



CALENDAR

Queen's Unibersity and College,

OF

KINGSTON; CANADA.

SESSION 1871-72.



INCORPORATED BY ROYAL CHARTER. A.D. 1841.

KINGSTON : PRINTED FOR THE UNIVERSITY AT THE DAILY NEWS OFFICE. 1871.

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THE COLLEGE SENATE.

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BENEFACTIONS.

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St. Andrew's Church Ladies' Association, Toronto-Scholarship	\$ 800	00
Ladies of Kingston-Scholarship	1,113	00
His Royal Highness THE PRINCE OF WALES-Prize	800	00
The late JOHN MOWAT, Esq., Kingston-Scholarship	800	00
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Friends of the late Principal LEITCH in Scotland and Canada		
- Scholarships	2,433	33
Subscriptions from 15th Jan. 1869 to 1st May 1871-to revenue		
\$4,450.77, to endowment \$75,643.30,	80,094	67

ANNUAL CONTRIBUTIONS.

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 B.A., Pittsburg, 12 vols.; John Rae, Georgina, 4 vols.; Wm. Weir,
 Montreal, 3 vols.; R. H. Miller, do, Geneva Bible, 1560; John Lovell,
 do., Dominion Directory; Smithsonian Institute, U. S., 3 vcls.;
 Dominion Government, 12 vols.; Single volumes, 8; Pamphlets, 6.
- To the Museum—Specimens and miscellaneous articles from Allan Macpherson, Esq., Principal Snodgrass, Prof. Dupuis, Dr. H. Yates, and Joseph Bawden, Kingston; Rev. Donald Ross, Dundee, Que.; Robt. Wilson, Esq., Grenville; Dr. Fraser, New Glasgow, N.S.; Joseph Watson, Esq., Portland, Ont.; Messrs Horn and Pike, Wolfe Island; H. B. Robertson, Esq., Chatham, Ont.; Geo. Notman, Esq., Dundas; Messrs. Beckton and J. McLean, Glencoe; Miss Carmichael, Litchfield; John Tulley, Esq., Elgin; Miss Logie, Scotland,

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ENDOWMENT FUND.

The endowment of the College, by means of a general subscription, was begun in January, 1869. The amount realized for capital is now \$75,515.80, clear of all expenses and payments to revenue, but including \$7,807.90 amount of deficiency in College revenue since the commencement of the scheme. To be adequate for all purposes the fund should approach \$150,000 as nearly as possible. Privileges are connected with paid subscriptions, according to the following regulations:—

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1. Each and every subscription of \$500 shall be the foundation of a SCHOLARSHIP bearing in perpetuity the subscriber's name or any other name by which the subscriber may desire it to be known; the annual value of the Scholarship shall be the privilege allowed to one student of attending College without payment of class fees (at present \$20 per session), together with any other advantages, such as an annual income for support or encouragement, which may at any time be connected with it; the Scholarship shall be awarded annually according to directions received from the subscriber in writing; and after the subscriber's death it shall be tenable by his lineal representatives in order of senjority.

2. Subscribers of \$100, \$200, \$300, and \$400, shall have the right of NOMINATION, which may be exercised at any time during life, for one, two, three, or four students respectively, to a full course of instruction in Arts free of class fees.

The time during which subscribers not entitled to privileges shall be allowed to acquire privileges in connection with Scholarships or Nominations, by making their subscriptions conform to the foregoing regulations, is extended to 1st April, 1872.

Certificates have been issued according to the following list made up to 5th May, 1871, the number being indicated when it exceeds one.

I. NOMINATIONS.

(Value, 175x100=\$17,500)

KINGSTON-S. Muckleston, J. Carruthers, 2; A. Gunn, J. Watkins, 8; Prof. Dupuis, M.A., J. Davis, Mrs. T. Hendry, J. M. Machar, M.A., Hon. J. Patton, W. R. McRae, W. Ireland, 2; G. M. Kinghorn, 3; J. Macpherson, F. Fowler, M.D., W. Irving, F. J. George, D. D. Calvin, A. Macpherson, O. S. Strange, M.D., J. Fisher, J. Breden, R. J. Cartwright, G. Davidson, A. Livingston, J. Creighton, J. O'N. Ireland.

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MIDDLEVILLE-Rev. D. J. McLean, B.A., W. Croft.

NOTTAWASAGA-Rev. A. McDonald B.A.

WESTMEATH-Mrs. E. Carmichael, Walter Findlay.

W. KING-Rev. J. Carmichael.

MARKHAM-G. Miller.

BEAMSVILLE-J. B. Osborne.

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* Memorial Scholarships.

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GENERAL ANNOUNCEMENTS.

QUEEN'S COLLEGE has, under its Royal Charter, "the style and privileges of a University."

The thirtieth Session will be opened on the first Wednesday (4th) of October, 1871, at 3 o'clock P.M., when an address will be delivered by Professor Murray.

Kingston is easily accessible on account of its central situation, and is one of the healthiest localities in Western Canada.

Students are particularly requested to give attention to the contents of the following pages, as all intimations shall be strictly adhered to.

A complete compilation of Statutes and By-laws, containing information as to Scholastic requirements and defining the duties of Students, is published separately. Copies may be obtained on application to the Registrar.

BOARDING.—No Student is allowed to board or lodge in any house not approved of by the Senate, except by permission of parents or guardians given in writing. Information as to approved houses may be obtained from the Registrar. The expense of suitable boarding is moderate.

REGISTRATION.—All Students are required to have their names and other particulars entered in the University Register.

At the time of Registration they must produce a certificate of character from their ministers or other competent persons and the College Treasurer's receipt for fees, and must sign a declaration promising due respect and obedience to the University authorities, a careful and diligent attention to their studies, and a courteous and peaceable behaviour towards their fellow-students.

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ENTRANCE EXAMINATIONS.—The subjects of these will be found under the head of "Examinations" in connection with each Faculty. Students not intending to graduate are not required to appear at the Matriculation Examinations, but are recommended to do so, in order to satisfy themselves as to their fitness to enter classes with advantage.

MORNING PRAYERS.—All Students must attend norning prayers, except when absence is allowed by the Principal or the Senate. The attendance is marked in the University certificates. They must also attend the churches to which they profess to belong, and produce certificates of attendance from their clergymen when required.

THE LIBRARY contains over 8,500 volumes. All registered Students are entitled to the use of it, subject to By-laws.

THE OBSERVATORY. - In 1855 subscribers, aided by the City Corporation, founded an Astronomical Observatory, which was transferred by deed to the University in 1861. Barometer and Thermometer indications are observed twice a day, and the results supplied weekly to the Press. Local time is regularly given to the city clock-keeper. A course of free lectures on Astronomy is delivered annually.

THE MUSEUM.—The Mineralogical and Palæontological collections are extensive and valuable. Occasional demonstrations are given to Students. Friendly services towards the furnishing and enlargement of the Museum are solicited.

FEES.—The following fees are payable strictly in advance— Class fees on University day (16th October); Graduation fees on or before 23rd April.

Class fees-Full course in Arts, per session			 \$20	00
" One year's classes not part of fu	ill cour	rse	 25	00
" A single class in any Departme	nt		 5	00
Registration, per session			 4	00
Apparatus			 2	00
Matriculation Examination			 1	00
Pass Examination			 2	00
Graduation Fee, Bachelor of Arts (B.A.)			 10	00
" Master of Arts (M.A.)			 20	00
Bachelor of Divinity (B.D.)			 20	00
Admission ad eundem gradum, B.A			 10	00
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ACADEMIC YEAR 1871-72. 1871. Session begins. Oct. 4 5 Matriculation Examinations in Arts begin. 9 Examinations for Mowat and Cataraqui Scholarships. University Day-Registration, &c. 16 Nov. 3 Matriculation Examinations in Theology begin. Written Examinations. 17 Matriculation Examinations in Medicine. 9 Dec. Written Examinations. 21 22 Christmas Holidays begin. 1872. Jan. 9 Classes re-open. Statutory Meeting of Senate. 12 Written Examinations. Feb. 2 Time for receiving Theses for M.D. expires. 15 March 1 Written Examinations. Time for receiving subjects of Theses for M.A. expires. 8 Primary and Final Examinations in Medicine begin. 11 Written Examinations. 29 Notices of intention to appear at ensuing Examinations required. April 1 Class-work in Arts closes. 2 Time for receiving Theses for M.A. expires. 5

 Class Tickets given in to Professors for certification.
 Statutory Meeting of Senate.
 Convocation for distributing Prizes, announcing Honours, laureating Graduates, and electing Fellows.

University Examinations in Arts begin.

University Examinations in Theology begin.

Class-work in Theology closes.

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FACULTY OF ARTS.

Intrants may complete the following Course for Graduation in three Sessions, by passing satisfactorily the second Matriculation Examination. Students not intending to graduate may take any of the Classes without regard to the prescribed order. In all the Classes there are frequent oral examinations besides a monthly examination conducted in writing.

Matriculation Examinations begin on 5th October.

I. ATTENDANCE.

Monday.	Tuesday.	Wednesday.	Thursday.	Friday.
	F	RST YEAR.		
Greek. Mathematics. Latin. Eng. Language.	Greek. Mathematics. Latin.	Greek. Mathematics. Latin. Eng.Language.	Greek. Mathematics. Latin.	Greek. Mathematics. Latin. Eng. Language.
	SEC	COND YEAR.		
Mathematics. Classics. French. Chemistry.	Mathematics. Classics Eng. Literature. Chemistry.	Mathematics. Classics. French. Chemistry.	Logic. Classics. Eng.Literature. Chemistry.	Logic. Classics. French. Chemistry.
	TH	IRD YEAR.		
Botany. Metaphysics. Nat.Philosophy.	and Metaphysics. Nat.Philosophy. Classics.	Zoology. Metaphysics. Nat.Philosophy.	French. Metaphysics. Nat.Philosophy. Classics.	French. Metaphysics. Rhetoric.* Classics.
	FOU	TRTH YEAR.		
German.† History. Ethics. Nat.Philosophy.	German.† History. Ethics. Classics.	German.† History. Ethics. Nat.Philosophy.	Geology. History. Ethics. Classics.	Geology. History. Nat.Philosophy. Classics.
	Monday. Greek. Mathematics. Latin. Eng. Language. Mathematics. Classics. French. Chemistry. Botany. Metaphysics. Nat. Philosophy. German.† History. Rthey. Nat.Philosophy.	Monday. Tuesday. Greek. FI Mathematics. Greek. Latin. Mathematics. Latin. Latin. Eng. Language. SEC Mathematics. Classics. Classics. French. Chemistry. Mathematics. Botany. Mathematics. Metaphysics. Mathematics. Nat.Philosophy. And German.+ German.+ History. Ethics. Nat.Philosophy. Classics.	Monday. Tuesday. Wednesday. Greek. Greek. FIRST YEAR. Mathematics. Greek. Mathematics. Latin. Latin. Eng.Language. Bathematics. Classics. Greek. Classics. Mathematics. Latin. French. Classics Mathematics. Chemistry. Mathematics. Classics. Storany. Mathematics. Chemistry. Metaphysics. Metaphysics. Fourth YEAR. Nat. Philosophy. Nat. Philosophy. Nat. Philosophy. Fernan.† German.† German.† History. Ethics. Nat. Philosophy. Nat. Philosophy. Classics. Nat. Philosophy.	Monday. Tuesday. Wednesday. Thursday. FIRST YEAR. FIRST YEAR. Greek. Mathematics. Greek. Mathematics. Mathematics. Mathematics. Mathematics. Mathematics. Latin. Eng. Language. Greek. Mathematics. Greek. Mathematics. Mathematics. Mathematics. Latin. Latin.

*Attendance is compulsory, but the Subject is not prescribed for University Examinations.

† Attendance is optional. A Class will be formed if a sufficient number of Students offer.

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II. DEPARTMENTS AND SUBJECTS OF STUDY.

1.-CLASSICS.

First Year. GREEK.

LATIN.

Cicero in Catilinam, I. Virgil, Æneid, Book XII. Horace, Odes, Book 1.

Cicero pro Archia. Horace, Epodes.

Lucian, Charon. Gospel by John.

Homer, Iliad, Book I.

Latin Composition Latin Prosody. Roman Antiquities.

GreekComposition, Prosody,

Additional for Honours.

COLLATERAL SUBJECTS.

Xenophon, Anabasis, Bk. V. } Additional for Honours.

Second Year. Demosthenes, Philip. I.

Euripides, Alcestis.

Herodotus, Bk. VI.

Acts of the Apostles.

Homer, Odyssey, Bk. XXI.

Cicero de Oratore, Bk. II. Virgil, Georgics, Bk. IV. Livy, Bk. XXII.

Tacitus, Annals, Bk. I. Horace, Ars Poetica,

Tacitus, Agricola. Cicero pro Ligario.

Livy, Book XXI. Juvenal, Satire X.

Terence, Andrian.

Lucretius, Bk. V.

Third Year. Sophocles, Antigone. Latin Composition. Demosthenes, Philip. II. Greek Composition, Prosody, Epistle to the Ephesians.

and Antiquities.

Additional for Honours.

Fourth Year.

Plato, Apology.

Pindar, Olympic Odes.

Thucydides, Bk. I. Latin Composition. Æschylus, Prometheus

Greek Composition, Prosody, and Antiquities.

Demosthenes, de Corona. ? Hesiod, Works and Days. S Additional for Honours.

2.-MATHEMATICS AND NATURAL PHILOSOPHY.

First Year-MATHEMATICS.

Euclid I.-VI. (Simson). Algebra (Wood, pp. 1-174, omitting pp. 136-161.) Collateral Subjects. Logarithms. Exercises.

Additional for Honours-Subjects in Wood, pp. 136-161,-and Trigonometry, Definitions, Propositions 1-6 (Playfair's Euclid by Kelland, ed. 1859, pp. 167-169, 180-183.)

Summer work for second Matriculation Examination-Euclid XI., 1-21, 33, XII. 1, 2, with 1st Lemma, (Simson). Algebra—Arithmetical, Geometrical and Harmonical Progressions, Permutations and Combinations. (Wood, ed. 1861, pp. 161-180.

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Second Year-MATHEMATICS.

Trigonometry—Definitions, Propositions, 1-6 (Playfair's Euclid by Kelland). Conic Sections, (Whewell.) Plane and Spherical Trigonometry (Snowball). Analytical Geometry (Hann's in Weale's Series.)

Collateral subjects :- Exercises. Plane and Geodetical Surveying, with the use of Surveying and Astronomical instruments.

Additional for Honours-all the Mathematics of the previous Course.

Summer work for third Matriculation Examination-Mensuration (Weale's Series pp. 19-66). Hydrostatics (Galbraith and Haughton, chaps. I-II.)

A Prize will be awarded for the best solutions of the problems in Snowball (ed. 1863), p. 149, § XIX. 1-12, inclusive and p. 158, § XXIV. 1-9, inclusive, given in by the 15th October.

Third Year-NATURAL PHILOSOPHY.

Mechanics (Galbraith and Haughton's.) Hydrostatics (do). Draper's Natural Philosophy. Analytical Geometry and Differential Calculus one day in the week (Ritchie, Hall). Collateral subjects:—Problems in Mechanics and Hydrostatics.

Additional for Honours-Earnshaw's Statics, chap. III.

Summer work for fourth Matriculation Examination-Optics (Dupuis,) pp. 9-30.

Fourth Year-NATURAL PHILOSOPHY.

Lectures. Astronomy (Galbraith and Haughton's). Integral Calculus one day in the week. Collateral subjects—Problems in Natural Philosophy. Essays.

For Pass Examination—Elements of the Natural Philosophy of the Undergraduate Course.

Additional for Honours-Elements of the Differential and Integral Calculus; Evan's Newton's Principia, ed. 1855, secs. II. and III. pp. 26-52., or the same propositions in Frost's Edition 1863.

3-LOGIC, METAPHYSICS, AND ETHICS.

Second Year-Logic.

Text-book --- Whately's Logic. Lectures.

Additional for Honours-Mill's Logic, Book III.

Subject of Summer Essay-Induction.

Third Year-METAPHYSICS.

Text-book—Outline of Hamilton's Philosophy, by Prof. Murray. The Lectures treat of

The Science of Knowledge, I. Knowledge in general. II. Knowledge in its special forms. § 1. Intuitive. (1) Presentative. (a) Self-Consciousness. (b) Perception. (2) Representative. (a) Its kinds. a. Simple Imagination. β . Memory: (b) Its Laws. § 2, Comparative. (1) Judgment. (2) Reasoning. (3) Generalization. (4) Poetic Imagination. (a) Beauty. (b) Art. Add inclus Sul

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Subject of Summer Essay-Visual Perception.

Fourth Year-Ethics.

Text-book-Stewart's Outlines of Moral Philosophy, by McCosh. The Lectures embrace

A. Ethics, or the Science of Formation of Character. I. The Feelings. II. The Appetencies. III. Ethical action. IV. Ethical Consciousness. V. Duties. VI. Virtues.

B. Ontology, or the science of Existence. I. Existence in general. II. Existence in its special forms. § 1. The Ego or mind. § 2. The Nonego or matter. § 3. The Universe. § 4. God.

Additional for Honours—Schwegler's History of Philosophy, §§ 23-38 inclusive. Mackintosh's Dissertation on the Progress of Ethical Science.

Subject of Summer Essay—Epicureanism, historically and critically considered.

N.B. All summer Essays in the Department must be given in on or before 15th Nov.

4-CHEMISTRY AND NATURAL HISTORY.

Second Year-CHEMISTRY.

The Lectures treat of the principles of Inorganic and Organic Chemistry, and are illustrated by diagrams and experiments.

Additional for Honours-Physical Chemistry in Draper's Chemistry.

Third Year-BOTANY AND ZOOLOGY.

The Lectures on Botany embrace the principles of the Science, both structural and physiological, with an outline of the nature and systems of classification; those on Zoology treat of the functions and classification of animals. The subjects are illustrated by specimens and diagrams.

Additional for Honours—a special paper in Botany, and Milne Edward's Manual of Zoology, Part I.

Fourth Year-MINERALOGV AND GEOLOGY,

Lectures on these subjects are illustrated by specimens of minerals, rocks, and fossils, and by diagrams.

Additional for Honours-Ansted's Applications of Geology, and Chapman's Geology of Canada.

5--HISTORY, ENGLISH LITERATURE, AND MODERN LANGUAGES.

First Year-English Language.

Text-book—Shute's Manual of Anglo-Saxon. The Lectures treat of the Language in respect to its composition, vocabulary, and changes.

Second Year-English LITERATURE.

Text-book—Smith's edition of Shaw's Manual of English Literatare. Lectures on the Dramatic Literature of the Elizabethan period. Additional for Honours—The Literature of the 17th and 18th centuries.

A prize is offered to the Students who have been members of the class during the past Session, for the best essay on the *Life and Writings of Shakespeare*. The essays must be given in on or before 1st November.

Fourth Year-HISTORY.

I. ANCIENT HISTORY. Text-book—Schmitz's Manual of Ancient History. Lectures on (1) the Migrations of the Human Family; (2) the Origin of the Greeks and Romans respectively and their influence on Civilization.

II. MODERN HISTORY. Text-book—White's Eighteen Christian Centuries. Lectures on the History of the English Constitution.

Second and Third Years-FRENCH.

JUNIOR.-Text Books-De Fiva's Grammar and Voltaire's Charles XII.

SENIOR.—Text-books—Voltaire's Zaire, Corneille's Cinna. There is but one Pass Examination on this subject.

SUBJECTS OF LECTURE.

1. RHETORIC.—The Principles and Practice of (1) Rhetorical Composition and (2) Elocution.

2. GERMAN.—Arrangements shall be made for the teaching of this Language only if a sufficient number of Students offer for the formation of a class.

3. HUMAN PHYSIOLOGY.—Lectures are given on Saturday morning and are free to all Students.

Tl distin sors usual cises.

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CLASS PRIZES.

The Trustees make an annual grant for prizes to the most distinguished Students. Awards may be made by the Professors for eminence in any kind of Class-work, but they are usually determined by the Written Examinations and Exercises.

CLASSES FOR LADIES.

ENGLISH LANGUAGE-Professor Ferguson.

RHETORIC AND LOGIC-Professor Murray.

NATURAL HISTORY-Professor Dupuis.

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Information as to hours of meeting, fees, &c., may be obtained from Prof. Dupuis.

III. UNIVERSITY EXAMINATIONS.

These must be passed in order by all Candidates for the Degree of Bachelor. They are in writing chiefly, and correspond to the several years of the Course, as follows :---

First Matriculation admitting to the rank of Undergraduates.

CLASSICS.—Livy, Bk, II., chaps. 1-15 inclusive; Virgil, Æneid, Bk. II.; Translation of English into Latin Prose; Greek Grammar; Xenophon's Anabasis, Bk. I., chaps. 1-4, or 7-10 inclusive.

Candidates may profess equivalent portions of other Classical works, but in so doing cannot compete for rank or Scholarships.

ARITHMETIC.—As far as Extraction of Roots, inclusive.

ALGEBRA.—To end of Simple Equations: GEOMETRY—Euclid, Bks. I.-II. ENGLISH—Bullion's Analytical and Practical Grammar.

First Pass on the work of the first Session, with the histori cal portions of the *Pentateuch* and *Joshua*.

Second Matriculation on subjects of the first year, with additions prescribed in the different Departments.

Second Pass on the work of the second Session, with the historical portions of the Gospels and Acts of the Apostles.

Third Matriculation on subjects of second year, with additions prescribed in the different Departments.

Third Pass on the work of the third Session, with historical portions of Judges, Ruth, Samuel, and Kings.

Fourth Matriculation on subjects of third year, (except French) with additions prescribed in the different Departments.

Final Examination (for B.A.) on the books and subjects prescribed for the fourth year's classes, with historical portions of Chronicles, Exra, Nehemiah, Esther, Job, Daniel, and Jonah.

HONOURS may be taken in any Department, but only when candidates pass in all Departments.

MARKS FOR UNIVERSITY EXAMINATIONS.

FIRST YEAR.	SECOND YEAR.	THIRD YEAR.	FOURTH YEAR.
Classics 2000 Mathematics 1000 EnglishLanguage 1000	Classics	Classics	Classics
Bible History* 200	Bible History 200	Bible History 200	Bible History 200

*Marks obtained for this subject are not essential to passing but they are reckoned in determining the rank of Candidates in the Examination as a whole.

DEGREE OF MASTER (M.A.)

This Degree cannot be taken until after two years from the date of graduation as Bachelor. The candidate must compose a satisfactory Thesis on some subject taught in the Faculty or closely bearing upon one of the Departments. Intimation of the subject must be given to the Secretary of the Senate on or before 8th March, and the Thesis must be in his hands on or before 5th April, together with a certificate of moral character and of age which must be at least twenty-one years.

Graduates of other Colleges are admitted *ad eundem gradum* (B.A., or M.A.,) on producing satisfactory proof of rank and character.

The Degree of Doctor of Laws (LL.D.) is honorary, and is awarded for literary, scientific, or professional distinction.

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FACULTY OF THEOLOGY.

Matriculation Examinations begin on Friday, 3rd Nov.

The prescribed order of classes must be observed by all Students intending to graduate or having in view the Ministry of the Presbyterian Church of Canada in connection with the Church of Scotland.

1-DIVINITY.

Hours-9-10 A.M. and 2-3 P.M.

Lectures on Systematic Theology, the Pastoral Office and Homiletics, with prelections and examinations on Hill's Lectures on Divinity, Butler's Analogy, Paley's Evidences, and Greek Testament for Doctrinal Exegesis. Students have opportunities of conducting devotional exercises, practising pulpit elocution, and performing missionary work.

2-HEBREW, CHALDEE, SYRIAC, AND ARABIC. SECOND YEAR.

FIRST YEAR. 10—11 A.M. Wolfe's Hebrew Grammar. Genesis I.-III. Exodus IV. Nahum. Translations into Hebrew.

Translations into Hebrew.

THIRD YEAR.

 4-5 P.M.
 11-12 A.M.

 Gesenius' Hebrew Grammar.
 Gesenius' Hebrew Grammar.

 Prov. XX.-XXI.
 Ps. I.-XXX.; Jer. VIII.-X.

 Job XXXVIII.-XLI.
 Translations into Hebrew.

 Eccles. 1.-III.
 Rigg's Chaldee Manual.

 Isaiah LII.-LIV.
 Ezra IV.: Dapiel U.-IV.

 Rigg's Chaldee Manual, Ezra IV.; Daniel II.-III Uhlemann's Syriac Grammar. Syriac New Testament. Stewart's Arabic Grammar. Arabic Old Testament.

3-BIBLICAL CRITICISM.

FIRST AND SECOND YEARS.

Tues., Wed., and Fri., 3-4 P.M.

THIRD YEAR.

Epistles to Galatians and Ephesians in Greek. Ellicott on Galatians and Ephesians. Angus' Bible Handbook. Lectures.

Tues., Wed., and Fri., 12-1. Acts of Apostles in Greek. Trollope on Acts. Angus' Bible Handbook. Lectures.

4-CHURCH HISTORY.

FIRST AND SECOND YEARS. Mon. and Thurs., 3-4 P.M. Killen's Ancient Church. Lectures.

THIRD YEAR. Mon. and Thurs., 12-1. Wharey's Church History History of the Church of Scotland. Lectures.

3

The Church requires the following discourses to be delivered during the Course:—Homily and Exegesis; Lecture and Greek Exercise; Sermon and Hebrew Exercise. Two are required each Session in order.

SUBJECTS OF MATRICULATION EXAMINATION.

- First Year.-Westminster Confession; Hill's Lectures, Bk. I., Chaps. 2, 3, 4; Gospel by Mark in Greek and English.
- Second and Third Years.—DIVINITY—Portions of Text-books used last Session. BIBLICAL CRITICISM——Portions of Text-books used last Session. GREEK TESTAMENT—Romans VIII.–XVI., Hodge on do.; HEBREW—Juniors—Grammar, Isaiah LV.–LVII—Seniors—Grammar, Ezek. XXXV.–XXXVIII.

PASS EXAMINATIONS on the work of each Session.

MARKS:—Divinity, 240 (Hill, &c. 100, Butler 80, Paley 60); Hebrew and Chaldee, 150; Biblical Criticism, 100; Church History, 50.

DEGREE OF BACHELOR OF DIVINITY (B.D.)

To obtain this Degree three-fourths of the marks allotted to each of the following subjects must be gained at the Final Examinations :—

1. Prelections of the Third Session.

2. Greek-Acts of the Apostles.

3. Wharey's Church History and History of the Church of Scotland.

4. Angus' Bible Handbook, Ch. IV., Rules of Interpretation.

5. Hebrew-Psalms I-XXV.; Chaldee-Daniel II.-III.

6. Paley's Evidences.

7. Butler's Analogy.

1

8. Hill's Lectures (Evidences excepted).

Alumni of former years or of other Colleges may compete for the Degree. In their case the subjects of Examination are 2, 3, 4, 6, 7, 8, of the above list; Hebrew, Exodus I –XXI., and Psalms I.–XLI.; Chaldee, Daniel II., III. All Candidates must be Bachelors of Arts.

The Degree of Doctor of Divinity (D.D.) is honorary, and is given for literary, scientific, or professional distinction. Nand Chra upon they N. tenal

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SCHOLARSHIPS.

No 1 is adjudged upon an Oral Examination in Arithmetic, and No. 14 upon a written examination on White's *Eighteen Christian Centuries*, 14–18 inclusive: all the others are awarded upon the Matriculation Examinations of the years with which they are respectively connected. (See By-laws.)

N.B.—The years of the course in which Scholarships are tenable are indicated by the figures in the last column but one.

FACULTY OF ARTS.

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1 MOWAT			BY WHOM AND WHEN FOUNDED.	VALUE*		
3 WATKINS. Holl. Alex. Campbell, Kingston	12	MOWAT CAMPBELL ±	Late John Mowat, Esq., Kingston 1861.	\$50 00	1	+0
4 LEITCH MEMORIAL (1) Subscribers,	3	WATKINS	John Wething, Fas, Wingston, 1862.	80 00	1	0
5 ST. PAUL'S CHURCH (1) Constructs,	4	LEITCH MEMORIAL (1)	Subscribers, Esq., Kingston,1862.	80 00	1	0
6 ALLAN. Congregation of St. Paul's, Montreal, 1865. 60 00 1 +8 7 HARDY MEMORIAL. Hugh Allan, Esq., Montreal,	5	ST. PAUL'S CHURCH (1)	Congregation of St. Deally 34 1866.	57 00	1	0
7 HARDY MEMOSHAL	6	ALLAN.	Ungregation of St. Paul's, Montreal, 1865.	60 00	1.	+S.
8 STNOD (1)	7	HARDY MENOPIAL	Mag Hann, Esq., Montreal,	50 00	1	S.
9 ST. ANDREW'S	8	SYNOD (1)	The Church H. Hardy, Kingston, 1871.	50 00	2	0
10 HENRY GLASS MEMORIAL KINGSTON. Students, St. Andrews, Scotland,	0	ST. ANDERW'S	Studente St. A. J. St. 1865.	80 00	2	S.
10 KINGSTON	10	HENRY GLASS MEMORIAN	Mrs. Class. St. Andrews, Scotland, 1862.	50 00	2	S.
11 STNOD (2) The Church,	11	KINGSTON	Lodios of Visconia,	35 00	2	S.
12 ABERDEEN	19	SYNOD (9)	The Church 1861.	35 00	3	0.
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16 STNOD (4)	12	SYNOD (3)	The Church 1867.	50 00	3	0.
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2 ST. PAUL'S CHURCH (2) Congregation of St. Paul's, Montreal, 1865. 60 00 1 3 COLONIAL COMMITTEE (1) Church of Scotland	1	LEITCH MEMORIAL (2) §	Subscribers, 1867 1	886 00 1	1	
3 COLONIAL COMMITTEE (1) Church of Scotland. 1855. 50 00 1 4 COLONIAL COMMITTEE (2) 1860. 50 00 2 5 COLONIAL COMMITTEE (3) 1855. 60 00 2 6 DOMINION ¶. 1855. 60 00 2 7 COLONIAL COMMITTEE (4) Church of Scotland, 1855. 50 00 2 8 COLONIAL COMMITTEE (4) Church of Scotland, 1855. 50 00 3	2	ST. PAUL'S CHURCH (2)	Congregation of St. Paul's, Montreal 1865	60 00	1	
4 COLONIAL COMMITTEE (2)	3	COLONIAL COMMITTEE (1)	Church of Scotland	50 00	11	
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6 DOMINION ¶	5	COLONIAL COMMITTEE (3)		60 00	0	
7 COLONIAL COMMITTEE (4) Church of Scotland,	6	DOMINION ¶	A Gentleman in New Brunswick 1870	50 00	0	
8 COLONIAL COMMITTEE (5) "	7	COLONIAL COMMITTEE (4)	Church of Scotland	80 00	0	
	8	COLONIAL COMMITTEE (5)		60 00	2	

* Scholarships in Arts have Endowment Nominations connected with them, securing exemption from class fees for one Session, and thereby virtually adding \$20 to the given value of each. The Watkins Scholarship carries a nomination to a full free course of four Sessions.

+ O. Sholarships open for competition to all Students of the year. S. Scholarships open only to Students for the Ministry in connection with the Church of Scotland.

[‡] Competition for this Scholarship takes place in Newburgh (1871), Bath (1872), and Kingston (1873), Grammar Schools in rotation. The best Candidate must acquit himself satisfactorily and produce a certificate of at least one year's attendance at the School.

§ Tenable for three successive years, subject to annual matriculation, except for the third Session if spent at a Scottish University. Competitors must have the Degree of B.A. The second *triennial* competition will take place next Session.

¶ Competitors may belong to any Presbyterian Church in the Dominion.

BURSARIES.

These are awarded to deserving Students, being Matriculants, when preparing for the Ministry in connection with the Church of Scotland. Recipients must sign a written obligation to repay the money should they change their intention with regard to the Ministry. Recommendations accompanying contributions for the benefit of particular Students, whether Matriculants or not, are duly observed. (See By-laws.)

UNIVERSITY PRIZES.

- I. PRINCE OF WALES.—Probable value \$60—for the best papers at the Examination for B.A.
- II. MONTREAL.—Value \$16—for the best papers at the third Pass Examination.
- III. MONTREAL.—Value \$16—for the best papers at the second Pass Examination.
- IV. MONTREAL.—Value \$16-for the best papers at the first Pass Examination.

These prizes are given in books.

V. LEWIS.—Value \$25—for the best Lecture on the first Psalm, to be given in to the Registrar on or before the second Monday of November. Open to Students of Theology.

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FACULTY OF MEDICINE.

GRADUATION.

I. Candidates must pass a Matriculation Examination.

II. They must produce to the Senate, at such time as the Senate may appoint, satisfactory Certificates showing-

1. That they are of the full age of twenty-one years.

2. That they are persons of good moral character.

3. That they have been registered, after Matriculation.

4. That they have been engaged in Medical Studies for a period of four years. (One year's instruction under a qualified Medical Practitioner prior to attendance upon public lectures is regarded as equivalent to a year at College, and Graduates in Arts may complete their course by three years' attendance upon public lectures.)

5. That their attendance upon public lectures has been at least fourfifths of the teaching time of each Session, reckoned with regard to each subject mentioned in clause six of this By-law; provided always that allowance may be made for sickness.

6. That they have attended lectures in the following branches : General and Practical Anatomy, Materia Medica and Pharmacy, Physiology or Institutes of Medicine, and Chemistry, two courses of six months each; and Practical Chemistry, one course of three months; Theory and Practice of Medicine, Principles and Practice of Surgery, Midwifery and Diseases of Women and Children, two courses of six months each ; and Medical Jurisprudence, Clinical Medicine, Clinical Surgery, and Botany, one course of three months each; and that during the first year the attendance has been confined to the four subjects first mentioned.

7. That they have compounded Medicines, &c., for two periods of six month, or one period of twelve months, in the office of a duly qualified Practitioner, and have attended at least six cases of Midwifery.

III. Candidates must pass an Examination on all the subjects mentioned in the preceding By-law; but the Examination may consist of two parts-a Primary and a Final.

IV. Candidates must compose an approved Thesis on some Medical subject.

The Degree of M.D. entitles the holder to the Diploma of the Royal College of Surgeons, London, on passing the required Examination.

Royal College of Physicians and Surgeons, Kingston.

Incorporated by Act of Parliament and Affiliated to the University in 1866.

THE SESSION BEGINS ON THE FIRST WEDNESDAY OF OCTOBER.

TEACHING STAFF.

JOHN R. DICKSON, M.D., M.R.C.P.L., M.R.C.S.E., and F.R.C.S., Edin., PRESIDENT, Professor of Clinical of Surgery.

FIFE FOWLER, M.D., L.R.C.S., Edin., REGISTRAR, Professor of Materia Medica.

HORATIO YATES. M.D., Professor of the Principles and Practice of Medicine, and Lecturer on Clinical Medicine.

MICHAEL LAVELL, M.D., Professor of Obstetrics and Diseases of Women and Children.

MICHAEL SULLIVAN, M.D., Professor of Surgery and Surgical Anatomy.

OCTAVIUS YATES, M.D., Professor of the Institutes of Medicine and Sanitary Science.

JAMES NEISH, M.D., Professor of Descriptive and Regional Anatomy.

THOMAS R. DUPUIS, M.D., Professor of Botany.

NATHAN F. DUPUIS, M.A., (Professor of Chemistry and Natural History, Queen's University),

Professor of Chemistry and Practical Chemistry.

ALFRED S. OLIVER, M.D., Professor of Medical Jurisprudence.

HERBERT J. SAUNDERS, M.D., M.R.C.S.E. Demonstrator of Anatomy.

Certificates of attendance at this College are recognized by the Royal Colleges of Surgeons of London and Edinburgh.

The new premises of the College are commodious and convenient. Unequalled facilities are presented for the study of Practical Anatomy, and great advantages for clinical instruction are afforded at the General Hospital and Hotel Dieu.

Full information as to subjects of study, fees, &c., may be obtained on application to the Registrar.

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HIGH SCHOOL.

RECTOR-SAMUEL WOODS, M.A.

VISITORS-The Arts Professors of Queen's College.

The College Preparatory School and the Kingston County Grammar School, now the City of Kingston High School, were united and affiliated to the University in 1862.

Mathematical Master	Master	·		SAMUEL WOODS, M.A.	
Assistant Classical and	Engli	sh M	aster	THOMAS GORDON. JAMES C. THOMAS	
Drawing Master	•••			E. DE ST. REMY.	
Budster				MR LIGHT	

FEES PER TERM.

1	Junion Classo				TTTTTTTT				
2.	Senior Classes	•••				 	\$3	50	
3.	Preparatory Classos	•••	•••			 	4	50	
4.	Drawing Classes	•••	•••	•••		 	5	00	
		•••	•••	•••		 	3	00	

Winter Term begins 7th January. Spring Term begins first Wednesday after Easter. Summer Term begins 16th August. Autumn Term begins on Monday after 15th October.

The School is provided with a full and efficient staff of Masters, gives a thorough Grammar School Education, and prepares for the University. Particular attention is bestowed upon the Commercial Branches.

HONOUR AND PRIZE LISTS.

SESSION 1870-71.

FELLOWS.

ARTS-Robert Campbell, M.A., Brockville. THEOLOGY-Rev. Donald Ross, B.D., Chatham, Q. LAW-William Tassie LL.D., Galt. MEDICINE-James Neish, M.D., Kingston.

GRADUATES.

DOCTOR OF DIVINITY.-Rev. John Hogg, Guelph, Ont., and Rev. John Cunningham Giekie, London, England.

DOCTOR OF LAWS-William Tassie, M.A., Head Master, High School, Galt, and Rev. Alexander F. Kemp, M.A., Professor of Mental Philosophy, Olivet College, Michigan, U.S.

DOCTOR OF MEDICINE—(alphabetical list)—Gerald Bernard, Ellswood Chaffey, Walter D. P. W. Day, Archibald Cunningham Fairbairn, Niel Gillies, Kenneth Gunsolus, William Higginbotham, William Ross Houston, EdwardKidd, James Lafferty, John Ross Van Allen, David Young.

BACHELOR OF ARTS-(order of merit)-1, Hugh Urquhart Bain; 2, Kenneth Neander Fenwick: 3, Robert John Craig; 4, Andrew McCulloch.

PASS MEN.

ORDER OF MERIT.

THEOLOGY-Second Year-John Francis Fraser, B.A.

First Year-Ebenezer Duncan McLaren, B.A.

ARTS-Fourth Year-The Bachelors above named.

Third Year-1, Archibald Patterson Knight; 2, Malcolm McGillivray; 3, James Cormack.

Second Year-1, William Arthur Lang; 2, Angus Crawford; 3, Peter C. McNee; 4. William Donald; 5, Robert Shaw.

First Year-1, George Gillies; 2, John Inkerman MacCraken; 3, Donald McIntyre; 4, James J. Craig; 5, William John Gibson; 6, John Augustus Craig: 7, John Ross Mitchell: 8, John Mathicson, Kinchem

Augustus Craig; 7, John Ross Mitchell; 8, John Mathieson Kinghorn. MEDICINE—Primary Examination—(alphabetical list)—James Brien, John Clarke, John Gerin, Ashbel S. Rockwell.

*For residences of Students see pp. 27, 28.

ARTS—Fo Miner Natur Miner Natur and G Histo Seco

1. Leitch

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HONOUR MEN.*

ARTS-Fourth Year-1. Hugh Urquhart Bain, first class in Classics, in Mineralogy and Geology, and in History, and second class in Natural Philosophy. 2. Kenneth Neander Fenwick, first class in Mineralogy and Geology, and in History, and second class in Natural Philosophy. 3. Robert John Craig, first class in Mineralogy and Geology, and in History. 4. Andrew McCulloch, first class in History.

Second Year-Peter C. McNee, second class in Mathematics.

SCHOLARSHIPS.

ARTS.

1. Leitch Memorial (1)-George Gillies.

2. Watkins-Donald McIntyre.

3. Campbell-John Augustus Craig.

4. Mowat-John Mathieson Kinghorn.

5. St. Paul's, Montreal (1)-James J. Craig.

6. Hardy-William Arthur Lang.

7. Synod (1)-Angus Crawford.

8. St. Andrew's-Peter C. McNee.

9. Henry Glass Memorial-William Donald.

Synod (2)—Archibald Patterson Knight.
 Aberdeen—Malcolm McGillivray.

12. Synod (3)-Robert John Craig.

THEOLOGY.

1. Dominion-Ebenezer Duncan McLaren, B.A.

2. Leitch Memorial (2)-John Francis Fraser, B.A. (retains it from last year.

3. Colonial Committee (4)-Peter Stratton Livingston, B.A.

UNIVERSITY PRIZES.

ARTS.

Prince of Wales-For best papers at the examination for B.A., Hugh Urquhart Bain.

Montreal-For the best Pass Papers, third year, Archibald P. Knight. Montreal-For the best Pass Papers, second year, William A. Lang. Montreal-For the best Pass Papers, first year, George Gillies.

THEOLOGY.

Lewis-For Lecture on Mat. 17, 1-9, Peter A. Livingston, B.A.

CLASS PRIZES.

CLASSICS-Fourth Year-Hugh U. Bain. Third Year-Archibald P. Knight. Second Year-William A. Lang. First Year-1. Judson Campbell. 2. John I. MacCraken, George Gillies, equal. John

MATHEMATICS-Junior-William John Gibson, John Inkerman MacCraken, Donald Malcolm McIntyre, equal. renior-1. William Arthur Lang. 2. Angus Crawford. 3. Peter C. McNee.

* For residences of students see pp. 27, 28.

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- NATURAL PHILOSOPHY—Junior—1. Archibald Patterson Knight. Senior —1. Hugh Urquhart Bain, Kenneth Neander Fenwick, equal. 2. Robert John Craig.
- HISTORY-Hugh Urquhart Bain.
- ENGLISH LITERATURE—Angus Crawford. Honourably mentioned— William A. Lang.
- ENGLISH LANGUAGE—George Gillies. Honourably mentioned—Donald McIntyre.
- FRENCH-Third Year-A. P. Knight. Second Year-William A. Lang. Honourably mentioned-John Snodgrass, Peter C. McNee.
- LOGIC-William Arthur Lang and John A. Snodgrass, equal. Honourably mentioned-Angus Crawford, William Donald.
- METAPHYSICS—Archibald P. Knight. Honourably mentioned—Malcolm McGillivray, James Cormack. For Summer Essay on Induction— Malcolm McGillivray.
- ETHICS—Hugh U. Bain. Honourably mentioned—Kenneth N. Fenwick, Robert J. Craig. For Summer Essay on *Utilitarianism*—Thomas H. McGuire, B.A., Kingston.
- NATURAL HISTORY—Fourth Year—1. Kenneth Neander Fenwick. Honourably mentioned—Hugh U. Bain, Robert John Craig. Third Year —1. Archibald P. Knight and Malcolm McGillivray, equal. Honourably mentioned—James Cormack. Second Year—Chemistry—1. Angus Crawford. Honourably mentioned—William Arthur Lang.

HEBREW-First Year-Ebenezer Duncan McLaren, B.A.

DIVINITY—Ebenezer Duncan McLaren, B.A., Macleod Prize. Class merit list—(determined by monthly examinations)—*Third Year*—Peter S. Livingston, B.A. Second Year—John Francis Fraser, B.A. First Year—Ebenezer D. McLaren, B.A.

Bain, Camp Camer Corma Craig, Craig, Craig, Crawfo Donald Fenwic Gage, I Gibson, Gillies, Kingho Knight, Lang, V MacCral McCullo McEach McGilliv McIntyre McNee,] Mitchell, Shaw, Ro Snodgras

LI

Fraser, Jo Gandier, J Livingston McLaren,

LIST OF STUDENTS IN SESSION 1870-71.

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FACULTY OF ARTS.

Boin II. Name.		0	Year	in		
Campbell John John	t		4	ulum.		Residence.
Cameron, Alexander	son	•••	1			Perth
Cormack, James	Henry	•••		•••		. New Glasgow N G
Craig, James J		••••	3	•••		. Kingston.
Craig, John Augustus	5		1	•••	•••	. Charlottenburgh
Craig, Robert John			Å	•••	•••	Kingston.
Crawford, Angus			2	•••	•••	Kingston.
Donald, William			ã	•••	•••	Cobourg.
Fenwick, Kenneth Ne	ander		ã	•••	•••	Burnbrae.
Gage, Robert			T	•••	•••	Kingston.
Gibson, William John,			1	•••	•••	Kingston.
Gilles, George			1		•••	Township of Kingston
Kinghorn, John Mathi	eson		1	•••	•••	Middleville.
Anight, Archibald Pat	terson.		3	•••	•••	Kingston.
Lang, William Arthur.			0	•••	•••	Renfrew.
MacCraken, John Inker	man		1	•••	•••	Almonte.
McCulloch, Andrew			Å	•••	•••	Ottawa.
McEachern, Duncan			Ŧ	•••		Nelson.
McGillivray, Malcolm			2	•••	•••	Lochaber.
McIntyre, Donald		· · · · ·	1	•••	••	Collingwood.
McNee, Peter C.			0			Kingston.
Mitchell, John Ross		•	1	•••		Perth.
Snaw, Robert		•	0	•••	•••	Montreal.
Shodgrass, John Allan		•	0	•••	•••	Kingston.
				••••	•••	Kingston.

FACULTY OF THEOLOGY.

Fraser John Franci T	Year Curric	in ulum		
Gandier, Joseph	2			Residence.
Livingston, Peter Stratton	BA 2	•••		Harold.
McLaren, Ebenezer Duncar	BA 1	•••	•••	Dawn Mills.
	- Dirt. I			Komoka

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UNDERGRADUATES IN MEDICINE.

Nama	Year in					Desidence
Bastow Losoph Willie		Cur	riculu 1	m.		Residence.
Barnard Gorald	am	•••	0		•••	Kingston.
Diagon I		•••	0		•••	Kingston.
Disset, J	•••		0		•••	warsaw.
Bonter, George Shuter		•••	1	•••	•••	Trenton.
Brien, James	•••	•••	2		•••	Ridgetown.
Carruthers, George		•••	2		•••	Kingston.
Chaffey, Ellswood	•••	•••	3	•••	•••	Kingston.
Clarke, John	•••		3	•••	•••	Peterborough.
Cronk, S. D			3		•••	Northport.
David, Alfred			1			Picton.
Day, W. D. P. W.			4			Kingston.
Fairbairn, Archibald	C.		4			Brockville.
Ferguson, D. A			2			Perth.
Ford, Herbert Dougla	S		1			Kingston.
Gerin, John			2			Cobourg.
Gerow, A. M.			3			Stirling.
Gillies, Neil			3			Paisley.
Gunn, William A.			2			Kingston.
Gunsolus, Kenneth			4			Napanee.
Herchmer, George F.			3			Red River.
Higinbotham, Willian	1		4			Bridgewater.
Houston William R.			4			Louisville.
Jones John			1			Kingston.
Kannady Bruca			î		••••	Smithville
Kidd Edward	••••		4		•••	Prospect
Lafforty Jamos	•••	••	1	•••	••••	Porth
Lanerty, James	•••	••	9	•••	•••	Kingston
Laven, Charles H.	•••	•••	0	•••	•••	Ringston.
McAdam, S. 1	•••	•••	0	•••	•••	Fakennam.
McMahon, James	•••	•••	2	•••	•••	Kingston.
McNamara, P. B.	•••	•••	2	•••	•••	Kingston.
Morrow, James J.	••		3		•••	South Mountain.
Morton, William R.			2	•••	•••	Kingston.
Newell, James			1			Springfield.
Purcell, M. J			3		•••	Kingston.
Purdy, Alvanly Newt	on		1			Loughborough.
Rockwell, Ashbel Stan	rr		3			Violet.
Van Allen, John Ross			4			Chatham Ont.
Young, David			2			Sarnia.

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