza Jane.
2522 McEachren, Charlotte Emma.
2524 Ramsay, Mary Ann.
2525 Robertson, Margaret Gordon.

Grade B.

2526 Ableson, Huldah Ann.
2527 Bell, Emma Elizabeth.
2528 Calder, Elizabeth.
2529 Dcwsell, Elizabeth.
2530 Ellis, Louisa Josephine.
2531 Fletcher Margaret.
2532 Fraser, Margaret.
2533 Gibson, Margaret Agnes.
2534 Harney, Ellen Nora.
2535 Moore, Isabella.
2536 Morton, Hester Amelia.
2537 McDonald, Annie Jane.
2538 Sharpe, Jennie Anna.
2539 Simpson, Mary.
2540 Thompson, Charlotte Emily.
2541 Walsh, Margaret Elizabeth.

Grade C.

[Expire 22nd December, 1868.]

2542 Fuller, Henrietta.
2543 Germain, Mary Eleanor.
2544 Schofield, Amelia Monro.

Addition to List of 37th Session.

FIRST CLASS—Grade C.

2545 Brown, Sophia Georgiana.

The foregoing is a complete list of all Provincial Certificates for Ontario which have not been cancelled or suspended by law. The list contains the names of those whose certificates have expired by death, as the department does not receive information on that point.

Certified

ALEXANDER MARLING,
Registrar.

EDUCATION OFFICE,
Toronto, January, 1868.

IV. Papers on Meteorology, &c.

I. THE SUN'S ATMOSPHERE.

In a lecture on spectrum analysis, delivered before the Royal Institution of Great Britain, Dr. W. A. Miller said:—

"The phenomenon to which I am going to direct your attention is only visible on those rare occasions when the disc of the sun is obscured by the passage of the moon between us and its body. In those cases and under suitable conditions, we have an opportunity of ascertaining that the sun is surrounded by a vast atmosphere, which is not in that intensely glowing and incandescent condition which the surface that we usually see is. I have here a photograph which represents an observation made by Dr. De La Rue in July, 1860. This indicates the appearance which is seen when the whole disc of the sun, which is visible under ordinary circumstances, is entirely eclipsed by the moon. You will notice that round the dark body of the moon we have a remarkable halo of light, and that this halo is at certain points much more brilliant than at others,—that in point of fact, there are points thrown up in the atmosphere.

"Some of these clouds have been seen detached from each other. It is estimated that the height at which these clouds occur is in some cases at least 72,000 miles from the surface of the sun, so that around the sun there is a vast atmosphere invisible under ordinary circumstances, into which visible atmosphere are projected what you see here, and what have been called red flames, clouds probably of incandescent matter. In this photograph the solar atmosphere is all of one uniform tint, but as actually seen, its projections, instead of being white, are of a rich red color, and possesses considerable photographic power. Thus, if the atmosphere is favorable, opportunity will be given to persons properly prepared for making observations upon these flames by means of the spectroscope, and thus, probably, of ascertaining what the constituents are."

2. ABSTRACT OF MONTHLY METEOROLOGICAL RESULTS, compiled from the Returns of the daily observations at ten Grammar School Stations for NOVEMBER, 1867.

OBSERVERS.—Barrie—Rev. W. F. Checkley, B.A.; Belleville—A. Burdon, Esq.; Cornwall—W. Taylor Briggs, Esq., B.A.; Goderich—John Haldan, Jrg Esq.; Hamilton—A. Macallum, Esq., M.A.; Pembroke—Alfred McClatchie, Esq., B.A.; Peterborough—Ivan O'Beirne, Esq.; Simcoe—Rev. J. G. Mulholland, M.A.; Stratford—C. J. Macgregor, Esq., M.A.; Windsor—A. McSween, Esq., M.A.

Table with columns: STATION, North Latitude, West Longitude, ELEVATION, Barometer at temperature of 32° Fahrenheit, MONTHLY MEANS (7 A.M., 1 P.M., 9 P.M., MEAN), HIGHEST, LOWEST, RANGE, MONTHLY MEANS (7 A.M., 1 P.M., 9 P.M., M'N), MEAN MAXIMUM, MEAN MINIMUM, DAILY RANGE (Greatest, Least, Date), HIGH-EST (Reading, Date), LOWEST (Reading, Date), MONTHLY RANGE, WARM-EST DAY (Mean Temp, Date), COLD-EST DAY (Mean Temp, Date), Tension of Vapour (7 A.M., 1 P.M., 9 P.M., MEAN).

* 48 hours (Sunday), 39° 3, 5th.

g On St. Lawrence. n On Lake Simcoe. o On Lake Ontario (ou Bay of Quinte). p On Lake Huron. q On Lake Ontario. r On the Ottawa River. s Close to Lake Erie. t On the Detroit River. u Inland Towns.

Table with columns: STATION, Humidity of Air (7 A.M., 1 P.M., 9 P.M., MEAN), WINDS, SURFACE CURRENT, MOTION OF CLOUDS, ESTIMATED VELOCITY OF WIND, MONTHLY MEANS MONTHLY MEANS, RAIN (No. Rainy Days, Duration in hrs, Depth in inches), SNOW (No. Snowy Days, Duration in hrs, Depth in inches), Total Depth of Rain, A U R O R A S (Class I, II, III, IV, V, VI, VII, VIII, IX, X, XI, XII, XIII, XIV, XV, XVI, XVII, XVIII, XIX, XX, XXI, XXII, XXIII, XXIV, XXV, XXVI, XXVII, XXVIII, XXIX, XXX), WHEN OBSERVED.

Velocity is estimated, 0 denoting calm or light air; 10 denoting very heavy hurricane. c 10 denotes that the sky is covered with clouds; 0 denotes that the sky is quite clear of clouds. d Where the clouds have contrary motions, the higher current is entered here.

B E M A R K S .

Barrie.—Blew very heavily from NW on 1st and 2nd at noon, changed during night to SE. Very violent and gusty all Sunday 3rd, with much rain—quite a gale SE on Sunday night with hail and slight snow, first of season. Hail on 4th. Heavy fog all 23rd, and very heavy on 23rd. Fog also on 24th, 25th. Snow on 6th, 16th, 18th, 19th, 29th, 30th. Rain on 5th. BELLEVILLE.—Strong gales from noon on 1st to 3 o'clock p.m. on 2nd, particularly between 10 a.m. and 1 p.m. of 2nd; wind S on 1st, and SW and NW on 2nd. Strong gales on night of 3rd and during the greater part of 4th and 5th. From 5th to 8th temperature below freezing point every night, succeeded by milder weather. A sudden change occurred on 29th, temperature falling from 42° to 1 to 4° 3. CORNWALL.—On 4th at 1 p.m. surface current N, 5; mimi observed moving to SW rapidly, and higher cirro-cumuli slowly to E. Fog on

25th. Snow on 15th, 16th, 19th, 20th, 27th. Rain on 3rd, 5th, 12th, 14th, 22nd, 23rd, 24th, 25th, 26th, 29th. Corrected results for OCTOBER are transmitted by the observer, which will be given next month.

GOBERICH.—On 4th, storm of wind; rainbow NE. Indian Summer haze on 20th, 21st, 22nd, 23rd. Snow on 11th, 12th, 29th. Rain on 3rd, 19th, 26th, 28th, 29th. Navigation still open at close of the month—weather unusually good.

HAMILTON.—On 3rd at night and following morning the wind in gales, the highest during the year, marked 8. Weather during month very fine, drought still continued. The real Indian summer began on 19th and continued till evening of 29th, when the change was sudden and extreme; it froze hard that night, some snow fell and at once the rigors of winter set in. The mean temperature of the 29th was 38° 5, and of 30th 16° 5; at same time barometer rose from 29.208 to 29.604. 13th, watched for meteoric shower: till midnight the sky was overcast with cumuli, and a few of them flitted across after that hour; appearance of constellation of Leo carefully observed: at 1.55 a.m. (14th) two meteors fell towards N, at 2 a.m., one towards E; at 2.2 two fell SE; at 2.11 one E; at 2.15 one NE; at 2.18 one NE; at 2.22 one NE; at 2.35 one very bright, rocket-like, NE; at 2.36 one NE very near H; at 3.10 one NW, &c., &c.; at 4 a.m. eight fell at once, and at 4.15 eight more; the shower continued thus till 5 a.m. when the last observed fell. The observer remarks that while all the meteors seen at this station made their appearance beyond the limits usually assigned to the constellation Leo, all seemed to start from a common centre. Storms of wind 1st, 2nd, 5th, 8th, 12th, 16th, 25th, 29th, 30th. Fogs 8th, 25th. Snow on 4th, 6th, 17th, 30th. Rain 3rd, 4th, 8th, 9th, 29th.

PEMBROKE.—On 2nd, heavy storm of wind. 5th, lightning in evening. 22nd, at night, vivid lightning with rain and heavy thunder. 29th, at night, fearful storm of wind. Wind storms also on 2nd, 4th, 5th, 13th, 18th, 26th, 30th. Fogs on 22nd, 23rd, 24th, 25th. Snow on 3rd, 5th, 15th, 16th, 17th, 20th, 26th, 29th, 30th. Rain on 1st, 2nd, 3rd, 4th, 9th, 21st, 22nd, 23rd, 24th, 27th. Steamboat's last trip on lake on 30th. Water unusually scarce through the country, being very low in streams and wells. Sleighting not very good, but passable during latter part of the month.

PETERBOROUGH.—On 5th, from 7.25 p.m. till 8.50 p.m. occasional flurries of snow with very high winds, force 8; at 7.20 and 8.45 p.m. bright flashes of silent lightning at SE from heavy clouds which had passed along to the southward. 13th and 14th, sky overcast both nights, so that no observation could be made as to predicted meteoric shower. 14th, blew heavily during afternoon, beginning at 1 p.m. 19th, many of the large lakes frozen over. 22nd and 23rd, Indian Summer. Storms of wind 1st, 2nd, 4th, 5th, 14th, 29th. Fogs on 22nd, 23rd, 25th. Snow on 4th, 5th, 6th, 15th, 16th, 20th, 29th. Rain on 3rd, 4th, 9th, 23rd, 24th, 25th, 29th. Great scarcity of water all over the country; wells generally dry, owing to the failure of ordinary fall rains. First half of month unusually mild; the whole month unusually cloudy.

SIMCOE.—On 3rd, very high wind from SW at night, doing some damage to fences, &c. Night of 13th and morning of 14th, the cloudiness of the sky rendered a good observation of meteors impossible, but from 2 a.m. till 2.30 twenty-six were seen, starting from a point in the constellation Leo and taking a north-westerly direction, disappearing at a point about 30° from the NW horizon; they all had apparently the same point of departure, took the same direction, and disappeared at the same, or nearly the same spot; three or four were very brilliant, and one especially illuminated the ground under it, making a bright yellow path,—this seemed much lower than the others; at 2.30 the sky became clouded and no more were seen. Snow on 4th, 6th, 12th, 14th, 16th. Rain on 8th, 24th, 25th, 26th, 27th, 28th, 29th. Weather this month very beautiful, and Indian Summer strongly marked. A number of autumn flowers in bloom in the gardens till nearly the end of the month; *leontodon* quite plentiful up to the 25th. Extremely dry; many farmers in some of the townships have to drive their stock three and four miles to water; the marshes dry at a season when they are ordinarily full.

STRATFORD.—3rd, lightning thunder and rain. 4th, snow,—first of season. 13th and 14th, meteoric shower not visible at this station on account of the cloudy state of the sky. 18th, mill pond frozen, first time this season; free from ice again on 24th. Indian Summer 20th, 21st, 22nd, 23rd, 24th, 29th, storm of wind and snow began at 2.15 p.m. and continued till 6 p.m. of 30th. Storms of wind also on 1st, 2nd, 3rd, 8th, 10th, 15th, 16th. Fogs on 21st, 22nd, 23rd, 24th. Snow on 4th, 5th, 6th, 11th, 12th, 17th, 18th, 29th, 30th. Rain on 3rd, 9th, 22nd, 24th, 25th, 29th.

WINDSOR.—On 3rd, at night, severest wind storm of the month; wind reached a velocity of 8 or 9; it fell towards morning to 2, but blew in occasional gusts on 4th, and rose again on 5th, to 6th and 7th. On 4th, at 10 p.m. meteor fell from Z to N; and on 9th at 8 p.m. from Z to W. 6th, lunar halo about 8 p.m. 10th, larkspur, mignonette, verbenas, and a number of other flowers still in bloom in open ground. 13th, prismatic lunar halo. The observer watched for the meteoric shower, but the sky was very unfavourable and no meteors were seen till about 4 a.m. (14th) when about sixty were observed during one hour: at Ann Arbour, about 40 miles distant, some thousands were observed during the same space of time. Storms of wind on 1st, 5th, 8th, 9th, 14th, 15th, 16th, 25th. Fogs on 21st, 22nd, 23rd. Snow on 30th. Rain on 3rd, 8th, 24th, 25th, 27th, 29th. Month remarkably fine and dry; somewhat windy, but on the whole very pleasant.

ST. JOHN, N. B.—Further reports have been received from our correspondent at this point, of which an abstract will be published in our next number.

MAGNETIC OBSERVATORY, TORONTO, 21st Jan., 1868.

(To the Editor of the Ontario Journal of Education.)

SIR,—In the Number for December, 1867, of your Journal, I notice an article extracted from the Toronto *Daily Telegraph*, relative to the meteors of November 14.

With reference to the extract I wish to remark, that although founded on a notice sent by me to some of the city papers, it contains statements made without my knowledge or concurrence, and that I neither expressed nor entertained the opinions which it attributed to me relative to the probability of the continuance of the display on the following night.

I am, Sir, Your obedient servant,
G. T. KINGSTON.

3. SHOOTING STARS AT HAMILTON.

At the Meteorological Station, Hamilton, Mr. Macallum was on the look out. The night was fine though cloudy, but, it was not until fifty-five minutes past one o'clock on Thursday Morning that two meteors of considerable size and brilliancy were observed to fall towards the northern horizon. These were naturally regarded by the patient observer as the advanced guard of the meteoric army, and he waited anxiously for some signs of the approach of the main body. At two o'clock one fell in the east, at two minutes past 2 two fell in the southeast; at eleven minutes past 2 one fell to the east; at a quarter past 2 one fell to the northeast; at eighteen minutes past 2 one fell to the northeast; at twenty-two minutes past 2 one fell in the same direction, and one again at thirty-five minutes past two. This one was exceedingly bright with a long train; it finally exploded in a shower of fire not unlike a rocket. At thirty-six minutes past 2 one fell to the northeast near the horizon. There was then a cessation and no more meteors were seen until ten minutes past three, when one fell in the northwest. At exactly four o'clock eight rockets of great brilliancy and beauty fell at the same moment, and in a quarter of an hour afterwards eight more fell. In all 125 shooting stars were seen by the observer at this Meteorological Station.

This was comparatively a very meagre show. There is a wide difference between 125 stars within three hours, and 400 per minute, which was about the number that fell in the year 1833. Still when the cloudy condition of the atmosphere is taken into account, even this small display probably indicates that astronomers were not far out of the way in their predictions, the outer limits of the meteoric group having most likely been entered by the earth early on the morning of the 14th, the spot where they congregate most thickly having in all likelihood been passed in the daytime yesterday.

In front of the group of meteors is a large comet, which in the month of January, 1866, crossed that point of space which the earth reaches on the 14th of each November. The swarm of meteors follows the comet as bees follow their queen. The meteoric stream is 40,000 miles in thickness, and travels at the respectable rate of 1,600 miles per minute. There does not appear much reason to fear any danger from the comet at present, as although the exact length of the meteoric train is not known, it is computed by astronomers that we are at least 600 millions of miles from the comet, although a few millions of miles nearer than we were in 1833.

The most generally received opinion as to the nature of shooting stars is, that there are zones or clusters of such bodies travelling round the sun in orbits, which occasionally intersect the earth's path. When, in the earth's course round the sun, it encounters any of the bodies forming such clusters, they are ignited by friction with the upper layers of the earth's atmosphere, and become visible as shooting stars or meteors, or may occasionally fall as aerolites. Aerolites generally are about the size of a man's fist, but occasionally, they have been found much larger. In the British Museum there is one weighing not less than 3½ tons; and Marshal Bazaine has taken one from Mexico to France which weighs three-quarters of a ton. The largest meteorite known lies on the plain of Tucuman in South America, and is estimated at 14 or 15 tons weight, and is from seven to eight feet in length. The Chinese give the most ancient records of stone-falls, their accounts of shooting-stars extending to 687 B. C. According to a mongolian tradition, a black, rocky mass, 40 feet high, fell from heaven upon a plain in Western China. The falling of stones and mineral masses from the sky was not believed without question, until 1803, a fiery globe was seen to burst into fragments nearly over the town of L'Argyle, in Normandy, thousands of stones being scattered over an elliptical area seven or eight miles long and about four miles broad; the stones were hot and smoking, and the heaviest weighed about 17½ pounds.

The following account of the great shower of stars in 1833 is given by Professor Loomis. He states that the number of stars visible at a single station could not have been less than 200,000, and goes on to say:

The sky was wonderfully clear, and every star in it, and more multitudes of stars than men ever beheld, seemed plunging down upon the earth. They fell "thick as flakes in the early snows of December," corruscating, gleaming, glowing, exploding, and leaving in their wakes long and slowly fading tracks of light. More than a thousand meteors per minute might have been counted. Some witnesses in different localities have described many of them as "passing horizontally and obliquely through the heavens, at times undulating like fiery serpents," and at other times clearing the vault like blazing arrows. The roofs and streets of cities and towns were illumined as by a hundred moons. Fields, and country roads, and the depths of forests were steeped in shimmering radiance. Mountain sides shone and sparkled so that it appeared, in some rugged regions, that they were inundated with hosts of leaping waterfalls.

"People could read their bibles by the beams of that awful exhalation." Over Niagara Falls were the greatest number of meteors ever seen, one, "a luminous body of irregular form, remained for some time near the zenith, emitting streams of light." Still larger bodies, like fire balls, described in the course of a few seconds, an area of thirty or forty degrees. Their trains, usually white, occasionally discovered all the glories of the prism. These balls burst into small clouds of vapour; but several of them were discernible for a full hour. One was seen in North Carolina—and the same or another, in Connecticut—"which was as big as the full moon at the horizon.—*Hamilton Spectator.*

V. Educational Intelligence.

Calendar for the Year 1868.

1868.	SUNDAY.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.	1868.	SUNDAY.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
JANUARY (31 days).	5	6	7	8	9	10	11	JULY (31 days).	5	6	7	8	9	10	11
FEBRUARY (29 days).	2	3	4	5	6	7	8	AUGUST (31 days).	2	3	4	5	6	7	8
MARCH (31 days).	1	2	3	4	5	6	7	SEPTEMBER (30 days).	6	7	8	9	10	11	12
APRIL (30 days).	5	6	7	8	9	10	11	OCTOBER (31 days).	4	5	6	7	8	9	10
MAY (31 days).	3	4	5	6	7	8	9	NOVEMBER (30 days).	1	2	3	4	5	6	7
JUNE (30 days).	7	8	9	10	11	12	13	DECEMBER (31 days).	6	7	8	9	10	11	12

effecting various necessary reforms for the promotion of education which have not hitherto been reached by the Provincial Teachers' Association. The first question on the programme for consideration was then taken up, namely, "the desirability of a uniform course of classical reading for admission to the universities and learned societies of Ontario." Several gentlemen pointed out the necessity of a uniform course of classical reading for admission to the universities. The constitution proposed, recommended that the association should be entitled "The Grammar School Masters' Association;" and that said association should meet annually in Toronto on the first Tuesday in August, commencing at 9 a.m. The constitution provides that head masters only shall be admitted as members of the association. The association has for its objects the promotion of the higher education by Grammar Schools and co-operation with other similar institutions for the purpose of promoting the cause of education generally. A committee was appointed to report upon the question of providing a suitable and inexpensive series of grammar school text books, to report at next meeting of the association. The question of the relation of Upper Canada College to the other Grammar Schools of Ontario was then taken up for discussion. Mr. Hunter said that he rose with some hesitancy to speak on the subject, as it might have the appearance of jealousy on the part of the Grammar School teachers. He then pointed out that that institution, although properly a grammar school, was partially and very liberally endowed, and that there was a system of offering scholarships in it which operated very injuriously toward the grammar schools. The scholarships which were previously intended for the support of poor boys from the grammar schools instead of for the benefit of advanced pupils in Upper Canada College. All he wanted, however, was to have Upper Canada College opened to the county grammar school inspector; then the public would have an opportunity of finding out exactly what the college was doing. He also pointed out that in consequence of the principal being a member of the senate of the university, he was in a position to learn a long time in advance of any change being contemplated in the curriculum, and consequently had frequently had the pupils in Upper Canada College two and three months in training for the approaching matriculation examination at the university before the county masters had been made acquainted with the change in the curriculum. This, he contended, was unfair, and in justice to the other schools should not be permitted; and he had no doubt that some of the members would be rather surprised when he told them that no less than sixty-six thousand acres of land had been set apart for the benefit of Upper Canada College, yielding a revenue of about \$30,000 a year. He trusted that something should be done to have the abuses complained of remedied, in order that the county grammar schools should no longer be deprived of their rights by Upper Canada College. The matter, he contended, should be laid before parliament. Several other members spoke in the same strain. Mr. Woods, of Kingston, who had formerly been a teacher in Upper Canada College, explained, at considerable length, that the Upper Canada College had been unjustly pampered at the expense of the grammar schools throughout the country, and he urged upon the meeting the necessity of steps being taken to have the facts of the case laid before parliament at an early day, in order that this institution should be placed on the same footing with grammar schools throughout the country. Mr. Buchan said that in fact the revenue that Upper Canada College was receiving was no less than four times more per pupil than it would be entitled to if the institution were opened to the grammar school inspector. The committee on by-laws submitted a code, together with rules of order, which, on motion, was adopted, with certain amendments. A notice of motion was given, that, at the next annual meeting, the constitution be so amended that classical, mathematical, and English masters be admitted to membership. The Committee appointed to draft a resolution respecting the connexion between U. C. College and the other grammar schools of Ontario, submitted the following resolution which was adopted:—*Resolved*,—"That a committee, consisting of Messrs. Hunter, Buchan, and Woods, be appointed to draw up a report on the relationship of Upper Canada College to the Grammar Schools of Ontario, and the influence it is exerting on them, and to submit it to this association at its meeting in August. Mr. Silas Minor, B.A., moved, seconded by Mr. Turnbull,—*That a summary of the detailed report on the relationship of U. C. College to the other Grammar Schools of Ontario, be drawn up by the committee and sent to each member of the association in a printed form.*"—*Carried.* The following gentlemen were then duly elected officers:—*Rev. Dr. Wickson, Head Master Toronto Grammar School, President; Wm. Tassie, M.A., Head Master Grammar*

GRAMMAR SCHOOL TEACHERS' ASSOCIATION.—A meeting of head masters of the County Grammar Schools was held in the Toronto Grammar School on the 3rd inst., for the purpose of commending the propriety of forming an association, as well as of discerning other matters in the interests of education generally. The meeting was organized by Rev. Dr. Wickson taking the chair, and Mr. J. H. Hunter being appointed secretary. Mr. Buchan, of Hamilton, explained the objects of the meeting, namely, to form an association for the purpose of

School, Galt, Vice-President; J. H. Hunter, M.A., Dundas, Secretary; J. M. Buchan, B.A., Head Master Grammar School, Hamilton, Treasurer. *Councillors*—William McCabe, LL.B., Head Master United Grammar and Commercial School, Oshawa, Samuel Woods, M.A., Head Master Grammar School, Kingston, Thomas Kirkland, Head Master United Grammar and Commercial School, Whitby. Mr. Buchan then moved, seconded by Mr. James Hodgson, Head Master Grammar School, Weston, and resolved—"That the question respecting the desirability of a uniform course of classical reading for admission to the Universities and Learned Societies of Ontario, be referred to the executive committee, to report thereon at the annual meeting in August next." The association was then adjourned until August, 3rd, 1868, then to meet at 9 a.m.—*Leader*.

— **BOARD OF DIRECTORS OF THE ONTARIO TEACHERS' ASSOCIATION.**—A meeting of the Board of Directors of this Association, held in Toronto this month, for the purpose of arranging a programme of proceedings for the eighth annual Convention, to be held in this city on Tuesday, 4th of August, 1868. It was decided by the Board to lay before the annual meeting, for its consideration, the following topics: 1st. Is it desirable that prizes be given to the pupils in our schools, and if so, what is the best method of awarding them? 2d. The importance of securing the attention of pupils in order to successful teaching? 3d. Are any changes desirable in the examination and admission of candidates to the profession of teaching, so as to raise its status? 4th. What steps can be taken to remedy the irregular attendance of pupils in our Common Schools?

— **MEETING IN AID OF THE BLIND.**—A public meeting was held in Toronto recently, for the purpose of hearing addresses from Mr. Canton, a young man who was born blind, and several other gentlemen who have been making an effort to get an institution established for the education of the blind of Ontario. Mr. Morphy was requested to take the chair. Mr. Canton then delivered a brief address, in which he pointed out the necessity which existed for the establishment of an institution for the blind. Mr. McGann also addressed the meeting. He stated that there were 800 deaf mutes in Ontario, and 600 blind persons. Rev. Dr. Jennings, Rev. Mr. Marling, Rev. Mr. Stephenson, and Rev. Mr. Manly, also addressed the meeting in support of the object in view. They were all in favor of having the matter taken up by the Government. Mr. J. G. Hodgins then briefly addressed the meeting, and stated that Dr. Ryerson, who had been instructed by the late Government of Canada to inquire into condition of the blind in Europe and in the United States, was preparing his report on the subject, and there was no doubt the matter would be taken up by the Legislature of Ontario, at its first session. Dr. Roseburgh submitted a draft of a petition to the legislature, urging the establishment of an institution for the education of the blind. It was adopted, and the chairman instructed to sign it on behalf of the meeting. The meeting then separated.—*Leader*.

LONDON COLLEGIATE INSTITUTE.—The Christmas term at this Institution was closed by an entertainment given by the masters and boys to the parents of the boys, and the citizens of London. Between four and five hundred persons assembled in the Racket Court, about seven o'clock. The entertainment consisted of music, singing and recitations, which appeared to have been highly appreciated, judging from the applause with which the various pieces were greeted. At the conclusion of the proceedings, in the Racket Court, the guests adjourned to the spacious Dining Hall, where an elegant supper had been provided. Here speeches were made by the Very Rev. Dean Hellmuth, Archdeacon Brough, and Sheriff Thomas, of Hamilton. The company dispersed about eleven o'clock, highly delighted with the entertainment.

— **VICTORIA COLLEGE.**—The Memorial to the Honorable, the Legislative Assembly of Ontario of the Board of the University of Victoria College respectfully sheweth as follows:

1. This institution was the first academy of education established in Upper Canada by voluntary contributions, and was the first institution incorporated by the Canadian Parliament with university powers, and the first to exercise those powers in behalf of students who had honorably completed their prescribed course of university studies.

2. The heavy debt incurred in erecting and enlarging the buildings of Victoria College, and which, when the Parliamentary aid granted was less than at present, had accumulated, through a series of years, to upwards of forty thousand dollars, has been extinguished by the great and liberal exertions of the supporters and friends of the college; but its current expenses could never be defrayed without a large endowment or considerable annual aid from the Legislature.

3. The authorities of Victoria College concurred in the three-fold object of the Provincial Act of 1853. (1.) The creation of one university for prescribing a curriculum, examining candidates, and conferring degrees in Arts, Law, and Medicine. (2.) The establishment of an elevated curriculum of university education conformable to that of the London University in England. (3.) The association of the several colleges already established, or which might be established in Upper Canada, with the Provincial University, the same as various colleges of different denominations in Great Britain are affiliated to the London University—placed on the same footing in regard to aid from the State, the composition of the Senate, and the appointment of Examiners. But not one of these objects having been carried into effect by those who had the power to do so; a large portion of the capital, besides the interest, of the public university endowment having been spent in a single building, we were compelled to fall back upon the provisions of our own university charter and do the best we could for the educational interests of the country.

4. The authorities of Victoria College have even proposed that the non-denominational college should receive twice the annual public aid—besides the erection of its buildings—of any other college, while doing precisely the same work; but the proposal has not been entertained. We are still willing to act upon these great principles of national patriotism, and of equal justice to all parties and colleges according to their works, as judged by a common standard and a government inspection.

5. We assume that it is as much the duty of the State to provide for the higher as for the elementary education of the country, and that the advanced civilization of a country depends quite as much upon its superior as upon its primary education. This principle has been long recognized by the Canadian Legislature in the aid granted to Colleges, as well as by landed endowments intended for Collegiate education. In the day school education, whether of the common or grammar school, it is the province of Municipalities to co-operate with the State for the general elementary education of youth; but in regard to colleges, as the best experience of the most progressive countries shows it as the province of the religious denominations to act, and for the State to co-operate and encourage voluntary effort,—a system justified by public economy on the part of the State, and the wider diffusion of higher education throughout the land; for at least ten times the amount of Collegiate work and Collegiate success have been accomplished in Upper Canada by denominational colleges in proportion to the amount of State aid given, as by a non-denominational college system. It is the interest of civilization in a State that Collegiate, as well as elementary education should be diffused as widely and as thoroughly as possible; but by whom that Collegiate education is imparted is of little interest to the State, and only the narrowest minded selfishness or bigotry would prescribe but one institution, or one agency for promoting such national objects and interests.

6. A large majority of those who have received Collegiate education in Upper Canada during the last fifteen years, have been educated in denominational colleges, notwithstanding the vast pecuniary advantages of State endowments enjoyed by one non-denominational college; the religious persuasions who have erected and contributed so liberally to support those colleges which constitute a large majority of the population of the Province; their exertions have conferred and are conferring the greatest benefit upon the country; their convictions should not be ignored by just and patriotic statemanship, nor their contributions and labours in behalf of education be disregarded by a liberal and progressive legislation.

7. The denominations, indeed, constitute the religion of the country, the primary and most potent agency in the moral progress and civilization which distinguishes Upper Canada; and the Government and Legislature should be of the religion of all the people, without the fanaticism or exclusiveness of any, and should not ignore it, and much less be antagonistic to it.

8. Victoria College has given a preparatory education to some thousands of youths, and a Collegiate education to more than four hundred young men of Canada, who, in whatever part of the country they are found, are distinguished by their energy, intelligence, liberality and patriotism—members of different churches and professions, and engaged in various useful employments and pursuits. No religious test has ever been imposed upon either students or Professors in Victoria College; and the fact that the Rev. Dr. Ormiston, a distinguished Presbyterian Clergyman, was a student, graduate, Tutor, and Professor in the College, and that a learned and able Presbyterian Minister has been offered the Mathematical Chair in the College, and that among its Professors and students have been

members of the Church of England and other Churches, is practical proof of the liberal character and catholic spirit of the College. There has never been a Theological Faculty in the College, nor a Theological student as such. There have been usually from 5 to 15 young men at the College who were pursuing their literary education with a view to the Christian Ministry, as there have been from 50 to 100 undergraduates in arts, who intended to engage in the profession of Law or Medicine, or in other pursuits; but the one class of students have paid all the College fees and dues just as much as the other class, and have equally contributed, in proportion to their number, to sustain the College, instead of being the slightest burthen upon any public grant made it, in aid of its operations.

9. In confirmation of these statements may be adduced the following statistics from records of the College: The whole number of students who have graduated and taken the degree of B.A. in Victoria College is 108; in Medicine, 377; in Law, 10. These do not include *ad eundem*, or honorary degrees, which have been granted. Of the 108 graduates in arts, 29 have entered into the Wesleyan ministry; 5 have entered the ministry of other Churches; 22 have entered the profession of Law; 12 have entered the Medical profession; 5 are Professors in Colleges; 15 are Masters of Grammar Schools; 8 are Merchants; 9 are farmers or unknown; 3 are Editors. During the last 14 years, 1398 young men have been educated at the Victoria College; average number of students and pupils sent into the country per annum has been 100; average attendance has been 202; average attendance in the University Department, 99; average attendance in the Preparatory Department, 112. The attendance at present in the University and Preparatory Departments of the College, is 385. On the ground of these facts alone it is submitted, that Victoria College amply compensates the country for the supplementary aid granted annually by Parliament to assist its operations.

10. It is the conviction of your Memorialists that the most efficient and equitable method of promoting Collegiate education in Upper Canada, is for the Legislature to make a grant or endowment in the aggregate for that purpose, and then distribute that grant among the various Colleges in proportion to the work done, or the number of students taught in each, according to a standard and inspection determined by Government; as the income of the Literature Fund in the State of New York is distributed among various denominational and other academies, according to the number of pupils taught in certain subjects in each, as inspected by an appointed member of the Regents of the State University. But until such, or some other just and general system of State co-operation with the Colleges is established, your Memorialists rely upon the justice and liberality of your Honorable House, and earnestly pray, for the continuance of that aid which the Legislature of United Canada has hitherto granted to Victoria College, which is so indispensable to its efficient operations, and which has always been, and ever will be, expended with a view to the strictest economy and the greatest good of the country.

— LEGISLATIVE GRANTS TO AMERICAN COLLEGES.—We have before us a return obtained from the "Comptroller of the State of New York of the sums granted to various Colleges and Universities of that State," during the last ten years. We will give a few examples in regard to those institutions, whose denominational control is dated in the American National Almanac. Genesee College (Methodist) \$12,000; Geneva College (Episcopal) \$14,500; Hamilton College (Baptist) \$11,500; St. John's College (Roman Catholic) \$5,500; St. Lawrence University (Universalist) \$25,000; Troy University (Roman Catholic) \$5,000; Rochester University (Baptist) \$25,000; University of New York (Protestant Reformed), \$16,500; Martin Luther College, now called the University of Buffalo (Lutheran), \$3,000; Elmira Female College (Presbyterian), \$35,000; &c., &c.—*Guardian*.

— ST. JEROME'S COLLEGE, BERLIN.—In speaking of this institution, the *Canadian Freeman* says:—We have much pleasure in calling public attention to the flourishing College of St. Jerome, in the county town of Waterloo. This already favorably known institution, now some years in existence, is conducted by the zealous and learned Fathers of the Congregation of the Resurrection, and stands under the special supervision of His Lordship the Bishop of Hamilton. Situated in the midst of a large and influential English and German community, its importance and utility cannot possibly be overlooked. The inducements which it offers to intending students from all parts of the Province and the United States, are such as are not to be found elsewhere within the bounds of the Dominion.

— QUEEN'S UNIVERSITY, KINGSTON.—From an editorial in the *Guardian* we glean the following interesting facts in regard to this University:—According to its records, as attested by the Rev. Principal Snodgrass to

the Chairman of its Board, the Hon. John Hamilton, we have the following statistics, which have "no reference whatever to the Preparatory school, which, for a number of years, was maintained in connection with the College, but which was recently amalgamated with the Kingston Grammar School," and which "do not include any who have studied at the College in the Faculties of Medicine or Law only." There have been educated in the Arts Faculty of Queen's College—the only Faculty that exists in the Toronto University College—no less than 676 students. Of these, 246 have been members of the Church of Scotland; 68 other Presbyterians; 155 members of the Church of England; 59 Wesleyan Methodists; 38 Roman Catholic; 12 Baptists; 18 Congregationalists, Protestants, and others; 80 denomination not registered. A large majority, therefore, of the undergraduates in the Arts course of Queen's College is of other Churches than of the Church of Scotland. The professions of these undergraduates after leaving Queen's College, so far as their history is known; 83 Clergymen, of whom 15 belong to Churches not connected with the Church of Scotland; 41 Lawyers; 27 Physicians; 13 Teachers, the majority at present in Grammar Schools; 5 Professors in Colleges; 2 Judges; the rest Merchants, Engineers, County Attorneys, Members of Parliament, &c.

— EDUCATIONAL MUSEUM.—From the letter of a correspondent of the *Nova Scotia Provincial Wesleyan*, we give the following extract:—"While in Toronto we paid a visit to the Normal School, at the head of which stands our beloved Dr. Ryerson, who, though now advanced in years, takes a lively interest in all that affects the welfare of his beloved Canada. The institution has undergone many improvements since our last visit, ten years ago; this is more particularly the case in respect to the paintings and statuary. Hundreds of people visit the institution daily. We were informed, that recently the Corporation of the City of Philadelphia, U. S., paid it a visit, and acknowledged that they had seen nothing equal to its respective departments, not even in the United States. This was surely an eulogium.

— MR. BIGGAR'S DONATION.—At a meeting of Teachers, Trustees and friends of education at Codrington, on Saturday, 12th inst., for the purpose of deciding in what way the \$100 for prizes, donated by James L. Biggar Esq. to the schools of East Northumberland, should be distributed, E. Scarlett, Local Superintendent of Schools, was called to the chair. Moved by G. Bedford, of Seymour, and seconded by V. A. Coleman, of Warkworth, That the thanks of this meeting are justly due and are hereby tendered to Mr. Biggar, for his kind donation to school children in this Riding; and that a copy of this resolution be forwarded to him by the secretary. Carried. Moved by John Bell, and seconded by G. Bedford, that the money be appropriated according to the average attendance for the past year, each township left to supplement and decide in what manner it will be laid out, whether by holding sectional or a Township examination. Moved in amendment by Isaac C. Squier, and seconded by John Chapman, That for the proper distribution of the donation of \$100, by J. L. Biggar, Esq., we call township competitive examinations; and that the pupils gaining prizes at the examinations in the several townships, compete at some general Riding examination. The original motion was carried. Isaac C. Squier, Secretary. Brighton, October 14th, 1867.

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