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# THE GALENDAR

OF

# THE UNIVERSITY

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# King's College,

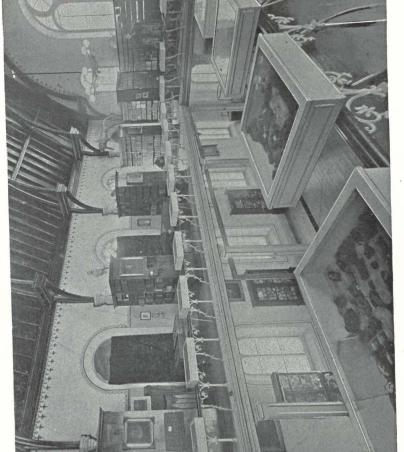
WINDSOR, NOVA SCOTIA.

[Founded A. D., 1790.]

1893-94.



Published under the direction of the Board of Governors.



and Muscum, Library

# → UNIVERSITY GALENDAR

FOR THE

### ACADEMICAL YEAR 1893-94.

| 1892. | OCTOBER.  | MARCH.  |
|-------|---|---|
| 9.    | Michælmas Term begins. Meeting of College Board, Matriculation and Stevenson Scholarship Examinations begin, Meeting of Governors at Windsor. Welsford Commemoration. | Mar. 8. Meeting of Governors Halifax. Terminal laminations begin. 17. Lent Term ends.  APRIL. |
|       |   | April 2. Easter Term begins.  |

#### NOVEMBER.

Nov. 1. All Saint's Day.
9. Meeting of Governors at Halifax.

#### DECEMBER.

Dec. 14. Meeting of Governors at Windsor, Terminal Examinations begin. 22. Michælmas Term Ends.

#### JANUARY. 1893.

Jan. 11. Meeting of Governors at Halifax.

13. Lent Term begins.15. Meeting of College Board.

#### FEBRUARY.

Feb. 7. Ash Wednesday. No Lectures. 8. Meeting of Governors at Windsor.

#### MAY.

12. Meeting of Governors at Windsor.

begins.

May 3. Ascension Day. No Lectures.

10. Meeting of Governors at Halifax.

14. Whit Monday. No Lectures. 24. Queen's Birthday. No Lec-

#### JUNE.

June 1. Prize Essays to be given in.

10. Essays for M. A. Degree to be given in.

6. Degree Examinations.

to Theological "Terminal "

15. Matriculation "

20. Annual Meeting of Alumni and meeting of Governors at Windsor.

21. Encænia. Easter Term ends. Close of Academical year.

### INTRODUCTION.

King's College was founded A. D., 1789, by an act of the Provincial Legislature, chiefly through the exertions of the Right Reverend Charles Inglis, D. D., first Bishop of Nova Scotia. For this foundation funds were granted by the Provincial Legislature, and subsequently by the British Government.

By the Royal Charter granted in 1802, all the privileges of a University were conferred on King's College, which thus became the first University of British origin established in Canada.

A Provincial Act incorporating the Governors of King's College and annulling the Act of 1789, was passed April 4th, 1853. It provides that the Royal Charter of Incorporation shall not be affected by it further than is necessary to give effect to its own enactments.

The Patron of the University is the Archbishop of Canterbury, to whose approval "all Statutes, Rules and Ordinances" of the Board of Governors are subject by resolution of the Board of Governors recorded in the Statutes of the University.

King's College is open to students of all denominations, and imposes no religious test either on entrance or on graduation in any faculty, excepting that of Divinity.

The University confers degrees in Arts, Divinity, Law, Engineering and Science. The School of Law, situated in St. John N. B., was established in 1892.

Candidates for Matriculation may now be examined at distant centres, under special regulations, which will be found in the Calendar.

The aggregate outlay necessary for the three year's residence and study qualifying for a degree will of course depend much upon the tastes and economy of the student, but may be estimated at about \$200 per year. The mere money payment demanded need never, however, exclude a candidate really prepared to benefit by the course of instruction offered, inasmuch as many benefactors of the University possess the right of nomination. Each nominee is exempt from the payment of certain yearly fees, (See Stat. Cap. III. Sec. 2.) besides the fee for a B. A. degree. There being some forty certificates conferring this privilege, it is easy for students to obtain it. If a scholarship is held besides, nearly the whole cost of education will be covered. The Calendar supplies all necessary information with regard to these nominations.

A general statement of the financial condition of the University is appended.

The examiners for the past Academical year, outside the Faculty, were as follows: Classics, Rev. Canon Partridge, D. D. Divinity, Rev. Canon Brock, D.D. Mathematics, H. M. Bradford, Esq., M. A. English, Prof. Keirstead, M. A.

Since the last Calendar was issued the interior of the College Building has been entirely renovated, bath-rooms have been provided, and the whole building is now heated by hot water.

### UNIVERSITY

OF

# KING'S GOLLEGE,

WINDSOR, N. S.

#### Incorporated 1789.

By act of Parliament, as "King's College of Nova Scotia," in accordance with the recommendation of the House of Assembly, November, 1787.

Incorporated 1802.

By Royal Charter granted by His Majesty King George III.

#### PATRON.

HIS GRACE THE ARCHBISHOP OF CANTERBURY.

BOARD OF GOVERNORS, 1893-94.

(Ex officio.)

THE RIGHT REV. THE LORD BISHOP OF NOVA SCOTIA.

Visitor and President of the Board.

THE RIGHT REV. H. T. KINGDON, D. D., Lord Bishop of Fredericton.

### Members of the Board Elected by Incorporated Alumni:

Hon. L. E. Baker, M.L.C.
THE VEN. ARCHDEACON BRIGSTOCKE, D.D.
REV. C. BOWMAN, D.D.
C. WILCOX, ESQ.
THE VEN. ARCHDEACON KAULBACH, M.A.
J. Y. PAYZANT, ESQ.
REV. GEORGE HASLAM, M.A.
J. C. MOODY, ESQ., M.D.
HON. SENATOR ALMON, M.D.
CLARENCE H. DIMOCK, ESQ.
J. B. FORSTER, ESQ.

### Elected by the Diocesan Synod of Nova Scotia:

REV. C. E. WILLETS, M.A., D.C.L.

REV. CANON PARTRIDGE, D.D. H. Y. HIND, ESQ., M.A., D.C.L.

### Elected by the Diocesan Synod of Fredericton:

REV. J. ROY CAMPBELL, B.D. HON. JUDGE HANINGTON.

Treasurer.

J. Y. PAYZANT, Esq.

Secretary.

R. J. WILSON, Esq.

### OFFICERS OF THE UNIVERSITY.

#### Chancellor:

VERY REV. EDWIN GILPIN, D.D., D.C.L., DEAN OF NOVA SCOTIA.

#### VICE-CHANCELLOR .- (ex officio).

THE REV. CHARLES EDWARD WILLETS, M.A., D.C.L., PRESIDENT OF KING'S COLLEGE.

#### PUBLIC ORATOR:

REV. FRANCIS PARTRIDGE, M. A., D. D., CANON OF ST. LUKE'S CATHEDRAL.

#### PROCTOR:

REV. C. B. BOWMAN, D.D.

#### REGISTRAR:

WILLIAM R. BUTLER, ESQ., M. Eng., Professor of Mathematics and Engineering, King's College.

### COURSE OF STUDY.

The object aimed at in the Arts Course is to impart a good general education, while every facility is afforded for the prosecution of special studies. Accordingly every matriculated student, except under peculiar circumstances to be approved of by the College Board, is required to attend the Lectures of all the Professors until he has passed his Responsions. After this he is at liberty to select three or more of the subjects lectured on to form the subject of his B. A. Examination. If the student be desirous of taking Honours at his B. A. Examination he can do so in any one or more of the subjects lectured on after passing the ordinary Examination. The precise regulations will be found under the heading of Examinations.

There are at present in the University five Schools open to matriculated students.

I. The School of Arts.

II. " " Divinity.

III. " " Engineering.

IV. " " Science.

V. " " Law.

Students who do not intend proceeding to a degree may attend the Lectures of any of the Professors, subject to the usual regulations, and can obtain from the Registrar certificates of examinations passed.

The course of Engineering is framed with a view of giving the student a sound and thorough training in Mathematics, pure and applied; a comprehensive knowledge of Engineering and applied Science, together with such practical experience in work connected with the profession of a Civil Engineer as it is within the scope of the University to afford.

The course for B. Sc. has been established for carrying on advanced study in Mining and Chemistry.

Numerous Scholarships, Prizes, and Honorary Distinctions are open to be competed for by students in the several faculties, the principal of these being the following:—

| One Cogswell Scholarship£24 sterling                         |
|--|
| Eight Divinity Scholarships£30 sterling each.                |
| One Binney Exhibition\$50.                                   |
| One McCawley Hebrew Prize£9 sterling.                        |
| One Bishop's Prize\$20.                                      |
| One Almon-Welsford Prize Interest of Fund £100 Old Currency. |
| One Aikins Historical Prize\$30.                             |
| Three Stevenson Scholarships\$60. each.                      |
| One McCawley ScholarshipInterest of Fund.                    |
|  |

### FACULTY.

President of the College.

REV. C. E. WILLETS, M.A., D.C.L.

Vice-President.

PROFESSOR VROOM, M.A., B.D.

Professor of Classics.

REV. C. E. WILLETS, M.A., D.C.L.

Fellow and Professor of Mathematics, Natural Philosophy, and Engineering.

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W. R. Butler, Esq., M. Eng., M.I.C.E.

Fellow and Professor of Chemistry, Geology, and Mining.

G. T. KENNEDY, Esq., M. A., B. A.Sc., D.Sc., F. G. St.

Professor of English Literature, Economics, and History.

C, G. D. ROBERTS. Esq., M.A., F.R.S.C.

Professor of Divinity.

REV. F. W. VROOM, M.A., B.D.

Professor of Modern Languages.

H. LOTHAR BOBER, Esq.

Professor of Law.

ALLEN O. EARLE, Esq., D.C.L., Q.C.

Tutor in Science.

H. A. Jones, Esq., B. Sc.

Bursar.

REV. C. B. BOWMAN, D.D.

Librarian and Scientific Curator.

PROFESSOR VROOM.

Fellows.

REV. CANON MAYNARD, D.D.

REV. C. B. BOWMAN, D.D.

HON. W. J. ALMON, D.C.L., M.D.

### FACULTY OF DIVINITY.

THE REV. THE PRESIDENT, (ex officio).

Professor of Divinity.

REV. F. W. VROOM, M.A., B.D.

Lecturer in Canon Law and Ecclesiastical Polity.

THE REV. CANON PARTRIDGE, D.D.

Lecturer in Apologetics.

REV. G. HASLAM, M. A.

Lecturer in Old Testament Exegesis.
THE VEN. ARCHDEACON SMITH, D. D.

Lecturer in Pastoral Theology.

REV. DYSON HAGUE, M.A.

### FACULTY OF LAW.

St. John, New Brunswick.

[See LAW CALENDAR at end of volume.]

### STUDENTS.

There are six classes of students admissible to the College:

- 1.—Matriculated Students in Arts.
- 2.—Matriculated Students in Engineering.
- 3.—Matriculated Students in Divinity.
- 4.—Matriculated Students in Science.
- 5.—Students in Law.
- 6.—Elective students who desire to attend during an Academical Year or Term, one, two, or more courses of lectures.

Ladies are admitted on the same conditions and have the same privileges as men.

### MATRICULATION IN ARTS,

Every candidate for Matriculation must lodge with the President of the College before the day of Examination a certificate of good moral conduct extending over a period of not less than eighteen months immediately preceding. In the case of candidates from a boarding school a certificate from the Head Master will suffice, but those candidates who have attended a day school must in addition produce a certificate of good moral character from the minister of the church they have attended.

The Junior leaving Examination, (Grade XI.), of the High Schools of Nova Scotia, including Latin and Greek, is accepted as equivalent to this Examination.

Every student presenting himself for matriculation in the School of Arts shall be required to pass an examination in the following subjects:—

#### 1.—Classics

The Greek and Latin Languages.—One Greek, and two Latin books, to be selected and published by the College Board one year in advance. Latin prose composition. Latin and Greek Grammar.

<sup>\*</sup>Note.—By a "book" shall be meant one division of the author's work. For example, one Book of Homer's Odyssey shall mean one book out of the twenty four-into which the poem is divided.

#### II.-Mathematics.

ARITHMETIC.—The ordinary Rules of Arithmetic; Vulgar and Decimal Fractions; Proportion; Simple Interest.

ALGEBRA.—Addition, Subtraction, Multiplication and Division of Algebraical quantities, together with easy Equations, of a degree not higher than the first, involving not more than one unknown quantity.

GEOMETRY.—The first two books of Euclid.

#### III.-The English Language.

Orthography; Writing from Dictation; Grammar and Analysis; Outlines of English and Canadian History; General Geography; Geography of England and Canada.

#### IV.—The French or the German Language.

(At the option of the candidate.)

One passage from some author for translation into English. The College Board to select the work and puplish the name one year in advance.

Candidates shall not be approved of by the Examiners unless they pass in three of the above subjects, two of which shall be Classics and Mathematics.

Subjects for 1893-94:

\*Xenophon: Anabasis, Book I.

\*Cicero: First Oration against Catiline; Horace, Odes I.

\*Latin Composition:—Arnold's Introduction to Latin Prose, to the end of the Passive Voice; and a translation back again into Latin of a plain English version from the Latin of some easy author.

French:—Plotton's Conversation Method, or Keetel's Analytical French Grammar, to end of the 29th Lesson; Keetel's French Reader, Part I. to end of page 45.

German:—Bober-MacKay's Conversation Method to end of page 95, or Otto's Grammar, to end of the irregular verbs; Joyne's German Reader, the first 25 pages.

### \*MATRICULATION IN ENGINEERING.

Arithmetic as in Matriculation in Arts. Algebra to the end of Quadratic Equations. Euclid, Books I., II., III., IV.

English as in the Arts Course.

French or German as in the Arts Course.

### \*MATRICULATION IN SCIENCE.

As in Engineering, with the addition of Latin as prescribed in Arts.

Every student on Matriculation must sign a declaration that he will comply with the rules and regulations of the University.

#### Attendance at Lectures.

Attendance at all Lectures, except those which shall be announced as optional, shall be compulsory upon all undergraduates.

Professors will register the presence or absence of students immediately before beginning lectures; any student entering thereafter will be noted as absent unless a satisfactory explanation be given to the Professor.

No student shall be allowed to absent himself from any Lecture, (except by special permission, obtained from the Professor), nor from the Examinations in any Department in his course. All students must procure from the Professors certificates of attendance, without which they will not be allowed to proceed to the examinations held at the end of every term.

#### Of Terms and Residence.

The Academical year shall begin in October, and shall contain three terms, in which all collegiate exercises shall be performed and all degrees conferred. Michaelmas term shall extend from the first Saturday of October to December 22nd; Lent Term from the second Saturday of January to the Saturday before Palm Sunday; Easter Term from the Monday after Easter Monday to the last Thursday in June.

<sup>\*</sup>The subjects prescribed by the Council of Public Instruction may be taken instead of those herein prescribed.

<sup>\*</sup>The Junior leaving examination (Grade XI.) of the High Schools of Nova Scotia, including French or German, is excepted as equivalent to the Matriculation Examination in Engineering, and including Latin, as equivalent to that in Science.

The following days shall be observed as Holidays in the University:—All Saint's Day, Ash-Wednesday, Ascension Day, Whitsun Monday, and the Birth-Day of the reigning Sovereign.

In order to encourage school-teachers and others, whose engagements prevent them from attending the full course, and who desire to obtain the degree of B. A. the following special arrangements will be made:—

Any such student, on making proper application, will be permitted to come into residence during the first week of November, in each year, and to remain until the end of the succeeding Lent Term, passing the regular examinations. This will be allowed to count as two Terms. After thus keeping eight Terms, he will be permitted to present himself for the B.A. Examination on any subsequent occasion.

#### Discipline.

All students are required to be in residence not later than the first Monday in each Term.

The resident Students are under the immediate charge of the President and Vice-President.

A Register shall be kept of the attendance of all Students at Chapel. All students are required to attend the services in the College Chapel, on Sunday morning and afternoon, and not more than two absences from weekday chapels are allowed without excuse.

\*Students residing in the College are not to be out of it after 9.30 P. M., without the permission of the President, or in his absence, the Vice-President, and such regulations shall be made as may be found necessary to secure the strict observance of this rule. The College authorities may enter the apartments of any undergraduates at all hours of the day or night.

No visitor shall be allowed to remain in College after 10 P.M., unless by permission.

The President is authorized to impose fines or written exercises for infraction of regulations, insubordination or disorderly

conduct; matters of a more serious nature shall be referred to the Board of Discipline, which shall meet once a week, or oftener, if required.

Each Professor shall keep a record of the attendance at his Lectures, and report thereon at the weekly meeting of the Board.

The Board of Discipline may deprive any Student of his Term for negligence of due preparation for Lectures.

In case of sickness a medical certificate must be produced, if required by the Board.

The introduction or use of spirituous liquors in the College is absolutely prohibited.

Regulations for Holding Matriculation Examinations at other Centres than King's College.

Whereas, It is desirable to meet the convenience of candidates for Matriculation who reside at a distance from Windsor, it is Resolved, That Matriculation Examinations may be held at other centres than King's College, subject to the following conditions:

I.—A Committee of not less than five members must be nominated by the Governors of King's College for the purpose of conducting the Matriculation Examinations in the city or town where it is desired that such examinations should be held.

II.—The said Committee must appoint a Secretary to conduct the necessary correspondence with the President of King's College.

III.—The following declaration must be signed by all the members of the committee:—

"We, the undersigned, having been nominated by the Governors of King's College as a Committee for the purpose of conducting Matriculation Examinations for King's College, N. S., hereby pledge ourselves to conduct such examinations according to the rules laid down by the Board of Governors for that purpose."

IV.—The examination questions shall be forwarded under seal to the Secretary of the Committee, from King's College, N. S., and shall be opened at the hour appointed for the commencement of the examination, in the room where the examination is to be held.

V.—No candidate shall introduce, for any purpose whatever, any book or papers into the examination room.

<sup>\*</sup>Extract from Section 6, Chapter VII. of the Revised Statutes.

VI.—No talking, and no communication whatever, shall be permitted amongst the candidates undergoing the examination.

VII.—Candidates shall write the answers on paper provided by the Committee for that purpose.

VIII.—The days for holding the Matriculation Examinations shall be those appointed in the Calendar of King's College.

IX.—On each occasion when it is proposed to hold a Matriculation Examination at a distant centre, notice should be sent by the Secretary of the Committee to the President of King's College, one month before the date of the examination.

X.—Each candidate for Matriculation, at any distant centre, shall pay in advance a fee of five dollars.

XI.—Two or more members of the Committee shall be present throughout each session of the examination, and shall sign the following declaration, which shall be transmitted, with the answers of the candidates, to the President of King's College:—

"We, the undersigned, having been present during the whole time of the examination, when the accompanying papers were worked, hereby declare that the examination has been in all respects fairly conducted, and in accordance with the prescribed rules."

In accordance with the above regulations, the following Local Committees have been adopted:—

For St. John, N. B. :

Rev. Canon Brigstocke, D.D.
I. Allen Jack, Esq., D.C.L.
Rev. W. H. Sampson.
G. G. Ruel, Esq., LL.B.
J. Roy Campbell, Esq., LL.B., Sect'y.

For Charlottetown, P. E. I.:

The Hon. Mr. Justice Hensley, The Hon. Fred'k. Breeken. Fred'k. Peters, Esq. A. B. Warburton, Esq., B.C.L. Hon. Judge Hodgson, Secretary. For St. John's, Newfoundland:

Sir W. V. Whiteway, D.C.L. Capt. Robinson, R. N. Rev. W. Pilot, D.D., Superintendent of Education. Rev. R. H. Taylor, B.D. Rev. A. C. F. Wood, M.A., Sect'y.

For Bermuda:

Rev. Lumley Lough, Secretary. Rev. Mark James. Richard Darrell, Esq. Reginald Gray, Esq. George Simson, Esq.

#### Students from other Colleges.

Students who have received their diploma from St. Augustine's College, Canterbury, may obtain the degree of B. A. from this University, by a residence of one year, and by passing the usual examinations for that degree. Other colleges of equal standing will doubtless obtain the same privilege.



### EXAMINATIONS AND GRADUATION.

#### Terminal Examinations.

Every student will be required to undergo an examination at the end of each term in all the subjects in which he has attended lectures. Any Professor may, at his discretion, dispense with examination in optional subjects.

Every undergraduate, previous to presenting himself for any Terminal Examination, will have to obtain from each Professor whose lectures he has attended during the term, a certificate of attendance and good conduct.

No Professor will grant such certificate if more than two absences without leave, during the course of the term, are recorded against the applicant, or if his conduct shall have been in any way reprehensible.

Such certificates will then be handed in by the Senior of each class to the President, who shall post in the Commons' Hall a list of eligible candidates, previous to the beginning of the examination, and no Undergraduate shall be allowed to present himself at any Terminal Examination unless he shall have complied with these regulations.

The list of candidates who shall have passed the Terminal Examination shall be published in the hall after the final meeting of the College Board for that term. Any student whose name does not appear in the list, shall be allowed, at the beginning of the following term a supplementary examination in those subjects in which he has failed.

<sup>\*</sup>Students requiring a supplementary examination must apply to the Board of Discipline, enclosing a fee of five dollars.

#### Responsions.

Every matriculated student is required to pass a public examination called Responsions, for which he may present himself in Easter term following his admission; and no term after the sixth can be reckoned until it has been passed. The subjects for 1894 are as follows:—

#### I. CLASSICS:

LATIN.—Cicero: Pre Lege Manilià.

GREEK.—Plato: Apology of Socrates.

Latin and Greek Grammar. Latin Prose Composition
Practice in sight reading (Latin) will be carried on during
the year, and an unseen passage will be set for examination.

English Literature.—Terms 1, 2, 3: Spencer's Fairie Queene, Book I.; Prose extracts from Landor; Shake-speare's The Merchant of Venice; Palgrave's Golden Treasury of Songs and Lyrics, Book I.; Milton's Paradise Lost, Books I. and II. Essays.

Terms 4 and 5:—Shakespeare's As you like it; Palgrave's Golden Treasury, Book II.; Welch's Complete Rhetoric, in part; Newman's Essay on Aristotle's Poetics; Brooke's Primer of English Literature, the first two chapters to be read in private. Essays.

Divinity.—Old Testament History.

Mathematics. Arithmetic, with practical use of logarithms; Algebra, to the end of the Quadratic equations including simultaneous equations involving quadratics and higher equations reducible to the form of quadratics; Geometry, Euclid, Books I., II., III., IV. and VI. with definitions of Book V.

Chemistry and Physics.—Chemistry of the First Year, (Wilson's Text-book and lecture notes.) Practical (analytical) Chemistry of the first and second terms of the Second-Year, (Jones' Junior course of Practical Chemistry).

Experimental Physics (Heat, Light, Electricity and Magnetism, and selected course in Hydrostatics and Pneumatics as in Balfour Stewart's Lessons, and lecture notes).

Modern Languages—any one:

FRENCH: — Grammaire Française—par Worman et de Rougemont. The French Subjunctive by Williams. Christophe Colomb—par Lamartine, Chap. III. to XXV. Les demoiselles de Saint-Cyr—par Dumas. En wagon—par Eug. Verconsin.

GERMAN:—Prepositions and Verbs governing the possessive and dative case. The Subjunctive Mood. Selected Poems. La Rabiata—von Heyse. Die Schulreiterin—von Pohl.

#### Graduation in Arts--B. A. Degree.

Undergraduates presenting themselves for examination for this degree, are required to produce satisfactory certificates of attendance and conduct during the whole of the three years' course. The certificates will have to be signed by the various Professors whose courses of Lectures they have attended, and no undergraduate shall be allowed to present himself at any degree examination unless he shall have complied with the above regulations; or, in case they shall not have attended the whole course at King's College, they shall be required to produce similar certificates from the University which they have attended.

The Examination shall be carried on mainly by written questions and answers, but the Examiners shall at all times have the power of Examining vivâ voce.

A Public Examination for Degrees shall be held towards the end of Michaelmas and Easter Terms. Students shall not be

permitted to offer themselves for this before their ninth term of residence, except those who intend to offer themselves for Honours, who may be examined in the Ordinary Degree subjects in their seventh term. In such case, the student must pass an examination in the honour-subjects chosen by him before being admitted to a Degree.

Every candidate for a Degree must give notice in writing, to the President of the University, of his intention to present himself for examination, such notice to contain a list of subjects prepared, and to be sent not later than twenty-one days previous to the date puplished in the Calendar for the holding of Degree Examinations.

Every Candidate for a degree must be examined on two days or more in at least three of the subjects on which lectures are delivered by the Professors. The following (or their equivalent) are the subjects of an ordinary degree.

#### I. CLASSICS:

EATIN.—Liry, Book XXI.; Virgil: Eneid V1.; Terence; Heautontimorumenos.

GREEK.—Demosthenes: The Olynthiac Orations; Sophocles: Antigone; Herodotus: Book VII.

Latin Prose Composition. A period of Roman and Grecian History. Geography of Ancient Greece and Italy. Donaldson's Theatre of the Greeks, (selected portion). Peile's Primer of Philology. Practice in sight reading will be given during term, and an unseen passage will be set for examination.

#### II. ENGLISH LITERATURE:

Term 6.—Selected Poems of Robert Browning; Palgrave's Golden Treasury, Book III.; Welsh's Complete Rhetoric; Stedman's Essay on Elizabeth Barrett Browning; Dowden's Shakespeare Primer, chapters 1, 2, 3, 4, and 5, to be read in private. Essays.

Terms 7, 8 and 9.—Chaucer's The Parliament of Foules; Shakespeare's Macbeth; Palgrave's Golden Treasury, Book IV.; Shelley's Adonais; Tennyson's The Princess; Gummere's Handbook of Poetics; Emerson's Essays on Books, Beauty, Culture, Eloquence; Brooke's Primer of English Literature; Songs of the great Dominion, and Dowden's Shakespeare Primer, chapters 6 and 7 to be read in private. Essays.

#### III. DIVINITY:

Four Gospels in Greek; Miller's Textual Criticism; Scripture History; Liturgy; Paley's Evidences. Hebrew is optional.

#### IV. MATHEMATICS:

ALGEBRA.—To include Progressions; Binomial Theorem (any exponent); Exponential and Logarithmic Series; Interest and Annuities; Convergence and Divergence of Series; Part of the Theory of Equations.

GEOMETRY. — (Pure): Euclid, Book XI., first twenty-one propositions.

GEOMETRY.—(Analytical): As far as the general equation of the second degree.

CONIC SECTIONS. — Properties of the Circle, Parabola, Ellipse and Hyperbola.

PLANE TRIGONOMETRY, to the end of the solution of triangles.

#### V. NATURAL SCIENCE:

GEOLOGY.—(Dana's Text-book.)

MINERALOGY, including Blowpipe Analysis, (Dana's Manual).

Dawson's Handbook.

#### VI. MODERN LANGUAGES—any one:

FRENCH.—Le verre d'eau, par Scribe. Charlotte Corday, par F. Ponsard. C'était Gertrude, par E. Verconsin. From the following authors only extracts from their different works. P. Corneille: Cinna, Horace. Racine: Iphigenie, Athalie. Molière: L'avare, Le Tartuffe. La Fontaine: Fables. Voltaire: L'Henriade (Mort de Coligny), Zadig. J. J. Rousseau: De la conscience. Mme. de Staël: La Conversation Française. Béranger: Poèmes. Victor Hugo: Les Misérables (L'onde et l'ombre), (Waterloo). E. Renan: Mort de Jésus. George Sand: Un rêve Prosper Merimée. Mateo Falcone. A. de Vigny: Napoléon et Pie VII. Fénelon: Dialogues des morts. Narration—Sight translation of French newspapers. Letters.

German.—Die Danaide, von E. v. Wildenbruch. Zopf and Schwert, von Gutzkow. Die Journalisten, von Freytag. From the following authors only extracts from their different works: Klopstock: Messiade. Uhland: Gedichte. Körner: Zriny. Lessing: Nathan der Weise. Schiller: Wilhelm Tell, Maria Stuart. Göthe: Faust, Tasso. Ebers: Serapis. Dahn: Der Lorelei Ende. P. Lindau: Hängendes Moos 1891. Sudermann: Die Ehre. Wachenhusen: Die junge Frau. R. Voss: Dahie der Convertit. Julius Wolff: Der wilde Jüger, Lurlei. Narration—Sight translation of German newspapers. Letters.

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#### VII. ECONOMICS AND HISTORY:

Political Economy; International Law; English, Canadian and Mediæval History; Logic.

All candidates for Honours in any branch must first pass the Ordinary degree examination.

Every candidate for a degree in Honours shall be examined in one or more of the following subjects, at his own choice:—

#### \*I. CLASSICS:

GREEK.—Plato: Republic, Books I.—IV., or Theætetus: Pindar; Olympian Odes: Theocritus; Ten Selected Idyls, or Aristophanes; The Frogs: Mahaffy's Greek Literature; Ferrier's Lectures on Early Greek Philosophy, Zeller's Socrates and the Socratic Schools.

LATIN.—Lucretius: De rerum Natura, Books V. and VI.: Catullus; Ellis Carmina Selecta; Propertius: Postgate's Selected Elegies; Cicero; De Oratore Book I.: Crutwell's History of Roman Literature; Whitney's Life and Growth of Language.

#### II. ENGLISH LITERATURE:

Honours in English.—Welsh's Development of the English Language and Literature, or Taine's History of English Literature; Lanier's Science of English Verse; Sweet's Anglo-Saxon Primer; Chaucer's Prologue and Knight's Tale; Marlowe's Dr. Faustus compared with Goethe's Faust, or Shakespeare's Macbeth and Timon of Athens; Milton's Lycidas studied in connection with Shelley's Adonais, Gray's Elegy, Tennyson's In Memoriam, Arnold's Thyrsis, and Swinburne's Ave atque Vale; Rosetti's Selected Poems; Carlyle's Essay on Burns; Matthew Arnold's Essays on Heine and Manrice de Guérin.

#### III. DIVINITY:

Hebrew Bible (selected portions); Greek Testament (selected Epistles); Liddon's Bampton Lectures; Row's Bampton Lectures; Butler's Analogy (two of these); Church History to A. D. 451 and the English Reformation; Browne on the Articles, Pearson on the Creed, St. Anselm's Cur Deus Homo, Hooker, Book V., Freeman's Principles of Divine Service.

Candidates for Holy Orders not taking Honours in Divinity will take portions of the above course.

#### IV. MATHEMATICS AND MATHEMATICAL PHYSICS:

FOR HONOURS.—To have passed the ordinary B. A. Examination—Algebra; Trigonometry, Plane and Spherical; Theory of Equations; Easier Parts of Analytical Solid Geometry; Newton's Principia, sections 1, 2 and 3; Differential Calculus, including Maxima and Minima; Integral Calculus; Mechanics, Statics and Dynamics; Hydrostatics; Geometrical Optics; Astronomy. Acoustics or Electricity may be substituted for Astronomy.

#### V. NATURAL SCIENCE:

Analytical Chemistry, a vanced course: (Jones' Journal of Practical Chemistry and Fresenius' Manuals); Geology, advanced course; Palæontology (Nicholson's Manuals); Mineralogy, including Blowpipe Analysis (Dana's and Brush's Manuals); Field Geology (Geikie's Outlines.) The scientific collections of the College are available for study, and these are supplemented, when necessary, by the Professor's collections. Excursions for field work will be made when practicable.

#### VI. MODERN LANGUAGES-FRENCH AND GERMAN:

HONOURS IN FRENCH.—Molière—Le Misanthrope, Le Bourgeois Gentilhomme; Corneille—Cinna; Racine—Athalie; Voltaire—Zaire; La Fontaine—Fables; Victor Hugo—Notre Dame de Paris, Hernani, Les Orientales; Halévy—L'Abbé Constantin; Balzac—Eugénie Grandet; Chateaubriand—Atala; Démogeot—Historie de la Literature Francaise; Gaston Paris—Manuel du Moyen Age; Franche—Phrases de tous les jours; Composition, Phonetics.

Honours in German.—Gothe—Faust, Part I., Die Leiden des jungen Werther's; Schiller—Wallenstein's Tod, Gesch des dreissigjahrigen Krieges, Book II.; Lessing—Nathun der Weise; Chamisso—Peter Schlemihl; Scheffel—Der Trompeter, von Sachingen; Heine—Selected Poems; Heyse—Novellen; Brandt—German Grammar; Wright—Old High German Primer, Middle High German Primer; Scherer—History of German Literature. (Selected periods); Composition, Phonetics.

#### VII. ECONOMICS AND HISTORY:

Honours in Economics and History.—The Text-books and books of reference for the above course will be announced at the beginning of the Michaelmas Term. The course will include Lectures in Political Economy, International Law, Constitutional and General History, and History of the Aryan Race, together with theses on various problems in Applied Economics.

Modifications in the subjects to be made with the approval of the Board of Governors. Successful candidates for Honour and Pass Degree will be classed as follows:—

#### HONOUR DEGREES.

First.....Optime meruit.

Second ..... Laudabiles progressus fecit.

Third....... Honores in — — &c., adeptus est.

#### PASS DEGREES.

First......Satisfecit nobis examinatoribus.

Second ..... Examen subiit.

Elective Students may also obtain Pass Certificates, Honour Certificates, and Diplomas, in lieu of Degree, which shall entitle them to the rank of Associate of Arts.

#### Divinity Students.

Candidates for Holy Orders desiring to attend the College who shall have received such previous instruction as to admit them to present themselves for ordination without going through the full course as prescribed in the Calendar, must be over 18 years of age. They must produce Baptismal and Medical Certificates and be free from such physical defects as would be likely to interfere with their usefulness as clergymen. Before being allowed to enter college for the purpose of taking a course in Divinity they are required to pass a creditable examination in the following subjects:—

- I. Classics, viz.:—The subjects required for Responsions or their equivalent.
- II. English, viz.:—The subjects required for Responsions or their equivalent.
- III. Arithmetic.
- IV. Divinity.—(a) The four Gospels in Greek.
  - (b) The Book of Common Prayer.
  - (c) Old and New Testament History.

Divinity Students are required to pass an examination at the

end of each term in the lectures given during the term by the Professors of Divinity and by the Lecturers in Divinity appointed by the Visitor and the Board of Governors.

In addition to the Terminal Examinations, they are also required to pass two General Examinations in the following subjects. Equivalents may be substituted for the books that are here specified, after due notice has been given. The Second Examination for the Diploma in Theology will be conducted by examiners nominated by the Visitor and the Board of Governors. Every candidate for admission as a Divinity Student must produce a medical certificate as to his health, also a certificate from the clergyman of his parish, in the following form:

I hereby declare that I have known for years, that I know nothing against his moral character, that he is a regular communicant, and that he is, in my opinion, a fit person to be admitted to King's College as a Divinity Student with a view to Holy Orders.

This certificate must be endorsed by three communicants of the same parish.

Divinity Students are not exempt from any of the Rules of Discipline which govern the College. They are not at liberty to take duty as lay readers without permission of the Visitor or President, and they are required to submit the sermons they propose to preach to the Visitor or President for approval.

#### FIRST EXAMINATION.

Scripture History (Blunt;) Greek Testament (selected portions from the Gospels and the Acts of the Apostles;) The Prayer Book (Daniel;) Church History to A. D., 325; Paley's Evidences.

#### SECOND EXAMINATION.

Scripture History (Rawlinson;) Greek Testament (selected Epistles;) Church History to A. D., 381; English Church History, especially the Reformation period; Brown on the Articles; Pearson on the Creed; De Fide et Symbolo; Butler's Analogy; Homiletics.

Candidates may also be examined in Hebrew.

Graduation in Engineering-Degree of Bachelor of Engineering.

Undergraduates presenting themselves for examination for the Degree of Bachelor of Engineering shall be required to have been duly matriculated in the School of Engineering; to have subsequently studied in King's College the course herein prescribed, and to have passed the First University Examination for the said degree.

The Course for Degree in Civil or Mining Engineering shall usually extend over four years, and shall comprise attendance on the following Curriculum:

Mathematics (Pure.) Chemistry (as in 1st year Arts Course.) The French or German Language.

English Literature (as in 1st year Arts. Course.) Surveying and Levelling. Field and Office Work.

#### SECOND YEAR.

Mathematics (Pure.) Chemistry, Analytical (as in 2nd year English Literature (as in Arts Course.) Arts Course.) Chemical Physics (Selections from Bal- Office Work. four Stewart's Lessons and Lecture Engineering Excursions. Botany and Zoology (as in Arts Course).

The French or German Language. Mensuration, Surveying and Levelling ..

#### THIRD YEAR.

Mathematics (Pure.) Mathematical Physics. Geology. Mineralogy, (including Blowpipe Analy- Engineering Office and Field Work.

Civil Engineering and Applied Mechan-Geometrical Drawing. Geological Excursions.

#### FOURTH YEAR.

Natural Philosophy (applied.) Mathematical Physics.

Civil Engineering.
Engineering Field and Office Work.

Attendance on these Lectures shall in all cases be understood to include the passing of such examinations (including terminals) as may be appointed by the College Board.

On the recommendation of the College Board, candidates shall be permitted to enter upon the second or third years work, if upon their entering the College, they shall pass to the satisfaction of the said Board, an examination in all the subjects comprehended by the course in either the first, or the first and second years, as the case may be.

#### First University Examination for the Degree of B. Eng.

In all cases the first University Examination for the Degree of B. Eng. must be passed by the candidate before rising to his fourth year.

This examination shall include:

1.—English Literature (as for Responsions, Arts Course.)

2.—Pure Mathematics (complete course.)

3.—Surveying, Levelling, Mapping, and Mensuration.

4.—Geometrical Drawing.

5. Chemistry and Chemical Physics (as for Responsions, Arts Course.)

6.—The French or the German Language sa for the Degreo ef B. A.

The Course in Mathematics shall include: Euclid, Books 1, 2, 3, 4, 6, and first 21 propositions of Book 11; Definitions of Book 5, with Algebraical treatment of Ratio and Proportion.

Algebra, to include Progressions, Binomial Theorem, Exponential and Logarithmic Series; Convergence and Divergence of Series; Theory of Equations.

Trigonometry, Plane and Spherical.

Analytical Geometry, as far as the Equation of the Second Degree; Conic Sections.

Differential Calculus: Differentiation of Algebraic and Transcendental Functions Successive Differentiation; Development of Functions; McLauren's & Taylor's Theorems; Differentiation of Implicit Functions; Maxima and Minima.

Integral Calculus: Simple Integration; Practice in bringing expressions into Integrable form; Definite Integrals, with some practice in their application to the determination of areas and volumes, rectification of curves, etc.

Under (3) shall be included Nature and use of Engineering Instruments with their adjustments; Chain, Compass, and Theodolite Surveying; Levelling, Mapping, Determination of Earthwork Quantities, with the Engineering work involved in "Trial" and "Location" Railway Surveys.

The candidate will be required to produce both plan and section or (profile) of some work of this nature, drawn by himself from his own field notes.

Geometrical Drawing (4) shall comprehend Theory of Projections including Isometric, and Perspective.

The final examination, entitling the Candidate to the Degree of B. E. shall embrace the following subjects:

Civil Engineering & Applied Mechanics.
Natural Philosophy (applied).
Mathematical Physics.
Mensuration.

Mineralogy (including Blowpipe Analysis.)
Geology.

The examination in Civil Engineering shall comprehend Determination of Strains in framed structures, Stability of works of Masonry, Arches, Retaining Walls, etc., Hydraulic and Sanitary Engineering, Disposition of Sewerage; also principles of great Trigonometric Survey.

The candidate will be required to produce plans, elevations, etc., drawn by himself, of some engineering work, in the character of a combined structure.

The course in Natural Philosophy applied and applied Mechanics will be represented or outlined by such text books as Twisden's Practical Mechanics, parts of Deschanel's Natural Philosophy or Ganot's Physics; Galbraith & Haughton's Steam Engine.

In Mathematical Physics, the course will be as outlined in Galbraith & Haughton's Manuals of Mechanics, Hydrostatics, Optics and Astronomy. Other text books and standard works will, however, be referred to, most of which will be found in the College Library.

The course of Chemistry by: Experimental Physics (Stewart's or Ganot's;) Chemistry (Wilson's Inorganic); Practical (Analytical) Chemistry (Jones' Junior Course, or Fresenius' Qualitative Analysis).

Mineralogy, including Blowpipe Analysis—(Dana's Manual.)

Geology (Dana's Text Book.)

The fee for the Degree in Engineering will be \$12.00. It must be lodged with the Bursar before the examination begins.

#### For the Degree of M. Eng.

Every candidate must have taken the Degree of B. Eng. and must have been engaged in practical work connected with the Professor of a Civil Engineer for at least three years from the time of so doing. He must have held a position of responsibility in such connection.

He will be examined in each of the following groups of subjects:—

(1.) Practical Engineering:

The preparation of Designs, Specifications and Estimates for Civil. Engineering Work.

(2.) Applied Science:

Y

(a) Applied Mathematics.

(b) Technological Chemistry, Assaying and Analysis.

(c) Geology and Mining.

(d) Practical Electricity.

Candidates must select one of the four subjects in the second group. The particular department of Engineering work in which the candidate is examined will be chosen with reference to the character of the work in which he has been specially engaged, and in this portion of the examination candidates will be tested as regards their knowledge of the subject by being required to submit a complete set of Drawings, Specifications and Estimates for some proposed work, for the preparation of which a month or five weeks will be allowed. These Drawings, with the detailed calculations upon which they are based, will be sent in to the Examiners, and if they are approved, an oral examination of the candidates will be conducted for the purpose of supplying the authenticity of the work submitted, and of testing the candidate's professional ability.

The Examiners in Civil Engineering shall be appointed yearly by the Board of Governors, and the Professor of Engineering shall be ex officio a member of the examining body.

#### Course of Study for Degree of Bachelor of Science. (B. Sc.)

In all cases the first University Examination for Degree of B Sc. shall be held at the end of the sixth term, and the second or final University Examination for this Degree shall be held at the end of the twelfth term.

#### FIRST YEAR.

Mathematics (as in 1st year Engineering | The French or German Language. Chemistry (as in 1st year Arts Course.) English Literature (as in 1st year Arts Course.)

Surveying and Levelling (with Field and Office Work, as in Engineering Course.)

#### SECOND YEAR.

Course.) 2nd year Arts Course.)

Course.)

Mathematics (as in 2nd year Engineering | Botany and Zoology (as in 2nd year Arts Chemistry, Qualitative Analysis (as in English Literature (as in Arts Course, Terms 4 and 5.) Chemical Physics (as in 2nd year Arts | The French or German Language. Mensuration, Surveying and Levelling (with Office Work.)

#### THIRD YEAR.

Mathematical Physics (Selected Course | Mining. in Mechanics and Hydrostatics.) Geology (including Petrography and Geometrical Drawing. Field Geology.)

and Blowpipe Analysis)

Economics (as in Arts Course Term 6.) The French or German Language. Mineralogy (including Crystallography Geological Excursions.

#### FOURTH YEAR.

Mathematical Physics (Selected Course | Metallurgy and Assaying. in Optics and Astronomy.) Economic Geology and Mineralogy. Chemistry (Quantitative Analysis of Minerals, Ores, &c.)

Geological Drawing. Economics (as in Arts Course, Term 7, The French or German Language.

Among the subjects of Mining in which the students will be instructed, are Blasting and use of Explosives; Quarrying and Hydraulic Mining; Boring, Sinking, Timbering and Tubing of Shafts; Driving and Timbering of Levels; Underground Conveyance and Hoisting; Drainage and Pumping; Lighting and Ventilation of Mines; Methods of Exploitation employed in working Coal Seams and Metalliferous Deposits. &c.

Text-Books required, besides those included in the list required in the Ordinary and Honour Arts Course in Natural Science:

> Warrington Smith's Coal and Coal Mining. Haswell's Colliery Management. Bauerman's Metallurgy of Iron. Davies' Metalliferous Minerals and Mining.

Earthy Minerals and Mining.

" Slate Quarrying.

Collins' Mining and Quarrying.

Metal Mining.

Coal

Burgoyne's Blasting and Quarrying. W. N. Hartley's Quantitative Analysis. Greenwood's Metallurgy. Rickett's Notes on Assaying. Morgan's Manual of Mining Tools and Atlas.

In addition to the list of Text-books required, as mentioned under Responsions, B. A. Degree, Honours in Natural Science, B. Eng. Degree, and Mining, the following are for reference-Geology, (Dawson's Acadian, Dawson's Lecture Notes, Lyell's,) Reports of the Canadian and U. S. Geological Surveys, Mining Reports of Nova Scotia, Transactions of the American Institute of Mining Engineers, Publications of the Institute of Civil Engineers, London, G. B., Proceedings of the N. S. Institute of Natural Science, Honeyman's Geological Giants and Pigmies, Greenwell's Mine Engineering, Phillips' and Von Cotta's Treatises on Ore and Ore Deposits, Burat's Geologie Appliquée.

### For the Degree of M. Sc.

Candidates for this Degree must be a B. Sc. of three years' standing. Every candidate will be required to send in a Thesis on some scientific subject embodying original work, and also, in addition, be required to pass an examination on one of three or more subjects to be named in the Calendar:-

Coal (with original analysis and methods of mining.) Iron (with analysis and methods of mining.) Copper (with analysis and methods of mining.)

The subjects have special reference to the economic deposits and working of the same in the Dominion of Canada.

#### For Degree of D. Sc.

Candidates for D.Sc. must be a B.Sc. of eight years' standing or a M. of Sc. of five years' standing.

A Thesis on some approved subject to be sent to the Board of Examiners and a proof of continued successful work in Science.

#### Degrees in Law.

[See LAW SCHOOL CALENDAR at end of volume.]

#### Of Examiners.

- 1.—The Examiners to conduct the Degree and Prize Examinations in each year shall be appointed by the Governors.
- 2.—These examiners shall sign the Declaration, No. 2, in the Appendix to the present code of Statutes.
- 3.—The Examination shall be conducted by means of printed or written papers, together with a *vivâ voce* Examination at the discretion of the Examiner, and shall take place at such a time as shall permit of the results being made known at the Encænia of that year.

### Regulations respecting Degrees in Divinity.

The University of King's College having entered into an agreement with the other Church Universities and Theological Colleges in Canada to adopt a uniform standard for degrees in Divinity, henceforth all such degrees will only be conferred by the University in accordance with the following Canon of the Provincial Synod of Canada:

#### CANON

ON DEGREES IN DIVINITY, WITHIN THE ECCLESIASTICAL PROVINCE.

OF CANADA.

#### CANON ON DEGREES IN DIVINITY.

Whereas it is deemed expedient by the Church Universities and Theological Colleges of the Ecclesiastical Province of Canada,

that there should be a Canon to regulate the conferring of Theological Degrees in the aforesaid Province, and whereas the said Universities and Theological Colleges undertake each and severally to recognize and formally to appoint, after the manner required by their regulations and by-laws, the examining Board, hereinafter mentioned and described, to act for each of them in all Divinity Examinations within this Ecclesiastical Province:—

Therefore be it enacted as follows:-

### I.—BOARD OF EXAMINERS.

A Board of Examiners for Divinity Degrees within this Ecclesiastical Province shall be appointed as follows, viz.: One representative from each of the Universities of King's College, Windsor; Bishop's College, Lennoxville; and Trinity College, Toronto; and one each from Huron College, London (representing for this purpose the Western University), the Montreal Diocesan Theological College, now affiliated to the McGill University, and Wycliffe College, Toronto, now affiliated to the University of Toronto.

And the House of Bishops shall, at each Session of the Provincial Synod, appoint one of their number who shall be chairman of the Board.

He shall also report to the Provincial Synod at each Session all regulations and by-laws made by the Board of Examiners, and the results of all examinations held from time to time under this Canon.

The Board of Examiners shall be empowered to make such regulations and to appoint such officers as may be required.

II.—REGULATIONS FOR DEGREES IN DIVINITY.

### A.—BACHELOR OF DIVINITY.

There shall be two Examinations for the Degree of B. D., the interval between which shall be at least one year.

The following Schedule shall be adopted as the Schedule of Examination for the Degree of B. D., within this Ecclesiastical Province:

#### I .- FIRST EXAMINATION FOR THE DEGREE OF B. D.

The subjects of this Examination shall be as follows:-

- (1) A general paper upon the Contents and Subject matter of the Books of the Old and New Testaments.
- (2) Selected portions from the Historical, Poetical, and Prophetical parts of the Old Testament.

(Questions in Hebrew will be set, but are not obligatory for the Degree.)

- (3) A selected Gospel and Epistle from the New Testament in Greek.
- (4) One selected Greek and one selected Latin Ecclesiastical Writing.
- (5) The outlines of the History.
  - (a) Of the Christian Church to A. D. 451.
  - (b) Of the English Church.
- $\left(6\right)$  A selected work or works, or portions of such works, on the general subject of Dogmatic Theology.
  - (7) A selected work on Apologetic Theology.
  - (8) A selected work on General Christian Ethics.

#### II .- SECOND EXAMINATION FOR THE DEGREE OF B. D.

- (I.) The candidate may select for examination one of the five following groups of subjects.
- (II.) Candidates selecting either of the groups III., IV. or V., must also pass an examination in at least one of the selected Books of the Old Testament in Hebrew, or of the New Testament in Greek, such books in either case being prescribed for this purpose by the Board of Examiners.

#### (3) GROUPS.

#### (I.)—OLD TESTAMENT.

- (a) The Hebrew Scriptures, with special reference to selected Books; also selected Books from the Septuagint version.
- (b) The History and Development of the Kingdom of God during the Old Testament period, with special regard to its relation to the Christian Ministry and Sacraments, and also to the History and development of Messianic Prophecy.

#### (II.)—NEW TESTAMENT.

- (a) The New Testament in Greek, with special reference to selected Books.
- (b) The History and Constitution of the Christian Church during the Apostolic period.
- (c) The History of the Canon of the New Testament and of its text, its Inspiration and Contents.

### (III.)—PATRISTICS AND ECCLESIASTICAL HISTORY.

- (a) The History and Constitution of the Christian Church during the Apostolic period, and to the death of Leo the Great, with selected Christian writings of this period.
- (b) The History of the English Church, special regard being had to the Reformation period, and to the history and doctrinal position of religious bodies which have separated from her.

### (IV.)-LITURGICS AND DOGMATIC THEOLOGY.

- (a) The Ancient Liturgies and their relation to the various Eucharistic Offices of the Anglican Church.
- (b) The Creeds and Illustrative Documents.
- (c) The History of some selected Doctrine.

#### (V.)-APOLOGETICS.

- (a) Positive grounds of faith, embracing the several lines of thought by which the mind is led.
- (1) To the conviction of the existence of God.
- (2) To the conviction of the truth of Christianity; and including selected works on each of these subjects.
- (b) Selected ancient Christian Apologies.
- (c) Relation of Christianity to various Philosophical and Ethical systems including selected works.

#### B. -DOCTOR OF DIVINITY.

I. The Candidates for this degree must be Bachelors of Divinity of not less than five years' standing.

### II.—EXAMINATION FOR THE DEGREE.

- (1.) The candidate may select for examination one of the five following groups of subjects, but the examination in such group may, at the option of the Candidates, be taken in two divisions, such divisions being appointed by the Board of Examiners; in which cases the examination in the second division cannot be taken until the Candidate is of sufficient standing for the degree.
- (2.) He shall also be required to write a Thesis on the corresponding subject specified below. Candidates who select group III., IV. or V., shall also, in addition to the Thesis prescribed for such group, be required to write a Monograph or Thesis upon such subject connected with the Old and New Testament.

#### (3) GROUPS.

#### (I.) OLD TESTAMENT.

- (a) The Old Testament in Hebrew and Chaldee, grammatically, critically, and exegetically considered.
- (b) For Thesis: Some selected subject connected with the relation of the Old Testament Scriptures to contemporary Ethnic faiths, or with the authenticity, doctrinal position, or other kindred questions of selected portions of the Old Testament.

#### (II.) NEW TESTAMENT.

- (a) The New Testament in Greek, grammatically, critically and exegetically considered.
- (b) Patristic and other Schools of Interpretation, with selected commentaries.
- (c) For Thesis: The authenticity, doctrinal position, or other kindred questions of selected portions of the New Testament.

### (III.) PATRISTICS AND ECCLESIASTICAL HISTORY.

- (a) Selected Latin and Greek Ecclesiastical writings.
- (b) Selected Historical periods from Ancient, Mediæval and Post-Reformation Ecclestical History, with Selected writings of the Period.
- (c) For Thesis: Some selected Historical subject.

### (IV.) LITURGICS AND DOGMATIC THEOLOGY.

- (a) The Book of Common Prayer in relation to its original sources.
- (b) The History of Doctrine in the 16th century, with special reference to the Doctrinal position of the English Church.
- (c) For Thesis: Some selected Doctrinal Subject.

#### (V.) APOLOGETICS.

- (a) The bearing upon the Christian Revelation of recent investigation in the various Mental and Physical Sciences and in History, including selected works on these subjects.
- (b) The relation of Christianity to the various non-Christian faiths, including selected works.
- (c) For Thesis: Some selected subject from (b).
- 4. In order to pass the several examinations for the degrees of B.D. and D.D., Candidates must obtain an average of 50 per cent. of the aggregate marks of the examination, and not less than 33 per cent. of the marks assigned to each paper.
- 5. Candidates for the degree of B.D. and D.D. must, before their admission to such degree, preach a sermon before one of the four Universities, or before the Bishop, who is Chairman of the Board of Examiners, or a representative duly appointed by him from among the authorities of the University or College to which the Candidate belongs.

#### III.—DUTIES OF EXAMINERS.

- 1. The selected works under the Schedules shall be chosen for a period of six years by the Board of Examiners, and it shall be the duty of the proper officer appointed by the said Board to transmit a list of such selected works to each of the Universities and Theological Colleges above named. Provided that in the event of the governing body of any such University or College within three months from such transmission, giving formal notice to the Board of Examiners of their objection to any particular Text-Book, it shall be the duty of the Examiners to withdraw such Text-Book, and if any other be substituted therefor, to transmit the name of such work to each of the Universities and Colleges as before, for their approbation or otherwise.
- 2. In case the Board of Examiners find themselves unable to agree upon or appoint a Text-Book in any department, they shall appoint two Text-Books as alternative subjects of examination, not excluding works previously withdrawn as sole Text-Books, and shall announce the same to the Universities and Colleges.
- 3. Alterations made in selected works shall not come into force until the Annual Examination next but one after the date of their announcement by the Board of Examiners. Text-Books shall in all cases remain in force until the period above mentioned shall have elapsed from the date of the announcement of the new Text-Books by which they are severally replaced.
- 4 In subjects embraced in the above Schedules, on which selected works are not appointed, a list of Books recommended by the Board of Examiners for study shall be announced.
- 5. The examinations for the degrees of Bachelor and Doctors of Divinity shall be conducted under the direct supervision and charge of at least one member of the Board of Examiners, and each University and Theological College aforesaid shall be a centre for holding such Examination, which shall be held simultaneously in all the centres, by means of written papers only, beginning on the first Tuesday in October in each year.
- 6. It shall be the duty of the Bishop of the Diocese in which any such centre exists to appoint one or more persons for such centre, to assist the examiner in charge in distributing papers and maintaining order during the examination. One such

assistant shall be present througout the whole time of such Examination.

- 7. The head of any College forming such centre as aforesaid, or a deputy appointed by him, shall have the right of being present during such Examination, but shall take no part therein unless he be a member of the Examination Board, or have been appointed an Assistant Examiner.
- 8. The examination Papers shall be published annually, and twenty-copies sent to each University and Theological College in the Ecclesiastical Province.

### IV.—QUALIFICATION OF CANDIDATES.

- I. Candidates for the degree of B. D. must be graduates in Arts of at least three years' standing of some duly empowered University in the British Dominions; provided that in the case of clergymen in Priest's orders of more than six years' standing who produce a written nomination for that purpose passed at a duly called general meeting of the Governing Body of any one of the six institutions, and who shall have passed the Matriculation Examination in Arts in some duly empowered University in the British Dominions, this requirement may be dispensed with.
- 2. Nevertheless, after December 31st, 1899, all Candidates for the Degree of B. D. must be graduates in Arts of at least three years' standing.
- 3. Notice shall be given to the Board by any candidate at least three months before any examination, of his intention to present himself for such examination.
- 4. The Candidates for the Degree of Bachelor and Doctor of Divinity passed by the Board of Examiners, in accordance with the standard authorized and agreed upon, and such Candidates only, shall have the right of proceeding to their degrees, on payment of the fees required.
- 5. It shall be the duty of the proper officer appointed for that purpose by the Board of Examiners, to transmit to the Metropolitan, and to the Registrar of each University, and College, the names and marks of the successful Candidates immediately after each examination.

- 6. So soon as the necessary legislation shall have been obtained the Metropolitan of Canada shall be a Corporation sole, for the purpose of granting to Candidates, appproved by the Board of Examiners appointed under this Canon, Degrees in Divinity in this Ecclesiastical Province.
- 7. It shall be lawful for the Metropolitan, in the public conferring of these Degrees, to appoint a representative, who shall in the case of a Candidate from any University or Theological College be the head of that University or College; and every Candidate for the Degrees of B.D. and D.D., passed by the Board of Examiners in accordance with the standard authorized and agreed upon, shall have the right of proceeding to his degree, either under the existing University powers at his University or under the powers thus conferred upon the Metropolitan at the University or College to which such Candidate belongs.
- 8. The Diplomas for Degrees in Divinity issued by the Universities shall have inscribed upon them the following statement from the Metropolitan: "The holder of this Diploma passed the examination for the degree

before the Board of Examiners recognized by the Provincial Synod of the Church of England in the Ecclesiastical Province of Canada."

#### Signed,

METROPOLITAN.

9. The diplomas issued by the Metropolitan shall, in each case, specify the college in which the candidate has received his Theological training, and shall be in the following form:—

by Divine permission Bishop of and Metropolitan, acting by the powers conferred on us by the of the Parliament of Canada, do hereby certify by these presents that the Rev. of College, having passed the Examinations recognized by the Provincial Synod of the Church of England in Canada, for the degree of and having performed all the other exercises required by the Canon of the Provincial Synod in this behalf, day of was duly admitted to his degree on the in the year of our Lord Given under our hand and seal in the year of our on the day Lord.

Signed,

METROPOLITAN.

10. There shall be one common hood for each of the Degrees of Bachelor and Doctor of Divinity throughout this Ecclesiastical Province.

The hood for the Degree of Bacholor of Divinity shall be black silk, lined with black silk, with a thread of scarlet cord round the edge.

The hood for the Degree of Doctor of Divinity shall be scarlet cloth lined with black silk. The shape of the hood shall be in all cases that of the University of Cambridge.

11. After the coming into force of this Canon, all persons applying to be admitted as candidates for Divinity Degrees shall be required to proceed according to the provisions thereof, but this shall not apply to any persons already admitted at the date of the passing of the Canon as Candidates for Divinity Degrees in any University.

#### V .- ON FEES.

1. Fees for Examinations payable to the Secretary of the Board of Examiners, shall be:—

| For | ench | Exan   | ain | atio | n for | В. | L  | ) . |  |  |  |  |  | \$ | 5 |
|-----|------|--------|-----|------|-------|----|----|-----|--|--|--|--|--|----|---|
| For | Exar | ninati | on  | for  | D. D  |    | ٠. |     |  |  |  |  |  | 1  | 0 |

- 2. These fees shall be applied towards defraying the expenses incurred by the Board in carrying out the provisions of this Canon. Should the amount received for fees prove insufficient, the deficit shall be met by assessment on the Universities and Colleges in proportion of the number of their Candidates.
- 3. Candidates who have passed the Board of Examiners before receiving their degrees from the Metropolitan or his representative shall, in addition, pay to the Bursar of their University or College:—

| For | the | Degree | of | B. | D. |  |  |  |  | <br> |  |  |  |  | .\$ | 24 | ŀ |
|-----|-----|--------|----|----|----|--|--|--|--|------|--|--|--|--|-----|----|---|
|     |     | Degree |    |    |    |  |  |  |  |      |  |  |  |  |     | 40 |   |

The four Universities severally undertaking to charge the same fees to all Candidates proceeding to their Degree in those Universities.

#### VI.-VOLUNTARY PRELIMINARY EXAMINATIONS.

- I. There shall be a Voluntary Preliminary Examination for Holy Orders, to be conducted by the Provincial Board of Examiners, upon the following subjects:—
- 1. A General Paper on the Contents of the Old and New Testaments.
  - 2. Selected Portions of the Old Testament.
- 3. A voluntary paper on Elementary Hebrew, based on selected passages.
  - 4. Selected portions from the New Testament in Greek.
  - 5. A treatise on the Canon of the New Testament.
    - The outlines of the History:
  - (a) Of the Christian Church to A.D., 451.
  - (b) Of the Church of England.
  - (c) Of the Reformation Period.
- 7. One selected Greek and one selected Latin ecclesiastical writing.
  - 8. A treatise on the Creed.
  - 9. A treatise on the Articles.
  - 10. A treatise or treatises on the Prayer Book.
- 11. A treatise or treatises on Apologetics, including Butler's Analogy.
- II. Candidates who obtain at least 33 per cent, of the aggregate marks in this Examination, shall be held to have passed the Examination, and such candidates shall be entitled to receive from the Board of Examiners a certificate of having passed the subjects of the Examinations.
- III. Such certificate shall authorize the holder after ordination to wear a Black Stuff hood with a border of Crimson stuff two inches wide, on payment of a fee of \$10.

IV. Candidates for the Degree of B.D., who produce a certificate from the Board of Examiners of having obtained at least 50 per cent. of the marks in the Voluntary Preliminary Examination for Candidates for Holy Orders conducted by the Board (Paper No. 3 not to be compulsory,) shall be exempted from the first Examination for the Degree of B.D.

#### V. Form of Certificate:-

Provincial Synod of Canada.

Voluntary Preliminary Examination for Holy Orders.

I hereby certify that has passed the Voluntary Preliminary Examination for Holy Orders established by the Provincial Synod of Canada, and that he has obtained per cent. of the marks in the examination held in, I8

Signed,

Chairman of the Board.

I hereby certify that the Rev. is entitled to wear the hood specified in the Canon establishing a Voluntary Preliminary Examination for Holy Orders.

Signed,

Chairman of the Board.

Representing the University of King's College on the Board of Examiners for Degrees in Divinity: Rev. Canon Partridge, D.D., Halifax.

Secretary to Board of Examiners: Rev. Dr. Mockridge, Toronto.

#### Regulations for Local Examinations.

It is proposed to hold Local Examinations for Candidates, male, and female, who are not members of the University, in Windsor, and other places where it may be requested, and at such times as may be found expedient.

Every candidate who passes the Examination will be entitled to receive, upon payment of the required fee, a certificate specifying the subjects in which he or she has satisfied the Examiners.

Local Committees wishing to have Examinations held in their several districts may obtain all necessary information from the President of King's College, Windsor, N. S.

All such applications must be lodged with the President two months before Examinations begin.

#### REGULATIONS FOR JUNIOR CANDIDALES.

Every Candidate will be required to pay a fee of \$2.00 to the Secretary of the Examining Committee.

- I. All candidates will be required to satisfy the Examiners in:
  - (a) Reading aloud a passage from some English Author.
  - (b) Writing from dictation.
  - (c) Analysis and Parsing
  - (a) Writing a short Essay.
- II. Arithmetic—first four rules, Vulgar and Decimal Fractions and Proportion.
- III Geography—General Geography, as in Calkin's School Geography (large edition).

Outlines of English and Canadian History.

- V. Scripture History—One book of the Old Testament and one of the four Gospels, or the Acts of the Apostles.
- VI. Of the following subjects, one only is obligatory upon the Candidates:—
- (1) Latin—One book of Virgil and one book of Cæsar, or equivalents; Latin exetcises, as in Principia Latina, Part I., or Henry's First Book.
- (2) Greek—One book of Xenophon with the History and Geography involved in the book, or one book of Homer. Male candidates to give in also one book of Homer. Male candidates to give in also one book of Homer.
- (3) French—A passage will be set from Le Chien du Capitaine for translation into English. Also another passage from some easy French author. Translation of easy English sentences into French. Keetel's French Reader, Part I. Keetel's Analytical French Grammar to the end of the Thirtieth

Lesson, or equivalent. Le Chien du Capitaine, by Louis Enault. Translation of easy English sentences into French.

- (4) German—Adler's Reader, Part I. Translation of easy sentences into German. Otto's Grammar to end of the irregular verbs. Buckheim's Reader, Part I., divisions one and two.
- (5) Mathematics—Arithmetic; Euclid, Books I., II., III. Algebra, to Simple Equations inclusive.

Successful candidates will be arranged in three classes according to merit. The schools in which they were taught will be stated.

REGULATIONS FOR SENIOR CANDIDATES' EXAMINATION FOR THE
TITLE OF ASSOCIATE IN ARTS OF THE UNIVERSITY
OF KING'S COLLEGE, N. S.

Every Candidate will be required to pay a fee of \$4.00 to the Secretary of the Examining Committee.

All candidates who have not passed the Junior Examination will be required to pass the obligatory subjects of that examination.

Every Candidate will also be required to satisfy the Examiners in two at least of the following sections, of which one shall be A. or B.:—

- A. English.
- (1) Swinton's Outline of World's History in the 16th, 17th and 18th centuries.
  - (2) Stopford Brooke's Primer of English Literature.
  - (4) Shakespeare's Julius Cæsar or Merchant of Venice.
  - (5) Gray's Odes, or Longfellow's Evangeline.
  - (6) Selected Essays from Addison or Emerson.
  - (7) Essay on some specified subject.
- B. Languages. To pass in this section the candidate must satisfy the Examiners in one of the following languages:

Latin—The De Senectute or De Amicitia of Cicero; Odes of Horace; Writing—first half of Smith's Principia Latina, Part V., or Arnold's Latin Prose to the end of the Passive Voice.

Greek—One book of Homer, one book of Herodotus, one play of Euripides.

French—Etymology and Syntax, according to Otto's Grammar; one play of Racine; George Sand's La Mare au Diable; translation of easy prose passages from French into English, and from English into French.

German—Etymology and Syntax, according to Otto's Grammar; Schiller—Maria Stuart or Wilhelm Tell. Richli-Culturgeschichtliche Novellen (Pitt Press Series). Translation of easy prose passages from English into German.

- C. Mathematics—Euclid, Books I., II, III., IV., VI., Def. of Book V.; Algebra, to the end of the Progressions.
- D. Natural Science—The candidates must satisfy the Examiners in one of the following subjects:—
- (1) Astronomy—Books recommended: First eleven chapters of Herchel's Outlines of Astronomy.
- (2) Chemistry—Books recommended: Wilson's Inorganic Chemistry; Roscoe's Lessons in Elementary Chemistry.
- (3) Physical Geography—Book recommended: Page's or Geikie's.
- (4) Botany—Book recommended: Asa Gray's Lessons in Botany.
  - (5) Geology—Dana's Text Book of Geology.
  - (6) Zoology—Dawson's Handbook.

#### Text-Books Recommended.

Homer's Iliad.—Keep, Sidgewick, Monro, Book I., and for Students reading German, Ameis and Hentze, or La Roche. Gladstone's Primer of Homer, and Keep's Homeric Dictionary.

Herodotus-Keep's Stories and Book VII., or Stain.

Demosthenes-Tyler's Olynthiacs, Heslop or Rehdantz.

Plato-Dyer's Apology and Crito, Wagner or Kron.

Sophocles—Œdipus Tyrannus: Paley, Campbell and Abbot, Jones or Schneidewin and Nauck.

Aristotle-Nic. Ethics: Bekker, Suesmihl, Moore.

Cicero-De Senectute: Reid, Howson, Oxford Text, Long.

Horace-Epodes: MacLean, Oxford Text, Schultz.

Terence—Andria: Freeman and Sloman, Papilon, Spengel.

Tacitus-Germania: Church and Brodribb, Tyler, Allen.

Plautus-Trinummus: Harrington, Wagner, Freeman and Sloman.

Lucretius-Harper's Text.

Tozer's Classical Geography, Jebb's Greek Literature or Jevon's, Fyffe's or Smith's History of Greece.

#### ENGLISH.

Shakespeare, Spencer, Chaucer's Parliament of Foules, Milton, More's Utopia, Dryden's Selected Essays, Addison's Essays from Spectator, Goldsmith's Selected Essays, Palgrave's Golden Treasury, Stopford Brooke's Primer of English Literature, Dowden's Shakespeare Primer, Tennyson, Emerson's Selected Essays, Mrs. Fawcett's Political Economy, Jevon's Lesssons in Logic, Gunmere's Hand Book of Poetics, Selected Poems of Browning, Keat's Hyperion, Book I., Mair's Tecumseh.

#### FRENCH.

Keetel's French Grammar.

Racine's Andromaque.

Corneille's Horace.

Chateaubriand's Atala.

Prosper Merrimée's Colomba.

Frechette's Les Fleurs Boreales.

Smith's French Principia, Part III.

DIVINITY.

Greek Testament for all students in Arts.

Maclear's Class Book of Old Testament History.

.Harper's Introductory Method and Manual.

Breslau's Hebrew and English Dictionary.

Tischendorf's Synopsis Evangelica.

Miller's Textual Guide.

Daniel on the Prayer Book.

Paley's Evidences.

Butler's Analogy.

Browne on the Thirty-nine Articles.

Pearson on the Creed.

Maclear's Introduction to the Creeds.

Wordsworth's Church History.

Hore's History of the Church of England.

Hooker's Ecclesiastical Polity. Book V.

Hebrew Bible.

Harper's Elements of Hebrew.

#### MATHEMATICS AND CIVIL ENGINEERING.

Text-Books recommended—Todhunter's Algebra, Euclid, Plane and Spherical Trigonometry; Young's Elementary Mathematics; Analytical Geometry and Conic Sections, Hymer, Salmon, and Smith; Geometrical Conic Sections, Hamblin Smith; Differential and Integral Calculus, Williamson; Solid Geometry, Frost and Wolstenholme; Galbraith and Haughton's Manuals of Mechanics, Optics, Hydrostatics, Astronomy, The Steam Engine; Deschanel's Natural Philosophy; Godfray's Astronomy; Rankine's Civil Engineering; "Building Construction" as arranged to meet requirements of Science and Art Department, South Kensington; Practical and Applied Mechanics, Twisden, Rankine, with references to Cotterell, Unwin, Kennedy and others.

The Library is furnished with many valuable standard works of reference on subjects connected with Railway, Sanitary, Hydraulic Engineering, &c., &c., together with Transactions of various Engineering Societies.

# \*Scholarships and Prizes.

FOR LIST OF SCHOLARS, EXHIBITIONERS AND PRIZEMEN, (SEE INDEX).

### The Cogswell Scholarship.

£24 sterling per annum. Open to candidates for Holy Orders, under the direction of the Trustees.

### The Divinity Scholarships.

Open to Students for Holy Orders actually requiring assistance and subject to the control of the Bishop of the Diocese.

Eight in number—Thirty pounds sterling per annum.

Two of these Scholarships are awarded each year, and are tenable for four years. They are awarded to those only who matriculate and take an Arts Course. In order to obtain a Scholarship a candidate must make an average of not less than fifty per cent. in the Matriculation Examination, and be not less than nineteen years of age. The Scholarships are awarded according to the rank obtained in the matriculation Examination, without excluding some consideration of the character and circumstances of the candidates. These Scholarships shall be forfeited for serious misconduct, of which the Board of Discipline shall be the judges. (the Board to report to the Bishop for his action) and any student failing to keep his terms, except prevented by illness or other urgent reason, shall ipso facto forfeit his Scholarship, and the Scholarship thus forfeited may, upon the recommendation of the President and the Professor of Divinity, be given by the Bishop to a Divinity Student of the same Academical standing as the one who forfeits the Scholarship.

Divinity Scholars are required to reside in the College Building.

### The Binney Exhibition.

(\$50. per annum.)

In the year 1858, Miss Binney, sister of the late Visitor and daughter of the late Rev. Dr. Hibbert Binney, in the name and on behalf of her father's executors, handed over to the Governors certain stock amounting to \$1.000, to found an Exhibition at King's College, to be called "The Binney Exhibition," in memory of her said father.

The design of this Scholarship is to assist students who may require assistance, and who shall have commended themselves by their exemplary conduct, although their abilities and acquirements may not qualify them to be successful competitors for an open scholarship.

Terms.—On or before the first day of May, in every year, the College Board shall nominate two students, in their third term at the least, whom they may deem best qualified, having regard to their straitened means and the excellence of their character; with a brief statement of their claims, to the Visitor, who shall interest accruing for the following year, commencing July 1st. to be equal, or nearly so, the Visitor may adjudge that the amount be divided between them.

## The McCawley Hebrew Prize.

(£9 sterling. Open to all members of the University who are below the standing of M.A., and who have not already gained the first premium in Hebrew).

This prize is given out of the interest of a Trust Fund in the hands of the Society for the Propagation of the Gospel in Foreign parts. The Fund and the conditions of the Prize, are thus stated in the Report of the Society:

<sup>\*</sup>No scholarship or prize open to competition shall be awarded unless at least 50 per cent. shall have been made in each paper.

<sup>&</sup>quot;This Fund arises from a gift of £150 sterling, in the British North American Bank, made by the Rev. George McCawley, D.D., Falmouth, Nova Scotia, the interest to be paid to the student of King's College, Windsor, N. S., who shall tion being under the direction of the Visitor and President."

Subjects for Examination 1894:

HEBREW.

Gen. i-iii.; Deut. xxxiii.-xxxiv.; Psalms i-xvi.; xix-xiii.

GREEK.

The Epistle to the Hebrews. Hebrew counts 300 marks; Greek 100 marks.

The Bishop's Prize.

(The Bishop's Prize of \$20.)

#### CONDITIONS.

This Prize is open to all members of the University of not more than twenty-one not less than twelve terms standing in June, 1894.

Subject for 1894:

"History of the Church of England, XV and XVIII centuries a contrast."

The Essays to be sent to the President by June 1, 1894.

### The Almon Welsford Testimonial.

WILLIAM J. ALMON, Esq., M.D., endowed King's College with \$400, the interest of which is appropriated as a prize to be competed for every June, by the matriculated students of their first year of residence. The prize to be presented by the President, in the College Hall, on the anniversary of the attack upon the Redan, in which MAJOR WELSFORD fell, on which day in every year his gallant and loyal deeds are to be commemorated in Latin. N. B.—Day changes to second Thursday in October.

### The Stevenson Scholarships.

(Three of \$60 each.)

THE REV. J. STEVENSON, M.A., (sometime Professor of Mathematics in King's College), left a sum of Money for the purpose of founding three Scholarships, tenable for two years, and open to matriculated students in their second year of residence.

#### REGULATIONS.

- (1). These Scholarships shall be competed for in the month of October, and shall be open to all matriculated students in their second year of residence.
- (2). No student shall hold more than one of these scholarships; and in the event of two being vacant at the same time, they shall be awarded to the first and second candidates on the list who shall have attained the proper number of marks.
- (3). Candidates must select from the following list subjects. aggregating not less than 600 and not more than 800 marks:

| Greek              |     |
|--------------------|-----|
| Latin              | 100 |
| English Literature | 100 |
| Divinity           | 100 |
| Mathematics        | 200 |
| Chemistry          | 200 |
| French             | 100 |
| German             | 100 |
| Surveying, &c      | 100 |

#### The McCawley Scholarship.

This Scholarship is given out of the interest of a fund raised by subscription for a Testimonial to the Rev. G. McCawley, D.D., on his retirement from the office of President.

- (1). The competition shall be confined to matriculated undergraduates who have completed their first year of residence.
- (2). The examination shall be conducted by the President, assisted by such other person as the Governors shall appoint for the time being, either within or without the University as assessor.
- (3). The examination shall be confined principally to such classical works as the President shall have appointed at the beginning of Michælmas Term preceding, and shall include the translation, grammatical construction and relation to the context of the passages selected, together with such critical papers in prose and verse as may be set at the examination.

- (4). The examination shall be subject, in respect of the number of marks required, to the general regulations of the University with reference to prizes and scholarships.
- (5). In the event of their being no competition, or on failure in the examination, the year's interest shall be expended in the purchase of classical books for the Library from a list selected by the President, having in view in the first instance the completion of a collection of the works of all the classical authors, and of the best edition of the respective works, whether English or foreign, and also of books illustrative of the same, at the discretion of the President.
  - (6). This scholarship shall be competed for in the Lent Term.

#### The Haliburton Prize.

This prize consists of a sum of not less than \$20 guaranteed by the President and Executive Committee of the Haliburton. The amount of the sum may be at times increased by individual subscriptions. The Essays are to be handed in to the Secretary of the Haliburton on or before the 1st of June, and will be submitted to examiners appointed by the Executive Committee.

#### The Akins Historical Prize.

T. B. Akins, Esq., D.C.L., Barrister-at-Law, and Commissioner of Public Records, has vested in the Governors, as Trustees, a sum of money sufficient to found a prize of Thirty Dollars annually, for the best Paper or Essay on the County History of Nova Scotia, embracing matters derived from all local records and traditions relating to the early and progressive history of each County. The Essays must be given in to the Secretary of the Governors on or before the first of June, 1894. The decision on the merits of the Essays to rest with the Governors, or such persons as they may appoint, and to be announced at the Encænia.

Each Essay to be distinguished by a motto, and to be accompanied by a sealed paper, bearing the same motto on the outside, and containing the name of the writer.

The Essays, when handed in, are the property of the College Subject for 1894:—An historical account of Sable Island.

# Bishop Binney Responsions Prize. (\$20.00).

(Founded by Mrs. Binney in memory of the late Visitor.)

This Prize is given to the Undergraduate who shall pass the best examination in Responsions.

#### The Cogswell Cricket Prize.

CHARLES COGSWELL, Esq., M.D., made a donation of \$400 to to the Governors of King's College, the interest of which is to be expended in the purchase of a set of Cricket Bats, Balls, &c., to be given to the best player among the winning party of a Cricket Match, to be played annually on the College Ground some day in the months of June or October. "The object of the donation is to promote the health of the students, and encourage them in the prosecution of their studies." (N. B.—Day not now fixed.

#### SUCCESSFUL COMPETITORS.

|              | OPPONENTS.                   | VICTORS.                                | PRIZEMEN.         |
|--------------|------------------------------|---|-------------------|
| 1858         | College School               | King's College                          |                   |
| 1859         | Halifax Club                 | Halifax Club.                           | THE FE TO D II I  |
| 1860         | Windsor Club                 | King's College                          | W.H. E. Bullock.  |
| 1861         | Halifax Club                 | Halifax Club                            | Trunch and Millon |
| 1862<br>1863 | "                            | King's College<br>Halifax Club          | Lynch and Miner.  |
| 1864         | H. M. S. Duncan              | Duncan                                  |                   |
| 1865         | 11. M. S. Duncan             | Ci Can                                  | 1                 |
| 1867         | H. M. S. Royal Alfred        | King's College                          | J S Armstrong     |
| 1871         | College School               | College School                          | o. S. ministrong. |
| 1872         | Acadia School                | Acadia School                           |                   |
| 1873         | H. M. S. Royal Alfred        | Royal Alfred                            |                   |
| 1874         | H. M. 87th Regt              | 87th Regt                               |                   |
| 1875         | "                            | King's College                          | C. Wilcox.        |
| 1876         |                              | 87th Regt                               |                   |
| 1877         | H. M. 20th and 97th Regts    | 20th and 97th Regts                     |                   |
| 1878         |                              | _ "                                     | Total Control     |
| 1879         | H. M. 101st Regt             | 101st Regt                              | 1 437             |
| 1880         | **                           | ** ************************************ |                   |
| 1881         | Lorne Club, Halifax          | Lorne Club                              |                   |
| 1882         | Graduates' Team              | King's College                          |                   |
| 1883         | H. M. S. Northampton         | Northampton                             |                   |
| 1884         | Wanderers                    | Wanderers                               |                   |
| 1885         | Collegiate School            | Collegiate School<br>Graduates' Team    | Dov. H. How       |
| 1886         | Graduates Team               | (Graduate and Coll.)                    |                   |
| 1887         | Graduates and College School | School.                                 | W. H. Snyder.     |
| 1888         | Collegiate School            | King's College                          | G F Thompson      |
| 1889         | Confegiate School            | 'i'                                     | G. F. Thompson.   |
| 1890         | Graduates' Team              | Graduates' Team                         |                   |
| 1891         | Leicestershire Regt          | Leicestershire Regt                     |                   |
| 1892         | 66                           | King's College                          |                   |
| 1893         | Truro                        | Truro                                   |                   |

### EXPENSES.

The following is a statement of the expenses to a student in residence, under the new and improved condition of the College and domestic arrangements:—

Board (three meals daily) Lodging, Heat, Light, Attendance, Bath, Chapel, Road, and Washing of one dozen pieces per week, \$200.00 per annum, payable in three equal instalments of \$66.67 at the close of each term.

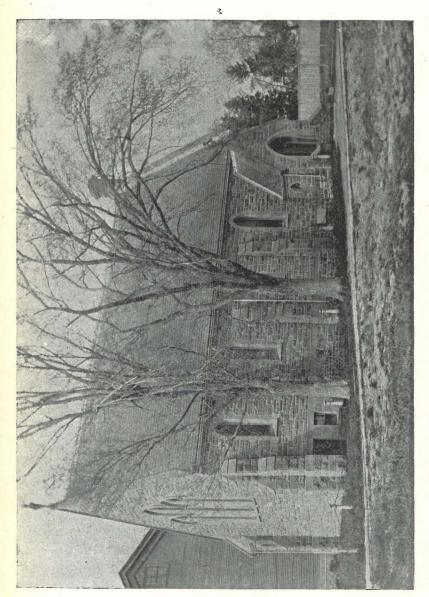
Washing in excess of one dozen per week is charged at 40 cents per dozen.

Non-resident students are required to pay: For general dues, \$20.00 per annum, in three equal payments of \$6 67, at the close of each term.

#### Table of Fees and Dues.

| Matriculation         \$ 2 00           Matriculation at a distant centre         5 00           Tuition, each Professor, per term         4 00           Library, per annum         5 00           Degree of Bachelor in any Faculty except Divinity         12 00           Degree of Master in any Faculty         20 00           Degree of B. D         24 00           Degree of Doctor in any Faculty         40 00           N. B.—Those who are admitted to Degree in absentiâ are required to pay double the ordinary fee.         pay |
|--|
| Any Certificate from the Registrar   |
| Meals are furnished at 8 a. m., 1 p. m., and 6 p. m., in the Commons Hall.   |
| The rooms are unfurnished, so that a small outlay is required at entrance, to be made by each Student so as to suit his own means and tastes.  |

The Bursar will draw at sight on the parents or guardians of all Students whose bills have not been paid seven days before the end of the current term.



The College Chapel.

# Nominations.

|     |      | List of Nomination Certificates now in Force.  |
|-----|------|--|
| 1   | Vo.  | 6. Rev. Henry Sterns Tueket  |
|     | 11   | London London  |
|     | 11 ] | william Cunard, Esq.   |
|     | ,, ] | 5. \ Nepean Clarke, Esq.,  |
|     |      | Board of Governors KCW Halifax.  |
|     | 4    | A LATIONAL WOODINALE REO   |
|     | 2    | William Hare, Esq., John H. Harvay, Esq.   |
|     |      | John H. Harvey, Esq., Samuel A. White, Esq.,   |
| 11  | , 9  | 1 July Calloll Waynard   |
|     |      |  |
|     |      |  |
| 11  | 33   | Richard Starr, Esq. " George A Allison For   |
|     |      | George A. Allison, Esq   |
| 11  | 34   | THE LUCCULI HILL LIBERTH WOULD C   |
|     |      | Dr. Lukes Parish   |
|     | 4.0  | Tallatew Cowle Head  |
| 11  | 40   | William Cowie, Esq.  |
|     |      | (Alex. Cowie, Esq.,  |
|     | 44   | Hon W J Almon Halitay  |
| 21  | 4+   | Richard Brown.   |
|     |      | Rev. Richard J. Uniacke, Hon. W. J. Almon, Richard Brown, James Murray, Jr.,             |
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| 11  | 48.  | St. James' Church, Picton Picton   |
| "   | 49.  | 110n. R. B. Dickey   |
| 11  | 53.  | Halifar  |
|     |      | and Wardens of Trinity   |
|     |      | Parish, in trust for the School. Liverpool.  (Elisha Randall, Esq.,                      |
| 17  | 59.  | Charles Leaver, Esq.,  |
|     |      | Wm. S. H. Morris, Esq.,  |
|     |      | Charles Leaver, Esq., Wm. S. H. Morris, Esq., and Rector of Trinity Parish,  Antigonish. |
|     |      |  |

| 11           | 68.         | Admiral Bayfield  |
|--------------|-------------|---|
|              |             | (Col. PoyntzWindsor.  |
| -11          | 78.         | Isaac Bonnet, Esq., Timothy Ruggles, Esq., James Thorne, Esq.,                                  |
| :11          | <b>7</b> 9. | Daniel Hodgson, Esq., John Longworth, Esq., Charles Palmer Esq.,                                |
| भा           | 80.         | Theophilus DesBrisay, Esq., Wellington Nelson, Esq., Daniel Davis, Esq., Albert H. Yates, Esq., |
| *11          | 82.         | a. Hon. Wm. J. Almon Halifax.   |
| 291          | 84.         | Charles Cogswell, EsqLondon.  |
| .11          | 85.         | Hon. Judge Ritchie, Rev. Henry DeBlois, James H. Thorne,  |
| 11           | 87.         | Board of Governors, K. C. W "   |
| 41           | 88.         |   |
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| '11          | 91.         |   |
| 11           | 94.         | John E. Albro, Esq "  |
| -11          | 95.         | The Rec. of St. John's Parish, Col Truro.   |
| आ            | 96.         | (John P. Chipman, Esq., Ex'tr, &cKentville.   |
| *11          | 97.         | Mrs. Helen C. Stubb, Exe'ctx, &c. Amherst. James Murray, Jr                                     |
| <i>/</i> 111 | 98.         | (The Rec. of St. John's Parish, Col. Truro.   |
| ना           | 99.         | Rev. Dr. Nichols, Francis W. Collins, Esq., Mrs. Margaret Morse, Henry G. Farish, Esq.,         |
| 11           | 100.        | Rec. and Wardens, S. Peter's Ch Weymouth.   |
| 41           | 101.        |   |
|              |             |   |

| 11   | 102. | Rev. Richard Simonds Dorchester, N. B. Charles J. Stewart, Esq., Charles E. Ratchford, Esq., J. W. Delaney, Esq.,           |
|------|------|---|
| 11   | 103. | James F. Cochran, Esq Newport.  Hon. A. M. Cochran, Alex. Cochran, Esq., Mrs. Clementine Cochran,  Mrs. Clementine Cochran, |
| 11   | 104. | Chas. Wilcox, Esq., Ex'tr, &c Windsor.  Mrs. Sarah F. Almon, Ex'tr, &c  |
| 11   | 106. | J. C. Haliburton, Esq., Ex'tr, &c Halifax.  |
| 11   | 107. | Chas. Frederick Fraser, Esq "   |
| *1   | 109. | The Rector, Wardens and Vestry of the united Parishes of St. George and St. Patrick   |
| 11   | 110. | Jedediah A. Shaw Windsor. Nelson Woolaver Newport. Albro Mumford Halifax.   |
| 11   | 111. | The Churchwardens and Vestry of St. John's ParishLunenburg.   |
| 11   | 112. | Elizabeth Bowman  |
| 111  | 113. | Hon. L. E. Baker, Sarah B. Moody, William H. Moody, Thomas C. Moody, Catherine L. Moody, J. W. Moody,                       |
| n I  | 114. | Alexander Holden  |
| 11 ] | 115. | J. Arthur WhitfordBridgewater.  |
| 11 1 | 16.  | Peter Lynch, Executor   |
| 11 1 | 18.  | Robert Fitzgerald Uniacke "   |
| 11 1 | 19.  | James A. Moren "  |
|      |      |   |

The following is the form of Nomination for a Student to pass through the University, free of certain Fees, and must be addressed to the Secretary of the Board of Governors:

То.....

Secretary of the Governors of King's College, Windsor.

I hereby nominate (A. B.) to pass through the University, free of fees, except Library Fee, by virtue of certificate No.....held by me.

(C. D.)

In case of a joint certificate, the above forms must be complied with, and the same must be signed by all the holders.

Each nominee is exempt from the payment of certain yearly fees, besides the fee for a B.A. Degree. If a scholarship is held besides, nearly the whole cost of the education will be covered.

### CONDITIONS ATTACHED TO THE NOMINATION CERTIFICATES.

- 1. That on death or transfer the certificate is to be delivered up, and a new certificate obtained. Fee \$2.
- 2. That the right of nomination belongs to the executors, administrators, or assigns of the original holder, and not to the heirs.
- 3. No nomination will be accepted which is not signed by the person or persons in whose name or names the certificate is registered.

### THE UNIVERSITY LIBRARY.

The foundation of the Library is due to the efforts of the first Bishop of Nova Scotia, and may be placed in the year 1790. Several contributions in money had previously been received, but it was not till that year that efforts were made to obtain books.

The original fund at the disposal of the Governors was not more than £250 sterling, and was intrusted to Mr. Inglis '(afterwards Bishop,) son of the Bishop, and a graduate of the University who repaired to England in 1800, for the purpose of purchasing books. The names of Dr. Moore, Archbishop of Canterbury, Dr. Porteous, Bishop of Rochester; William Wilberforce, Sir S. Bernard Morland, John Eardly Wilmot, M.P., and others, thus became connected with the early history of the Library.

Munificent gifts from the University of Oxford continued to increase the value of the collection, which was further enriched by gifts from various English gentlemen, and from others settled in Nova Scotia.

The room in the College building set apart for many years for a Library Hall, was completed in 1810 at the expense of Sir Thomas Strange and the Archbishop of Canterbury.

Subsequently valuable works were presented by Drs. Bayard and McCulloch, and by the Society for Promoting Christian Knowledge.

Among later benefactors may be mentioned Dr. Greswell, of Worcester College, Oxford; The Smithsonian Institute; The British and foreign Bible Society; The Dean and Chapter of Westminster; T. B. Akins, Esq., D.C.L.; The Society of Incorporated Alumni of King's College; E. Binney, Esq., C. Cogswell, Esq., M.D.; The Dominion Government; The Radical Bay Club; The Haliburton Club; The Secretary of the Interior, United States; American Institute of Mining Engineers; The Royal Society; The Religious Tract Society: The Rev. George

McCawley, D.D.; The late Rev. Canon Hensley, D.D.; General Sir W. F. Williams, K.C.B.; The late Bishop of Nova Scotia; The Right Rev. Dr Rigaud, late Bishop of Antigua; The Rev. George Morris; The late Rev. G. W. Hodgson, M.A., and Her Majesty the Queen.

This large collection of Books, now numbering about 12,000 volumes, contained till the year 1870 in a single room in the College Building, was then removed to the new Hall specially built for the purpose and presented to the University by the Incorporated Alumni. It contains a large number of standard works of reference in Theology, which is by far the richest department in the Library, and a fair selection of the great Greek and Latin Classics.

In modern History and Belles-Lettres it is very poorly supplied.

It is also much to be desired that some well-wisher to the College would present some volumes of German Literature to the Library, which contains scarcely any German books.

In Science some recent standard works have from time totime been added, and next to Theology and Classics, this is the largest department. The languages of Modern Europe are not so well represented.

In spite of many blanks, the Library is one of the largest in the Province, and contains all the elements requisite for making it a thoroughly well appointed and efficient Reference Library.

There is no special Library Fund except the fee from students, and the collection can only be increased by grants of money from the Governors, the occasional lapsing of the Welsford prize money and the benefactions of friends of the University.

## THE MUSEUM.

## NATURAL HISTORY

#### GEOLOGY AND MINERALOGY.

The Geological Specimens, many of which are very fine illustrate the most prominent features of general Geology, but the majority have been collected in Nova Scotia, and are especially adapted to show the character of the Fossil Flora and Fauna of the Province. There are several collections, which may be discriminated as follows:—

- 1. The W. B. Almon Collection, presented over forty years ago by Mrs. W. B. Almon, of Halifax, contains, with many minerals and a few shells, a considerable number of rock specimens and a few fossils, chiefly from Scotland, collected by the late W. B. Almon, M.D.
- 2. The Governors' Collection consists of coal fossils obtained in 1860, at the expense of the Governors of the College; these were collected by Professor How, with the valuable assistance of a party headed by Richard Brown, Sr., Esq., then agent at the Sydney Mines, who from long study was familiar with the district. Many of the specimens are exceedingly fine, and some are of large size.
- 3. The Alumni Collection consists of Silurian and Devonian Fossils, chiefly from Arisaig, N. S., collected, named and arranged stratigraphically by Dr. Honeyman; purchased and presented in 1861 by the Alumni of King's College.
- 4. The Australian Collection consists of specimens obtained through Colonel Nelson, in 1863, from Sir William Dennison, then Governor of New South Wales, in exchange for Nova Scotian specimens from the College Cabinet, sent by Professor How. It contains some beautiful fossils, and is arranged strait-graphically; its value is increased by an accompanying large

detailed colored section made by the Government Examiner of Coal Fields under the instructions of Sir W. Dennison.

- 5. A collection of British Fossils, chiefly Silurian and Devonian, obtained through Dr. McCrawley in exchange for Nova Scotian specimens sent by Professor How from the College Cabinet, in 1860, to Captain, now Sir James Anderson.
- 6. A collection from Europe, illustrating chiefly the nature of crystalline and sedimentary rocks, purchased by the Governors.
- 7. Several collections, some of which are unnamed, and single specimens, given and obtained by exchange at various times; of these it will suffice to name: Reptilian Tracks of great geological interest presented by the widow of their discoverer, the late Dr. Harding; valuable Fossils, chiefly carboniferous, presented by H. Poole, Esq.; Silurian Fossils from Arisaig, presented by H. Hill, Esq., Sheriff of Antigonish; Coal Plants from Cumberland County, presented by Rev. Mr. Townshend, Rector of Amherst; Cretaceous Fossils from England, presented by C. B. Bowman, Esq., and Dr. Honeyman; Silurian and Carboniferous Fossils of Nova Scotia, from Professor How; Rocks and Minerals from the Dominion Government; Devonian Corals of Ontario and Canadian Rocks from Professor Spencer.

The Mineralogical specimens represent the most important species of Minerals,—some of them are of great beauty. They consist of those in the collection of Zeolites collected at the expense of the Governors, and of various others obtained by gifts and exchange, as mentioned with regard to the geological department. Sir Rupert George; Rev. Dr. Robertson, Rector of Wilmot; H. Brown, Esq., Director of the Geological Survey of Victoria, formerly a distinguished student in Science at this College; Rev. J. Ambrose; Rev. J. C. Cochran; C. B. Bowman, Esq.; J. Bowman, Esq.; Rev. D. W. Pickett; Hon. W. Odell; and Professor How, have presented interesting specimens.

#### ZOOLOGY.

The Willis Collection consists of specimens fully illustrating Nova Scotia Mollusca, named, arranged, and presented by J. R. Willis, Esq; a collection from the U. S. Government.

The department is further illustrated by a collection of foreign shells, some interesting skulls and skins, and a limited number of preserved animals.

#### BOTANY.

The Cogswell Herbarium, bound in five imperial folio volumes, contains a fine systematically arranged collection of Phænogamous and Cryptogamous Plants of Great Britain, presented by Dr. Cogswell.

The Gossip Herbarium consists of a small number of Scottish Plants presented by Dr. Gossip.

The Willis Herbarium consists of Nova Scotia Algæ and Terrestial Plants, presented by J. R. Willis, Esq.

The Strange Herbarium consists of a considerable number of East India Plants, presented in 1805, by Sir T. Strange.

The ball Herbarium of Nova Scotia consisting of about 250 species, presented by Rev. E. H. Ball.

There are also a few woods, barks, leaves and fruits—from various sources—presented by C. B. Bowman, Esq., Hon. W. J. Almon, M.D., and other benefactors.

### THE GENERAL COLLECTION.

The General collection consists of various curiosities from different parts of the world, and a small but choice cabinet of coins. Other interesting curiosities are the beautiful Indian Pipe from Queen Charlotte's Island, the models of the leaning Tower and the Bapistry at Pisa, and the memorials of Gens. Williams and Inglis, which include the sword won by the former throughout the siege of Kars, and that used by the latter during the defence of Lucknow. There is also a model of the Cawnpore Memorial Cross, formed of wood from the house in the courtyard of which the women and children were massacred.

The College possesses also a number of autographs of royal and distinguished personages; one of Thomas Moore, the poet, inscribed in a copy of Lucian, presented by him on the occasion of his visit.

The Coins illustrate the Numismatics of Rome, and most of the countries of the modern world.

The different departments of the Museum are arranged in twenty-four flat cases, supported by the balustrade surrounding the gallery, and five large table cases all glazed and provided

with lock and key. The large specimens which could not be conveniently placed in cases are arranged on shelves or distributed in different parts of the hall.

The friends of Science in Nova Scotia and elsewhere are respectfully requested to contribute specimens to the Museum of King's College. The steps which have been lately taken by the Governors to provide suitable cases for the arrangement and display of the contents of the Museum in the fine Hall erected at the expense of the Alumni, offer a guarantee that the liberality of donors will be carefully recognized and fully recorded.

A superb collection of Lovalist China, over three hundred pieces, arranged in three cases, was presented by Judge and Mrs. Weldon, on the 79th anniversary of the landing of the Loyalists. in New Brumswick.

In the library, in addition to a number of Photographs, there are several large Oil Paintings—including those of the late Drs. McCawley and Cochran, Rev. Charles Porter, A.M., the late Dr. J. T. Twining, and of Paul Mascarene. There are also marble busts of General Williams and of Cicero and Demosthenes.

It is particularly requested that donors will send their contributions of Books, Coins and Curiosities, addressed to the Librarian, and of Natural History specimens to the Natural History Curator, King's College Museum, Windsor, N. S., in order that the receipt may be duly acknowledged, and the donations recorded in the yearly Calendars as heretofore.

# ADDITIONS TO THE LIBRARY, 1892-93.

### DONATIONS.

# From the Royal Society, London.

Proceedings, Vol. L., No. 307 (undound).

" LI., Nos. 312-314 (unbound).

LII., " 315-321

" LIII., No. 322

Exchange List of Duplicates and Deficiences.

# From the Royal Irish Academy, Dublin.

Proceedings, 3rd Series, Vol. II., No. 3 (unbound).

Transactions, Vol. XXX., Parts, i., ii., iii., iv.

Contribution to the Surface Anatomy of the Cerebral Hemisphere, by D. J. Cunningham, M. D., with a chapter upon Cranio-Cerebro Topography by Victor Horsley. 4to.

Todd Lecture Series, Vol. 1II., The Codex Palatino-Vaticanus, by B. MacCarthy, D. D, Dublin, 1892 (unbound).

Todd Lecture Series, Vol. IV., Cath Ruis Na Rig-For Boinn, by E. Hogan, S. J., Dublin, 1892 (unbound).

# From the Royal Society of Canada.

Proceedings and Transactions for the year 1891, Vol. IX., Mon-

Proceedings and Transactions for the year 1892, Vol. X., Mon-

# From the Institute of Civil Engineers.

Abstract of Papers in Foreign Transactions and Periodicals,

Abstsact of Papers in Foreign Transactions and Periodicals,

Abstract of Papers in Foreign Transactions and Periodicals,

Abstract of Papers in Foreign Transactions and Periodicals, Vol. CXII. Trotter, on Distribution and Measurement of Illumination. Hill, on Speed and Power of Locomotives. Penny, on Nagpur Waterworks Extension. Roberts-Austen, on the Measurement of High Temperatures. Sheffield, on Boilers of Locomotive Engines. Donkin, on the Measurement of the Velocity of Air in Pipes. Address of Harrison Havler, Pres. Inst. of C. E., Nov. 1892. Preller, on Zurich Water Supply, Power and Electric Works. Szlumper, on Waterloo New Signal Station. Purcell, on the Use of Asphalt in Irrigation Works. Jenkin, on the Electric Lighting of Danger Buildings. Heinke, on La Ganira and Caracas Railway. Dwelshauvers-Dery, on Steam Engine Governors. Durley, on Some Forms of Petroleum Engines. Cockrill, on Sea-Water for Municipal Purposes. Carnegie, on Forged Steel Projectiles. Berrington, on the Wolverhampton Sewerage Works. Barr, on the Improvement of Ottago Harbour. Ball, on the Manufacture of Oil-Gas. Ghosh, on Haltahaut Cut. Procter, on a Permanent Way for Viaducts. Wilson, on Westport Harbour Works, N. Z. Rigby, on the Manufacture of Small Arms. Brebner, on Lighthouse Lenses. Lawcock, on the Strength of Concrete Slabs. Parsons, Young, Kelly and Pickwell, on Graving Docks. Hurton, on Regulating the Rate of Filtration through Sand. Wrightman on the Khojak Rope Inclines. Dawson on Gas Power for Electric Lighting (all unbound).

### From Messrs. MacMillan & Co., Publishers, London.

Tennyson, Gareth, and Lynette, with Introduction and Notes by G. C. Macaulay. London, 1892.

Tennyson, Marriage of Geraint and Enid, with Introduction, &c., by same, 1892.

Tennyson, Holy Grail, with Introduction, &c., by same, 1893. Selections from the Spectator, with Introduction and Notes by

K. Deighton, 1892.

Spenser's Faerie Queen, B'K.; with Introduction and Notes by H. M. Percival, 1893.

Bacon's Advancement of Learning, B'k I., with Introduction and Notes by F. G. Silby, 1892.

MacMillan's French Composition (2nd course) by G. Eugène Fasnacht, 1892.

MacMillan's Progressive French Course (1st year) do. 1893.

(2nd year) do. 1892. (3rd year) do. 1891. Reader (1st year) do. 1892. (2nd year) do. 1892.

German Course (1st year) do. 1892. 10000 (2nd year) do. 1891.

Reader (1st year) do. 1891.

French Dialogues by Joh. Storm, LL.D.; edited by G. Macdonald,

A Method of English for Elementary Schools, by Jas. Gow, 1892. History of England by Arabella B. Buckley, 1892.

Chaucer, by Alfred W. Pollard, 1893.

Thucydides, B'k viii., with Introduction and Notes by T. G. Tucker, 1893.

Eutropius, B'ks i. & iii., with Notes by W. Welch and G. C. Duffield, 1892.

Xenophon, Anabasis B'k v., with Notes by G. H. Nall, 1892. " vi., 1893.

Livy, B'k v., with Notes, &c., by M. Alford, 1892.

" Selections from Books v. & vi., with Notes by W. Cecil Laming, 1892.

Vergili, Æneidos, Lib. i. Ed. by T. E. Page.

The Bacchae of Euripides, with Notes, &c., by R. Y. Tyrrell, 1892. Homer, Iliad B'k vi., with Notes, &c., W. Leaf and M. A. Bayfield,

An Elementary Latin Grammar, by H. J. Roby and A. S. Wilkins, 1893.

Algebra for Beginners, by H. S. Hall and S. R. Knight, 1892.

Algebraic Factors Classified and Applied, by J. Abbott Jadman, 1892.

Decimal Approximations, by H. St. John Hunter, 1892.

Arithmetic for Schools, by Barnard Smith, new edition by W. H. H. Hudson, 1892.

Chemical Theory for Beginners, by Leonard Dobbin and James Walker, 1892.

Lessons in Heat and Light, by D. E. Jones, 1893.

Exercises in Euclid, by William Weeks, 1893.

Differential Calculus for Beginners, by Jos. Edwards, 1893.

Commercial Arithmetic, by S. Jackson, 1893.

#### From the Editors of "King's College Record."

King's College Record, 1886-1892. 4to. ( $\frac{1}{2}$  sheep). Statutes of Canada, 1891.

" 1892.

Statistical Year Book of Canada, 1891. Statistics of Railways in the United States, 1889.

#### From the Dominion Government, Ottawa.

Sessional Papers, Vol. XXV., 1892, Nos. 1-12.

Journals of the House of Commons, Vol. XXVI., 1892.

"Senate, Vol. XXVI., 1892.

#### From the Geological Survey of Canada.

Annual Report (New Series) Vol. iv., 1888-9, Part D. and Part N. Maps.

Contributions to Canadian Micro-Palæontology, Pt. iv., by Dr. D. Rust.

Contributions to Canadian Palæontology, Vol. i., Pt. iv., by J. F. Whiteaves, 1892.

#### From Mrs. Henry Pryor.

Explanatory and Practical Commentary on the New Testament, by Rev. W. Dalton. 2 Vols. London, 1848.

Sermons by Rev. W. Cogswell, London, 1839.

" " Vol. II., London, 1847.

The Poetical Works of Coleridge, Shelley, and Keat, Philadelphia, 1844.

The Remains of Henry Kirhwhite, Vol. I., London, 1823.

Lectures and Sermons by Rev. W. Morley Punshon, Toronto, 1873.

A Treatise on Infant Baptism by Rev. Jas. Robertson, Hlfx., 1836.

The Treasury Bible (Bagster). 4to. London, n. d.

The Liturgy Compared with the Bible, by Rev. Henry Ives Bailey, London, 1840.

Help to Reading the Bible, by B. E. Nicholls, London, n. d.

Notes on the Book of Numbers. London, n. d.

The Psalms of David in Metre, &c., with Notes by John Brown, London, 1824.

Psalms and Hymns for Public Worship (S. P. C. K.) London, n. d. Mistakes in Religion Exposed, by Rev. H. Venn. 32 mo. London, n. d.

Annotations upon the Holy Bible, by Matthew Poole, Edinburgh, 1700. 2 Vols. Folio. Ven. Archdeacon Kaulbach.

Appleton's Canadian Guide, Pt. I., Eastern Canada by Charles G. D. Roberts; Pt. II, Western Canada, by Ernest Ingersoll. New York, 1892. 2 Vols. The Haliburton Society.

Education of Deaf Mutes, Notes, Index, &c., (Gordon), 1892. The Smithsonian Institution.

Science and Faith, by Aubrey L. Moore, London, 1892. Rev. Canon Brock, D.D.

The Conversation Method in French, by J. Victor Plotton, Halifax, 1892. The Author.

Revised Statutes of Manitoba, 1891. 2 Vols. Winnipeg, 1892.

The Provincial Secretary of Manitoba.

Criminology, by Arthur MacDonald, New York, 1893. Rev. Prof. Vroom.

The Genesis of the American Prayer Book, edited with an Introduction by C. Ellis Stevans, D.C.L., New York, 1893. The Editor.

The Incarnation of the Son of God, by Charles Gore (2nd edition) London, 1892. Rev. Canon Brock, D.D.

A History of the County of Pictou (N. S.) by Rev. G. Patterson, D.D., Montreal, 1877. The Author.