

CALENDAR

OF THE

University of Victoria College,

COBOURG, CANADA,

Incorporated by Royal Charter as "The Upper Canada Academy" in 1838;

Re-organized as a University by an Amended Charter in 1841.

Re-organized in 1884 by the Consolidation of Albert and Victoria.

SESSION 1887-8.

TORONTO:

PRINTED AT THE METHODIST BOOK AND PUBLISHING HOUSE,
78 & 80 KING STREET EAST.

1887.

Calendar for the Academic Year.

1887.		
July 4	Monday	Local Matriculation Examinations at the High Schools begin.
Sept. 1	Thursday	Last day of Application for Matriculation and Supplementary Examinations. (The fee to be enclosed.)
" 22	Thursday	Matriculation and Supplementary Matriculation Examinations begin.
" 27	Tuesday	Supplementary Examinations begin.
" 30	Friday	Examination in Vacation work begins.
Oct. 1	Saturday	Students in Arts, Science and Theology enrolled, and fees paid to the Treasurer.
" 3	Monday	Lectures in Arts, Science, Theology and Medicine begin.
Dec. 22	Thursday	Lectures close for Christmas Holidays.
1888.		
Jan. 5	Thursday	Lectures resumed in Arts, Science and Theology.
Mar. 1	Thursday	<i>Last day of giving notice of intention to compete for Medals, Scholarships, Prizes, etc. Non-residents must send to the Secretary of Faculty, not later than this date, an exact list of subjects in which examination is desired in Arts, Law, Science, or Theology.</i>
" 31	Saturday	Lectures close.
April 3	Tuesday	(Examinations in Arts begin. Senior Matriculation begins.
" 10	Tuesday	Examinations in Theology begin.
" 14	Saturday	Last day for presenting Punshon Prize Essay, and Applications for Degree of M.A.
" 23	Monday	Examinations in Law begin.
" 25	Wednesday	Conference Examinations begin.
May 6	Sunday	Baccalaureate Sermon.
" 7	Monday	3 p.m., Annual Lecture before the Theological Union; 7.30 p.m., Literary Association.
" 8	Tuesday	10 a.m., Convocation of the Senate; 2 p.m., Meeting of the College Board; 3 p.m., Science Association; 7.30 p.m., Annual Meeting of the Alumni.
" 9	Wednesday	3 p.m., Public Convocation.
" 10	Thursday	Last day of Application for June Matriculation. (Fees to be enclosed.)

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JUNIOR MATRICULATION EXAMINATION.

Department I.—CLASSICS.

Sub-Dept. I.—LATIN:

1887. { Cicero, in *Catilinam*, I.
 { Virgil, *Aeneid*, I.
 { Cæsar, *Bellum Britannicum*.
1888. { Cicero, in *Catilinam*, I.
 { Virgil, *Aeneid*, I.
 { Cæsar, *B. G. I.*, 1-33.
1889. { Cicero, in *Catilinam*, I.
 { Virgil, *Aeneid*, V.
 { Cæsar, *B. G. I.*, 1-33.
1890. { Cicero, in *Catilinam*, II.
 { Virgil, *Aeneid*, V.
 { Cæsar, *Bellum Britannicum*.

Sub-Dept. II.—GREEK:

- { Xenophon, *Anabasis*, I.
 { Homer, *Iliad*, VI.
- { Xenophon, *Anabasis*, I.
 { Homer, *Iliad*, IV.
- { Xenophon, *Anabasis*, II.
 { Homer, *Iliad*, IV.
- { Xenophon, *Anabasis*, II.
 { Homer, *Iliad*, VI.

Translation from English into Latin Prose (Bradley's *Arnold*, Ex. I.-XL,
 with additional exercises in re-translation).

A Paper on Latin Grammar.

Department II.—MATHEMATICS.

Sub-Dept. III.—ARITHMETIC.

Sub-Dept. IV.—ALGEBRA: To the end of Quadratic Equations.

Sub-Dept. V.—GEOMETRY: Euclid, Bks. I., II., III.

Department III.—ENGLISH.

Sub-Dept. VI.—CRITICAL READING: Selected Poems—

1887. Thomson, *The Seasons*—Autumn and Winter.

1888. Cowper, *The Task*, Bks. III. and IV.

1889. Scott, *Lay of the Last Minstrel*.

1890. Byron, *Prisoner of Chillon*, and Childe Harold's *Pilgrimage*, from
 Stanza 73 of *Canto II.* to Stanza 51 of *Canto III.* inclusive.

A Paper on Grammar.

COMPOSITION.—The Examiner will allow a choice of subjects, the themes
 for composition being based on the following selections, with the sub-
 stance of which the Candidates will be expected to have a general
 acquaintance:—

1887. Southey, *Life of Nelson* (last three chapters).

1888. Coleridge, *Life of Sir Alexander Ball* (last four Essays in *The Friend*).

1889. Selections from Goldsmith's *Essays*—*Citizen of the World*, Preface
 and Nos. 13, 14, 23, 25, 26, 30, 36, 37, 49, 50, 55, 60.

1890. Selections from Addison's *Essays*—*Spectator*, Nos. 21, 23, 26, 47, 50,
 69, 93, 115, 159, 162, 169, 195, 225, 381, 387, 458, 483, 574, 583, 598.

Department IV.—HISTORY AND GEOGRAPHY.

- Sub-Dept. VII.—^{*}ENGLISH HISTORY: From William III. to George III inclusive.
- Sub-Dept. VIII.—ANCIENT HISTORY: Roman History, from the commencement of the second Punic War to the death of Augustus. Greek History, from the Persian to the Peloponnesian Wars, both inclusive.
- Sub-Dept. IX.—GEOGRAPHY: Ancient Geography—Greece, Italy, and Asia Minor. Modern Geography—North America and Europe.

OPTIONAL SUBJECTS.

FRENCH.

1887. { Lamartine, Christophe Colomb.
1889. {
1888. { Souvestre, Un Philosophe sous les Toits.
1890. {

A Paper on Grammar.

Translation of easy passages from English into French.

GERMAN.

1887. { Hauff, Das Kalte Herz (from Das Wirtshaus im Spessart—Pitt Press
1889. { Series).
Schiller, Der Gang nach dem Eisenhammer.
1888. { Grimm, Kinder-und Haus-Märchen (Williamson & Co.'s edition).
1890. { Schiller, Der Taucher.

A Paper on Grammar.

Translation of easy sentences from English into German.

HONOR EXAMINATION.

CLASSICS.

- | | |
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| 1887. { Demosthenes, Olynthiacs.
Homer, Iliad, XXII. | { Horace, Odes, I.
Livy, XXII. |
| 1888. { Demosthenes, Olynthiacs.
Homer, Odyssey, VI. | { Horace, Odes, VII.
Livy, XXII. |
| 1889. { Demosthenes, Philippics, I., II.
Homer, Odyssey, VI. | { Horace, Odes, III.
Livy, XXIII. |
| 1890. { Demosthenes, Philippics, I., II.
Homer, Odyssey, VII. | { Horace, Odes, I.
Livy, XXIII. |

Translation from Latin and Greek authors not specified.

Translation from English into Latin Prose.

A Paper on Greek Grammar, including the translation of easy sentences based on the first thirty exercises of Arnold's Greek Prose Composition.

* This subject is to be understood as embracing Colonial History.

MATHEMATICS.

PLANE TRIGONOMETRY: The Solution of Triangles.

ALGEBRA: To the end of Binomial Theorem.

EUCLID, Bks. IV., VI., and Definitions of Bk. V.

ENGLISH.

CRITICAL READING: One of Shakespeare's Plays—

1887. Merchant of Venice.

1888. Julius Cæsar.

1889. As You Like It.

1890. Coriolanus.

FRENCH.

1887. { Scribe, Le Verre d'Eau.

1889. }

1888. { Scribe, Bertrand et Raton.

1890. }

Translation of unspecified passages from easy French authors.

Translation from English into French.

Writing easy French from dictation.

GERMAN.

1887. { Schiller, Belagerung von Antwerpen (Clarendon Press Series).

1889. { Schiller, Die Kraniche des Ibycus.

1888. { Schiller, Egmont's Leben und Tod (Clarendon Press Series).

1890. { Schiller, Das Lied von der Glocke, and Hero und Leander.

Translation of unspecified passages from easy German authors.

Translation of easy passages from English into German.

Writing easy German from dictation.

HISTORY AND GEOGRAPHY.

HISTORY: English History under the Houses of Tudor and Stuart.

GEOGRAPHY: Geography of the British Empire, including the Colonies.

EXAMINATIONS.

The regular Matriculation Examination, Pass and Honor, will be held in connection with the Education Departmental Examinations for Teachers. A second Examination, Pass and Supplementary, will be held at Cobourg in September.

Candidates who fail in not more than two Sub-Departments at the first Examination may present themselves in those subjects alone at the Supplementary Examination in September. A failure to pass in any subject at the Supplementary Examination in September will disqualify the Candidate from further examination in the said subject until the regular Examination in June or July following.

Candidates for Junior Matriculation must be not less than fifteen years of age, and must give a written notice to the Registrar of their intention to write,

and of the subjects upon which they propose to write, not less than four weeks before the date fixed for examination, the notice to be accompanied by the required fee.

All Matriculants may take Greek—or French and German.

CERTIFICATES PRO TANTO.

The Diplomas of the Education Department of Ontario, and their equivalent non-professional Teachers' Certificates of the Second Class, and the corresponding Diplomas of Albert College and other Colleges affiliated to this University, will be accepted *pro tanto* on Junior Matriculation, but Candidates for Honors presenting such Certificates must take the Pass as well as the Honor Papers in the Departments in which they seek Honors.

SENIOR MATRICULATION.

The Senior Matriculation, Pass and Honor, corresponds with the work of the Freshman Year. Candidates for the Examination must be not less than eighteen years of age. A failure in any Sub-Department will necessitate a re-examination upon the entire work. The Examination is held in April and September. All successful Candidates are entitled to Sophomore standing. The rules prescribed for Honors at this Examination are the same as for the Freshman Year.

Non-professional Teachers' Certificates of the First Class, and the corresponding Diplomas of Albert College and other Colleges affiliated to this University, will be accepted *pro tanto* on Senior Matriculation. Candidates for Honors presenting such Certificates must take the Pass as well as the Honor Papers in the Departments in which they seek Honors.

FRESHMAN YEAR.

Department I.—CLASSICS.

1887.	{ Demosthenes, Olynthiacs.	{ Horace, Odes, III.
	{ Homer, Odyssey, VI.	{ Livy, XXII.
1888.	{ Demosthenes, Philippics, I., II.	{ Horace, Odes, III.
	{ Homer, Odyssey, VI.	{ Livy, XXIII.
1889.	{ Demosthenes, Philippics, I., II.	{ Horace, Odes, I.
	{ Homer, Odyssey, VII.	{ Livy, XXIII.
1890.	{ Xenophon, Cyropædia, I.	{ Horace, Odes, I.
	{ Homer, Odyssey, VII.	{ Livy, XXI.

Translation from English into Latin Prose.

Translation (with aid of dictionaries) of easy passages from Latin authors not specified.

A Paper on Latin and Greek Grammar.

Department II.—MATHEMATICS.

ALGEBRA: Equations, Proportion, and Progressions.

EUCLID, Bks. IV., VI., and Definitions of Bk. V.

PLANE TRIGONOMETRY: As far as Solution of Plane Triangles.

Department III.—MODERN LANGUAGES.**FRENCH:**

1887. { Scribe, Le Verre d'Eau.
1889. {

1888. { Scribe, Bertrand et Raton.
1890. {

Translation of unspecified passages from easy French authors.

A Paper on Grammar.

Writing French from dictation.

Translation from English into French.

Outlines of the History of French Literature (Saintsbury's Primer).

GERMAN:

1887. { Schiller, Belagerung von Antwerpen (Clarendon Press Series).
1889. { Schiller, Die Kraniche des Ibycus.

1888. { Schiller, Egmont's Leben und Tod (Clarendon Press Series).
1890. { Schiller, Das Lied von der Glocke, and Hero und Leander.

Translation of unspecified passages from easy German authors.

A Paper on Grammar.

Writing German from dictation.

Translation of easy passages from English into German.

Outlines of the History of German Literature (Helen Conant).

Department IV.—ENGLISH.**CRITICAL READING: One of Shakespeare's Plays—**

1887. Merchant of Venice.

1888. Julius Cæsar.

1889. As You Like It.

1890. Coriolanus.

COMPOSITION.

GRAMMAR: History and Etymology of the English Language.

RHETORICAL FORMS.

LITERATURE: History of English Literature to end of Elizabethan Period.

For Reference: Earle, The Philology of the English Tongue.

Bain, English Composition and Rhetoric.

Craik, History of Literature and Learning in England.

HISTORY: History of England (Molesworth).

Biblical Literature, Lectures.

For Reference: Smith's Old Testament History and New Testament History.

Senior Matriculants may take the last two subjects in the Sophomore Year.

Department V.—ORIENTAL LANGUAGES.

HEBREW: Grammar to the end of Imperfect Verbs.

Translation from Hebrew into English (Mitchell's Hebrew Lessons).

Department VI.—NATURAL SCIENCE.

BIOLOGY: Lectures.

Pass-men of the Freshman Year must take the fixed subjects in Departments II., IV., and VI.; also the Pass-work in Latin, and in any two of the following:—Greek, French, German, and Hebrew.

Honor-men must read, in addition to the above Pass-work, the subjects prescribed for Honors in the Department or Departments in which they seek Honor standing.

HONOR COURSE.**Department I.—CLASSICS.**

1887.	{ Demosthenes, Philippics, I., II. Homer, Odyssey, II.	{ Cicero, Pro Plancio, and Tusculan Disputations, II. Virgil, Georgics, II.
1888.	{ Demosthenes, Philippics, III. Pro Rhodiis. Homer, Odyssey, II.	{ Cicero, Pro Plancio, and Tusculan Disputations, III. Virgil, Georgics, I.
1889.	{ Demosthenes, Philippics, III. Pro Rhodiis. Homer, Odyssey, III.	{ Cicero, Pro Sestio, and Tusculan Disputations, IV. Virgil, Georgics, I.
1890.	{ Demosthenes, Aphobus, I., II. Homer, Odyssey, III.	{ Cicero, Pro Sestio, and Tusculan Disputations, V. Virgil, Georgics, II.

Translation from English into Latin and Greek Prose.

Translation from Latin and Greek authors not specified.

Paper on Latin and Greek Grammar and Philology.

Department II.—MATHEMATICS.

ALGEBRA.

PLANE TRIGONOMETRY.

ANALYTICAL PLANE GEOMETRY.

Department III.—MODERN LANGUAGES.

FRENCH:

1887.	{ Ponsard, <i>Le Lion Amoureux</i> .
1889.	{ Feuillet, <i>Roman d'un Jeune Homme Pauvre</i> .
1888.	{ Ponsard, <i>L'Honneur et l'Argent</i> .
1890.	{ Lamartine, <i>Graziella</i> .

Translation of unspecified passages from French authors.

Translation from English into French.

GERMAN:

1887. { Goethe, Knabenjahre (Pitt Press Series).
 1889. { Goethe, Minor Poems (Sonnenschein's Annotated German Classics),
 Chamisso, Peter Schlemihl.
 1888. { Schiller, Selected Ballads (Simonson's German Ballad Book, omit-
 1890. { ting "Das Lied von der Glocke" and "Der Gang nach dem
 Eisenhammer").

Translation of unspecified passages from German authors.

Translation from English into German.

Department IV.—ENGLISH.

CRITICAL READING: Selected Poems of Milton and Chaucer—

1887. { Milton, Paradise Lost, Bk. II., Sonnets, and Epitaph on Shakespeare.
 { Chaucer, Prologue, and the Nonne Prestes Tale.
 1888. { Milton, Paradise Lost, Bk. III., and L'Allegro.
 { Chaucer, Prologue, and the Prioresses Tale.
 1889. { Milton, Paradise Lost, Bk. V., and Il Penseroso.
 { Chaucer, Prologue, and the Clerkes Tale.
 1890. { Milton, Paradise Lost, Bk. XI., and Comus.
 { Chaucer, Prologue, and The Chanounes Yemannes Tale.

PROSE AND RHETORIC.

LITERATURE: History of English Literature, Chaucer to Surrey.

For Reference: Abbott and Seeley, English Lessons for English People.

Bain, English Composition and Rhetoric.

Craik, History of Literature and Learning in England.

Marsh, English Language and Literature, Lectures VI. to XI.
 inclusive.

SOPHOMORE YEAR.

Department I.—CLASSICS.

LATIN:

Horace, Odes, Bks. I. and III.

Horace, Epistles, Bk. I.

Prose Composition.

Grammar.

*Horace, Epistles, Bk. II.

*Horace, Satires, Bk. II.

*Translation from authors not specified.

GREEK:

Greek Testament, Gospel according to Mark.

Thucydides, Bk. I., Cap. 1-7, 20-60, 66-88.

Prose Composition.

Grammar

*Greek Testament, The Acts.

*Thucydides, Book II., Cap. 47-52.

*Translation from authors not specified.

* Additional for Honors.

Department II.—MATHEMATICS.

ALGEBRA:

Indeterminate Coefficients, Binomial Theorem, and Theory of Logarithms.

TRIGONOMETRY:

Elements of Spherical Trigonometry.

MECHANICS:

Elementary Statics and Dynamics.

- *Determinants.
- *Analytical Geometry (continued).
- *Spherical Trigonometry.
- *Differential Calculus.
- *General Theory of Equations.

Department III.—MODERN LANGUAGES.

FRENCH:

A Paper on Grammar.

Translation from English into French.

Translation from authors not specified.

Reading French and writing from dictation.

Literature: Lectures.

La Fontaine's Fables (three books).

Michelet, La Prise de la Bastille.

About, ~~Le~~ *Le Tell*, *de Chamisso*, La Mère de la Marquise (Hachette's edition).

- *A Paper on Grammar.
- *Translation from English into French.
- *Translation from authors not specified.
- *Scribe, Adrienne Lecouvreur.
- *Erckmann-Chatrion, La Guerre.
- *Mixer's French Poetry (selections).

GERMAN:

A Paper on Grammar.

Translation from English into German.

Translation from authors not specified.

Reading German and writing from dictation.

Literature: Lectures.

Schiller, Wilhelm Tell.

Fouqué, Undine.

- *A Paper on Grammar.
- *Translation from English into German.
- *Translation from authors not specified.
- *Goethe, Götze von Berlichingen.
- *Lessing, Minna von Barnhelm.

ITALIAN:

*Grammar and Composition, Principia I. (Harper).

*Reading, Selections, Principia II. (Harper).

*Additional for Honors.

Department IV.—ENGLISH AND HISTORY.**LITERATURE:**

History of English Literature, from end of Elizabethan Period to the present.

For Reference: Welsh's Development of the English Language and Literature.

*English Men of Letters: Bunyan and Scott.

*Shakespeare, Hamlet.

HISTORY:

*Constitutional History of England (^{Craisy} ~~Taswell Longmead~~).

Department V.—ORIENTAL LANGUAGES.**HEBREW:**

Grammar, completed (Green).

Psalms I.—V.; Ruth I.—IV.

Department VI.—NATURAL SCIENCE.**PHYSICS:**

Lectures on the Elements of Mathematical Physics, Molecular Physics, Hydrostatics, Hydrodynamics, Pneumatics, the Kinetic Theory of Gases, Acoustics, Heat, Correlation and Conservation of Energy.

*Lectures on Electricity and Magnetism, with Laboratory Practice.

BOTANY:

Lectures on the Morphology and Classification of Plants.

*Determinative Analysis of Plants, and practical work with the Microscope.

Department VII.—PHILOSOPHY, LOGIC, AND CIVIL POLITY.**LOGIC:**

Lectures.

Text-book: Jevons' Logic, by Hill.

NATURAL THEOLOGY:

Paley, and Flint's Theism.

***THE CARTESIAN PHILOSOPHY.**

Text-books: Descartes, Method and Meditations.

Mahaffy's Descartes.

Kuno Fischer's Descartes and His School.

Pass-men of the Sophomore Year must take the fixed subjects in Departments II., IV., VI. and VII.; also the Pass-work in Latin, and in any two of the following: Greek, French, German, and Hebrew.

Honor-men must read, in addition to the above Pass-work, the subjects prescribed for Honors in the Department or Departments in which they seek Honor standing.

Honor-men in Department VI. are exempt from one of the above languages, and Honor-men in any of the other Departments are exempt from Botany.

*Additional for Honors.

JUNIOR YEAR.

Department I.—CLASSICS.

LATIN:

- Tacitus, Germania, Agricola, Annals, Bk. I.
 Prose Composition.
 Grammar.
 *Livy, Preface.
 *Plautus, Captives.
 *Translation from authors not specified.

GREEK:

- Herodotus, Bk. I.
 Plato, Selections from Phaedo.
 Grammar.
 Prose Composition.
 *Plato, Apologia.
 *Aristotle, Ethics, Bk. I.
 *Translation from authors not specified.

Department II.—MATHEMATICS.

MECHANICS:

- *Differential Calculus (continued).
 *Applications of Calculus to Geometry.

*HYDROSTATICS.

Department III.—MODERN LANGUAGES.

FRENCH:

- A Paper on Grammar.
 Translation from English into French.
 Translation from authors not specified.
 Reading French and writing from dictation.
 Literature: Classic Period (Van Laun).
 Racine, Iphégenie en Aulide.
 Corneille, Le Cid.
 Molière, Les Précieuses Ridicules.
 Voltaire, Zaire.
 *A Paper on Grammar (Brachet).
 *Translation from English into French.
 *Translation from authors not specified.
 *Racine, Athalie.
 *Corneille, Polyeucte, Le Menteur.
 *Molière, L'Avare, Le Misanthrope, Le Tartufe, Le Malade Imaginaire,
 Les Femmes Savantes.
 *Boileau, Le Lutrín.

GERMAN:

- A Paper on Grammar.
 Translation from English into German.
 Translation from authors not specified.

*Additional for Honors.

GERMAN (*Continued*):

Reading German and writing from dictation.

Literature: Scherer.

Schiller, Maria Stuart.

Goethe, Hermann und Dorothea.

Zschokke, Der Zerbrochene Krug.

*A Paper on Grammar—Historical Outlines.

*Translation from English into German.

*Translation from authors not specified.

*Schiller, Braut von Messina.

*Goethe, Egmont (Clarendon Press), Iphigenie auf Tauris (Clarendon Press).

ITALIAN:

*A Paper on Grammar.

*Translation from English into Italian.

*Literature: Outlines.

*Goldoni, Il vero Amico.

*Silvio Pellico, Le Mie Prigioni.

*Tasso, ~~La Gerusalemme Liberata, Canto I.~~ (Clarendon Press).

Department IV.—ENGLISH.

LITERATURE:

Chaucer, The Canterbury Tales, Prologue, The Knight's Tale.

Spenser, The Faery Queene, Bk. I.

Shakespeare, King Lear, *The Tempest.

*Dryden, Annus Mirabilis.

Pope, Essay on Man.

*Wordsworth, The Excursion, Bks I. and III.; Ode to Duty, Ode on Intimations of Immortality.

*Stedman's Victorian Poets.

Studies from Modern Literature.

Department V.—ORIENTAL LANGUAGES.

HEBREW:

Genesis I.-XL, Exodus XX.-XXIII.

CHALDEE:

*Grammar.

*Selections from the Targums (Rigg's Chaldee Manual).

Department VI.—NATURAL SCIENCE.

INORGANIC CHEMISTRY:

Lectures on Chemical Philosophy; Stoichiometry; Properties, Preparation and Occurrence of the Non-metals and their chief Compounds; Theory of Flames; Valence of Elements; Radicals; Classification of Elements and Compounds; Properties of Elements, a Function of their Atomic Weights; the Constitution of Matter.

*Lectures and Laboratory Practice: The Preparation of the Non-metals and their chief Compounds.

*Qualitative Analysis: Lectures and Laboratory Practice.

* Additional for Honors.

MINERALOGY:†

Lectures on Crystallography, illustrated by a collection of over one hundred Models; Determination of all the principal Forms, chief Derivative Forms, and their combinations of the six Systems; Physical Characters of Minerals; Blow-pipe Analysis (qualitative), with Laboratory Practice (six hours weekly).

ZOOLOGY:

- *Lectures on the Classification of the Invertebrates.
- *Lectures on Histology and Preparation of Histological Specimens.

METEOROLOGY:

- *Lectures and Practice in the use of Instruments.

Department VII.—PHILOSOPHY, LOGIC, AND CIVIL POLITY.

PHILOSOPHY:

Lectures.

Text-books: Ferrier's History of Greek Philosophy, pp. 1-184.

Hamilton's Metaphysics.

Fisher's Grounds of Theistic and Christian Belief.

- *Locke's Essay on Human Understanding.
- *Fraser's Selections from Berkeley.
- *Hume's Treatise on Human Nature, Bk. I., with Green's Introduction.

Pass-men of the Junior Year must take the fixed subjects in Departments VI. and VII., and the Pass-work in any three of the following:—Latin, Greek, French, German, English, and Hebrew.

Honor-men must take the fixed subjects in Departments VI. and VII., and the full work, Pass and Honor, of the Department in which they seek Honors.

Honor-men in Departments I., II., III. and VI. must take, in addition, the Pass-work in one language.

Honor-men in Departments IV. and V. must take, in addition, the Pass-work in two languages.

Honor-men in Department VII. must take, in addition, the Pass work in three languages.

*Additional for Honors.

†Tools required: Blow-pipe with platinum point and Plattner's mouthpiece, platinum-pointed forceps, platinum wire, wireholder, hammer, and box of test minerals. Elegant and convenient tables, furnished with blow-pipe lamp and re-agents, are supplied by the Department at a fee of \$5 per term. The examination in this subject is entirely practical, and consists in determining the system, formula, description and derivation of any two out of the collection of one hundred crystallographic models. Description of the physical characters and determination of the chemical constituents of any two minerals furnished in a sealed box by the Examiner.

SENIOR YEAR.

Department I.—CLASSICS.

LATIN:

- Cicero de Officiis, Bk. I.
 Juvenal, Satires, 3, 10, 13, 14.
 Horace, Ars Poetica.
 Grammar.
 Prose Composition.
 *Pliny, Select Epistles.
 *Cicero de Officiis, Bks. II. and III.
 *Translation from authors not specified.

GREEK:

- Euripides, Medea.
 Sophocles, Antigone.
 Grammar.
 Prose Composition.
 *Sophocles, Ajax.
 *Eschylus, Persae.
 *Aristophanes, Equites, Plutus.
 *Translation from authors not specified.

Department II.—MATHEMATICS.

ASTRONOMY.

- *INTEGRAL CALCULUS.
 *ANALYTICAL MECHANICS.

Department III.—MODERN LANGUAGES.

FRENCH:

- A Paper on Grammar.
 Translation from English into French.
 Translation from authors not specified.
 Reading French and writing from dictation.
 Literature: Romantic Period (Van Laun).
 Exercises in Conversation.
 Balzac, Selections (Van Laun).
 Hugo, Hernani.
About
 Crane and Brin, *Tableaux de la Révolution Française* (Putnam).
 Crane, *Le Romantisme Français* (Putnam).
 *A Paper on Grammar.
 *Translation from English into French.
 *Translation from authors not specified.
 *Hugo, *Les Orientales*, Ruy Blas.
 *Gautier, *Scenes of Travel* (Clarendon Press).
 *Sainte Beuve, *Causeries du Lundi* (Clarendon Press).
 *Musset, *On ne badine pas avec L'Amour and Fantasia* (Clarendon Press).
 *Balzac, *Eugénie Grandet*.

*Additional for Honors.

GERMAN:

- A Paper on Grammar.
- Translation from English into German.
- Translation from authors not specified.
- Reading German and writing from dictation.
- Literature: Scherer.
- Exercises in Conversation.
- Goethe, Selections from Prose Writings (Buchheim).
- Schiller, Wallenstein's Tod.
- Freytag, Die Journalisten.
- *A Paper on Grammar.
- *Translation from English into German.
- *Translation from authors not specified.
- *Goethe, Selections from Faust (4,000 lines).
- *Lessing, Nathan der Weise.

ITALIAN:

- *A Paper on Grammar.
- *Exercises in Composition and Conversation.
- *Lectures.
- *Metastasio, La Clemenza di Tito.
- *~~Alfieri, Dезде.~~ *Il Reo* (Clarendon Press).
- *Dante, Inferno, Selections (Clarendon Press).

Department IV.—ENGLISH.

LITERATURE:

- Shakespeare, Macbeth, Love's Labor Lost.
- Milton, Comus, *L'Allegro and Il Penseroso, *Areopagitica.
- *Burns, Selections.
- *Coleridge, The Ancient Mariner.
- Cowper, The Task, Bks. I., II. and III.
- Tennyson, In Memoriam.
- Longfellow, Evangeline.
- Studies from Modern Literature

Department V.—ORIENTAL LANGUAGES.

HEBREW:

Isaiah I.—XIV., XL.—XLII.

CHALDEE:

*Daniel II. and III.

SYRIAC:

- *Grammar (Phillips).
- *Translations from the New Testament.

Department VI.—NATURAL SCIENCE.

GEOLOGY:†

- Lectures on Lithology, illustrated by hand specimens.
- Dynamic Geology and Historic Geology, with rudiments of Paleontology.

*Additional for Honors.

†The examination on the subject of Lithology is entirely practical, and consists in the determination and description of hand specimens of rocks occurring about Cobourg. The subject of Historic Geology includes a number of Lectures, to which the public are admitted.

DETERMINATIVE MINERALOGY :†

*Lectures on Descriptive Mineralogy.

Determination of one hundred Minerals (Von Kobell's Tables, Brush).

*Practical Work in Lithology, with preparation of Microscopic Sections.

*Assaying: Lectures and Laboratory Practice.

Department VII.—PHILOSOPHY, LOGIC, AND CIVIL POLITY.**ETHICS AND ETHICAL SYSTEMS:**

Lectures.

Text-books: Calderwood's Hand-book of Moral Philosophy.

Ferrier's History of Greek Philosophy, p. 185 to end.

1. *Aristotle's Nicomachean Ethics, Bks. I., II., III., IV. and X. (Williams's Edition).

2. *Green's Prolegomena to Ethics.

CIVIL POLITY.

3. *Lorimer's Institutes (Revised Edition).

MENTAL PHILOSOPHY:

4. *Philosophy of Kant (Critique of the Pure Reason).

5. *History of Modern Philosophy (Bowen, Bax).

N.B.—Pass-men who choose their elective work from Department VII. must read 2 and 3 of these five Honor subjects.

Pass-men of the Senior Year must take the fixed subjects in Departments II., VI., and VII., and the Pass-work in any three of the following:—Latin, Greek, French, German, English and Hebrew, and also an option of three hours' additional work from Departments I., III., IV., V., VI., or VII.

THEOLOGICAL OPTIONS.—In the third or fourth years Biblical Greek or Theology may be substituted for Classical Greek or the corresponding equivalent language; the amount required to be equated by the Faculties concerned

FINAL EXAMINATIONS FOR HONORS AND MEDALS IN 1888.**CLASSICS.****LATIN:**

Cicero de Officiis, Bks. I., II. and III.

Selections from Cicero, by Walford ("Rome's Rule of her Provinces").

Cicero, De Natura Deorum.

Virgil, Æneid, Bk. XII.

* Additional for Honors.

†The examination in Determinative Mineralogy consists in the determination of any four of the hundred minerals (given for practice) furnished in a sealed box. Tools required in addition to those mentioned in the course of the Junior Year: Platinum foil, test tubes, evaporating dishes, funnels, and filtering paper, one box of one hundred minerals. Special tables, furnished with dry and wet re-agents, Bunsen lamp and necessary conveniences, supplied by the Department at a fee of \$5 per term.

LATIN (Continued):

Livy, Preface.
 Tacitus, Germania, Agricola, Annals, Bk. I.
 Pliny, Select Epistles.
 Plautus, Captives.
 Horace, Ars Poetica; Odes, Bk. III.
 Juvenal, Satires 3, 10, 13, 14.
 Prose Composition.
 Grammar.
 Translation from authors not specified.

GREEK:

Homer, Iliad, Bk. XXII.; Odyssey, Bk. VI.
 Herodotus, Bk. I.
 Plato, Apologia, Selections from Phaedo.
 Aristotle, Ethics, Bk. I.
 Aeschylus, ~~Persae~~ *Agamemnon*
 Sophocles, Antigone, Ajax.
 Euripides, Medea.
 Aristophanes, Equites, Plutus.
 Prose Composition.
 Grammar.
 Translation from authors not specified.

ASTRONOMY:

Physical.

GEOLOGY:

Dynamic and Historic.

LITHOLOGY AND PALEONTOLOGY.

PHILOSOPHY:

Pass Ethics.

MATHEMATICS.

ASTRONOMY:

Physical and Spherical.

DIFFERENTIAL CALCULUS.

INTEGRAL CALCULUS.

ANALYTICAL GEOMETRY.

SPHERICAL TRIGONOMETRY.

GENERAL THEORY OF EQUATIONS.

HYDROSTATICS.

ANALYTICAL MECHANICS.

GEOLOGY:

Dynamic and Historic.

LITHOLOGY AND PALEONTOLOGY.

PHILOSOPHY:

Pass Ethics.

Also the subjoined work in any two of the following languages:—

LATIN:

Cicero de Officiis, Bk. I.
Juvenal, Satires 3, 10, 13, 14.

GREEK:

Euripides, Medea.
Sophocles, Antigone.

FRENCH:

A Paper on Grammar.
Translation from English into French.
Translation from authors not specified.
Reading French and writing from dictation.
Literature: Classic Period (Van Laun).
Racine, Iphigénie en Aulide.
Corneille, Le Cid.
Molière, Les Précieuses Ridicules.
Voltaire, Zaire.

GERMAN:

A Paper on Grammar.
Translation from English into German.
Translation from authors not specified.
Reading German and writing from dictation.
Literature: Scherer.
Schiller, Maria Stuart.
Goethe, Hermann und Dorothea.
Zschokke, Der Zerbrochene Krug.

ENGLISH:

Chaucer, The Canterbury Tales, Prologue, The Knight's Tale.
Spenser, Faery Queene, Bk. I.
Shakespeare, King Lear.
Pope, Essay on Man.
Studies from Modern Literature.

HEBREW:

Isaiah I.—XIV. and XL.—XLII.

ENGLISH AND MODERN LANGUAGES.

ENGLISH:

Chaucer, The Canterbury Tales, Prologue, The Knight's Tale.
Shakespeare, King Lear, Macbeth, As You Like It.
Milton, Comus, L'Allegro, Il Penseroso, Areopagitica.
Pope, The Essay on Man.
Burns, Selections (Bell).
Wordsworth, The Excursion, Bks. I. and III.
Tennyson, In Memoriam.
Stedman's Victorian Poets.
Constitutional History of England (Taswell-Langmead).

FRENCH:

Cornelle, Le Cid, Polyeucte.
 Racine, Iphigénie, Athalie.
 Molière, Le Bourgeois Gentilhomme, Le Misanthrope, Le Tartufe, Les Femmes Savantes, L'Avare. *Les Precieuses Ridicules*
 Boileau, Le Lutrin.
~~Chateaubriand, Les Martyrs.~~
 Scribe, Le Verre d'Eau.
 Victor Hugo, Hernani, Les Chants du Crépuscule.
 Ponsard, L'Honneur et l'Argent.
 Balzac, Selections by Van Laun.
 History of French Literature. *
 Philology (Wall and Brachet).
 Grammar and Composition.
 Translation from authors not specified.

GERMAN:

Deutsche Lyrik (Buchheim).
 Lessing, Nathan der Weise.
 Goethe, Egmont, Iphigenie auf Tauris, Faust (Selections from Pts. I. and II., 4,000 lines).
 Schiller, Brant von Messina, Maria Stuart, Wallenstein's Tod.
 Freytag, Die Journalisten
 Scherer's History of German Literature.
 Translation from authors not specified.
 Grammar and Composition.

ITALIAN:

Grammar and Composition.
 Goldini, Il vero amico.
 Tasso, La Gerusalemme Liberata, Canto I.
 Metastasio, La Clemenza di Tiro.
~~Alfieri, Oreste~~
 Dante, Inferno, Selections (Clarendon Press).

ASTRONOMY:

Physical.

GEOLOGY:

Dynamic and Historic.

LITHOLOGY AND PALEONTOLOGY.

PHILOSOPHY:—

Pass Ethics.

NATURAL SCIENCE.

BIOLOGY.

PHYSICS.

MINERALOGY.

GEOLOGY:

Dynamic and Historic.

LITHOLOGY AND PALEONTOLOGY.

DETERMINATIVE MINERALOGY.

QUALITATIVE ANALYSIS.

ASTRONOMY.

PHILOSOPHY:

Pass Ethics.

Also the subjoined work in any two of the following languages:—

LATIN:

Cicero de Officiis, Bk. I.
Juvenal, Satires 3, 10, 13, 14.

GREEK:

Euripides, Medea.
Sophocles, Antigone.

FRENCH:

A Paper on Grammar.
Translation from English into French.
Translation from authors not specified.
Reading French and writing from dictation.
Literature: Classic Period (Van Laun).
Racine, Iphigénie en Anlide.
Corneille, Le Cid.
Molière, Les Précieuses Ridicules.
Voltaire, Zaire.

GERMAN:

A Paper on Grammar.
Translation from English into German.
Translation from authors not specified.
Reading German and writing from dictation.
Literature: Scherer.
Schiller, Maria Stuart.
Goethe, Hermann und Dorothea.
Zschokke, Der Zerbrochene Krug.

ENGLISH:

Chaucer, The Canterbury Tales, Prologue, The Knight's Tale.
Spenser, The Faery Queene, Bk. I.
Shakespeare, King Lear.
Pope, Essay on Man.
Studies from Modern Literature.

HEBREW:

Isaiah I.-XIV., XL.-XLII.

PHILOSOPHY, LOGIC, AND CIVIL POLITY.

ETHICS:

Calderwood's Hand-book of Moral Philosophy.
Ferrier's History of Greek Philosophy.
Aristotle's Nicomachean Ethics, Bks. I.-IV., and X. (Williams's Edition).
Green's Prolegomena to Ethics.

CIVIL POLITY:

Lorimer's Institutes (Revised Edition).

Holland

PHILOSOPHY:

Hamilton's Metaphysics.

Philosophy of Kant (Critique of the Pure Reason).

History of Philosophy (Bax, Bowen).

Bayle on the Constitution

ASTRONOMY.

GEOLOGY:

Dynamic and Historic.

LITHOLOGY AND PALEONTOLOGY.

Also the subjoined work in any two of the following languages:—

LATIN:

Cicero de Officiis, Bk. I.

Juvenal, Satires 3, 10, 13, 14.

GREEK:

Euripides, Medea.

Sophocles, Antigone.

FRENCH:

A Paper on Grammar.

Translation from English into French.

Translation from authors not specified.

Reading French and writing from dictation.

Literature: Classic Period (Van Laun).

Racine, Iphigénie en Aulide.

Corneille, Le Cid.

Molière, Les Précieuses Ridicules.

Voltaire, Zaire.

GERMAN:

A Paper on Grammar.

Translation from English into German.

Translation from authors not specified.

Reading German and writing from dictation.

Literature: Scherer.

Schiller, Maria Stuart.

Goethe, Hermann und Dorothea.

Zschokke, Der Zerbrochene Krug.

ENGLISH:

Chaucer, The Canterbury Tales, Prologue, The Knight's Tale.

Spenser, The Faery Queene, Bk. I.

Shakespeare, King Lear.

Pope, Essay on Man.

Studies from Modern Literature.

HEBREW:

Isaiah I.-XIV., XL.-XLII.

MEDALS.

Five Gold Medals and five Silver Medals are given at the end of the Course to the best Honor-men who reach a certain standard—a Gold Medal and a Silver Medal in each of the following Departments:—I. Classics; II. Mathematics; III. English and Modern Languages; IV. Natural Science; V. Philosophy, Logic, and Civil Polity.

The following gentlemen are the donors of these Medals:—

Gold Medal, Department	I.	G. R. Sanderson, D.D.
"	II.	Hop. W. E. Sanford.
"	III.	J. J. Maclaren, M.A., LL.B.
"	IV.	George A. Cox, Esq.
"	V.	H. Hough, M.A.
Silver Medal, Depts. I., II., III., IV., V.		S. H. Janes, M.A.

Competitors for Honors or Medals in any Department must have passed satisfactory Examinations in the required Pass-work of the first three years, and also in the Honor-work of the Department chosen.

Only such Students as take the full work, Pass and Honor, of one of these five Departments throughout the entire Course are graduated as Honor-men.

PRINCE OF WALES MEDALS.

The Medals founded by His Royal Highness the Prince of Wales are offered for general proficiency to the members of the Graduating Class each year. They are awarded to the two competitors who stand highest in the Final Examination prescribed on pp. 22-27 of this Calendar. Such Candidates must further read the Honor-work each year, as follows:—Freshman Year in Latin and Mathematics, Sophomore Year in Moderns, Junior Year in Science, and Senior Year in Philosophy, and must attain Honor standing each year, and a final average of seventy-five per cent. for the Gold and sixty per cent. for the Silver Medal. The requirements as to choice of Honor-work in the several years will be enforced in full for the class of 1890. For the classes of 1888 and 1889 the subjects of Final Examination will be announced to the competitors immediately after notice of their intention to compete has been received, which notice must be given a year in advance.

EXAMINATION FOR 1888

Sallust's Catiline.
 Horace, Odes, Bk. III.; Epistles, Bk. I.
 History of English Literature.
 Astronomy.
 Geology.
 Calderwood's Hand-book of Moral Philosophy.

REGULATIONS AND ANNOUNCEMENTS.

No Student is admitted to Undergraduate standing in this University without passing the Matriculation Examination; but non-matriculated Students may, as specialists, attend any course of Lectures for which, in the judgment of the Faculty, they are prepared.

Students coming from other Universities, and bringing letters of honorable dismissal, are admitted *ad eundem statum*, after preliminary examination. The work on which Students receive standing, together with the work done subsequently, must be fully equivalent to what is ordinarily required at this University for the degree of B.A.

Ladies are admitted to all the privileges of the University on the same terms as gentlemen.

In Faraday Hall, a new and spacious building, greatly improved facilities are now offered for the study of Science, and especially for instruction in Blow-pipe Analysis, Assaying, Crystallography, and Determinative Mineralogy.

EXAMINATIONS.

The Annual Examination in Arts begins on the first Tuesday in April, and terminates one week before the Annual Convocation of the Senate.

The Examinations in Law begin two weeks before Convocation, and continue for one week.

The Examinations in Divinity begin on the second Tuesday in April.

All Candidates for examination must, on or before the first day of March, make application to the Registrar of the Senate, giving a detailed statement of Examinations desired, both in Pass-work and in-Honor-work, and enclosing the required fees

All Candidates for Degrees must forward their application to the Registrar, accompanied with the usual fees, on or before the first day of May.

Supplemental Examinations will be allowed in the case of Students who fail in not more than one Department, or its equivalent, the Department of Classics being taken as the standard.

Students who fail in more than one Department, as defined above, must be re-examined on the whole work of the year.

The Annual Supplemental Examinations begin in the last week in September.

The fee for a Supplemental Examination on the work of a year is \$10, and on the work of a Department, as defined above, \$5.

Application for Supplemental Examination must be made to the Registrar at least four weeks before the time set for the Examination; the fee in all cases to be enclosed with the application.

A Student who fails at the Supplemental Examination in September must lose the year, unless the Senate, for good and sufficient reason, shall order otherwise.

A Student who fails at the Final Examination for Degrees will not be permitted to come up for Supplemental Examination before September, when, on his passing the Examination, the Senate may confer the Degree.

SCHOLARSHIPS.

During the past few years several Districts in the various Conferences have established Scholarships, of the value of \$25 each, which are open to competition at Matriculation.

Should two or more Scholarships be awarded, in any year, to one competitor, he will receive the full amount of the first Scholarship, and forty per cent. of each extra Scholarship; the remainder is at the disposal of the Senate.

All Scholars must sign a declaration of their intention to proceed to a Degree in Arts or Theology in Victoria University.

The Scholarships will be paid in two instalments during residence.

A Student is not required to take Honors at Matriculation in order to compete for Honors in the Undergraduate Courses.

PRIZES.

THE RYERSON PRIZE, founded by J. G. Hodgins, LL.D., is awarded to the Freshman who is first in Scripture History.

THE WALLBRIDGE PRIZE, founded by A. F. Wallbridge, M.A., is awarded to the Student who obtains the highest standing in the Greek Testament. The papers are set on such books as are read by the Sophomore Class in Arts, and the competition is open to all University Students.

THE WEBSTER AND HODGINS PRIZES, established by J. G. Hodgins, LL.D., are open for competition to all Undergraduates of Sophomore standing, and are awarded to the first and second in Rhetoric and English Literature of the first two years.

THE PUNSHON PRIZE, founded by Wm. Kerr, M.A., is awarded to the member of the Graduating Class who stands first in English Composition and Elocution. To the winner of this Prize is granted the distinction of Valedictorian for the year. The subject for 1888 is "Victoria." The following is the Committee of Examiners:—Wm. Kerr, M.A., D. C. McHenry, M.A., Dr. Powell, Rev. James Roy, LL.D., and Rev. H. Pedley, B.A.

THE WILSON MEMORIAL PRIZE, of the value of \$18, founded by Bishop Wilson, D.D. (Reformed Episcopal Church, Dominion of Canada), is awarded to the best in the Mathematics of the Senior Year (Astronomy).

THE CLARKE PRIZE, established by Mr. S. Clarke, is given for special excellence in Ethics, including both Pass and Honor.

DEGREES.

BACHELOR OF ARTS.

In order to proceed regularly to this Degree Candidates are required—

1. To pass the Matriculation Examination.
2. To attend the daily instructions of the Lecture Room during the whole Course, unless under special circumstances, when a dispensation for a limited

time may be obtained from the Faculty. In all cases, however, one year's residence, at least, is required of Candidates for B.A., either at Victoria or at some institution where similar advantages can be obtained.

3. To pursue their University studies regularly for a period of, at least, four years.

4. To pass satisfactory examinations in all the subjects of the prescribed Course of Study. Besides the ordinary daily, terminal, and occasional Examinations conducted by the Professors, there will be a Primary Examination at the end of the Sophomore Year, and a Final at the end of the Senior Year. No Student will be admitted to the Primary Examination who has not passed all previous Examinations; and no Student will be admitted to the Examination of the Junior Year who has not passed in all the subjects of the Sophomore Year. Students who fail at the regular Examination, and again in the same subjects at the prescribed Supplementary Examinations, must attend a second course of Lectures in those subjects in which they fail.

5. To maintain a good moral character.

Dispensation from residence may, in peculiar cases, include the privilege of proceeding to B.A. on three Examinations—the Matriculation, the Primary, and the Final—and the usual interval of two years between these Examinations may, when it is found expedient, be shortened on application to the Faculty.

The Primary Examination will embrace the subjects of the first two years, and the Final the subjects of the last two, as prescribed in the ordinary Course for B.A., by four Annual Examinations.

In no case is a Degree conferred by this University without the completion of the Course of Study prescribed.

MASTER OF ARTS.

Candidates for this Degree must be Bachelors of Arts of at least three years' standing. Their attainments and moral character must be satisfactory to the Senate of the University.

They must also make application in-writing to the President on or before the day specified in the Calendar.

AD EUNDEM.—Candidates for admission *ad eundem gradum* must furnish evidence of good moral character, and of graduation in Arts in an approved University.

MASTER OF ARTS WITH HONORS.

Candidates may proceed to the Degree of M.A. with Honors in any one or more of the five Departments of the Arts Course in which they have not graduated with Honors by taking the Final Examination for B.A. with Honors in such Department or Departments, without the Pass-work in the additional Departments required of Candidates for B.A.

Such Candidates may present themselves for M.A. at the expiration of one year after having taken the B.A. Degree.

This Degree is also open to Graduates who have taken M.A. in Course.

COLLEGE HOODS.*

The following materials and colors have been prescribed by the Senate for the Hoods to be worn by the Graduates in the various Faculties:—

B.A.—Black alpaca, lined with white silk, and trimmed with ermine.

M.A.—Black corded silk, lined with purple.

B.Sc.—Navy blue silk, lined with sky blue silk; hood and band trimmed with ermine.

PH.D.—Scarlet cloth, lined with white silk, bordered with navy blue silk and a blue cord.

LL.B.—Blue silk, lined with white silk, and trimmed with ermine.

I.L.D.—Scarlet cloth, lined with white silk, trimmed with ermine and a blue cord.

M.D.—Scarlet cloth, lined with blue silk.

B.D.—Same as M.A., with the addition of ermine trimming.

D.D.—Scarlet cloth, lined with purple silk.

DISCIPLINE.

Students connected with the College are expected to conduct themselves with propriety, and to observe all regulations imposed by the President and Faculty.

Students whose conduct or progress in study is unsatisfactory will not be allowed to remain in the University.

RELIGIOUS SERVICES.

All Students are expected to attend Divine Service on the Lord's Day, at such churches as their parents or guardians may prefer.

They are also required to attend Divine Service daily in the College Chapel.

Religious services will also be held in the College on each Lord's Day.

FEES AND EXPENSES.

Matriculation in any Faculty	\$5 00
Tuition (per annum)	15 00
Non-residents (Annual Fee)	25 00
Incidentals	10 00
Supplemental Examination (Annual)	10 00
Supplemental Examination (Departmental)	5 00
Examination for M.A. with Honors	5 00
Annual Examination in Law	10 00
Certificate of Standing	2 00
Change of Faculty	4 00

* For College Hoods, etc., apply to GEORGE HARCOURT & SONS, 43 King Street East, Toronto.

Degree of B.A.	\$10 00
Degree of B.Sc.	10 00
Degree of M.A.	10 00
Degrees of LL.B.	10 00
Degree of B.D.	10 00
Degree of M.D.	20 00
Degree of LL.D.	50 00
Ad eundem statum	3 00
Ad eundem gradum....	10 00

Rooms, provided with stove, mattress, bedstead, and table, may be had in the College at a trifling rent. Fuel is supplied at cost.

Students who lodge in the College make convenient arrangements in private families for their board.

Where it is preferred, board with lodging may be obtained in private families, at prices varying from \$2.50 to \$3.50 a week.

The total expenses for tuition, board and incidentals will vary from \$120 to \$150 per annum.

Science Department.

COURSE OF STUDY.

MATRICULATION.

Department I.—MATHEMATICS.

Sub-Dept. I.—ARITHMETIC.

Sub-Dept. II.—ALGEBRA: Through the Binomial Theorem.

Sub-Dept. III.—(1) GEOMETRY: Euclid, Bks. I.—VI; (2) PLANE TRIGONOMETRY: Through the Solution of Plane Triangles.

Department II.—NATURAL SCIENCE.

Sub-Dept. IV.—NATURAL PHILOSOPHY: Houghton, or Peck's Ganot.

Sub-Dept. V.—CHEMISTRY: Roscoe's Primer.

Department III.—ENGLISH.

Sub-Dept. VI.—(1) GRAMMAR AND COMPOSITION. (2) LITERATURE: 1887. Thomson, "The Seasons"—Autumn and Winter. 1888. Cowper, The Task, Bks. III. and IV.

Sub-Dept. VII.—ANCIENT HISTORY: Grecian History to the death of Alexander, and Roman History to the death of Augustus.

Sub-Dept. VIII.—ENGLISH HISTORY: (1) From the Accession of William III. to the present time (Green). (2) Outlines of Canadian History.

Sub-Dept. IX.—GEOGRAPHY: (1) Ancient—Greece and the Roman Empire; (2) Modern—North America, Europe, and the British Empire. (3) A general Paper on General Geography, Political and Physical.

Department IV.—MODERN LANGUAGES.

FRENCH: (1) Grammar. (2) Translation from English into French. (3) As in Junior Matriculation in Arts.

GERMAN: (1) Grammar. (2) Translation from English into German. (3) As in Junior Matriculation in Arts.

Any Matriculant desiring to compete for Honors or Scholarships in Departments I, III. or IV. of this Course must take, in addition to the above, all Honor-work prescribed in Departments III. and IV. for Matriculation in Arts.

FIRST YEAR.

MATHEMATICS:

- Algebra (Wentworth).
- Solid Geometry (Olney).
- Plane Trigonometry (Todhunter and Wentworth).
- Spherical Trigonometry (Todhunter and Wentworth).

BOTANY:

- Lectures and Practical Work with Microscope and Analysis of Plants.

HISTORY:

- Hallam's Middle Ages, Chaps. I, II, V, VII and IX.
- Taswell-Langmead's Constitutional History of England.

ENGLISH:

- Rhetoric and Composition (Bain), with Lectures and Exercises.
- Macaulay's Essays on Milton and Johnson.

FRENCH:

- Translation from English into French.
- La Fontaine's Fables.
- Le Roman d'un Jeune Homme Pauvre (Feuillet).

GERMAN:

- Translation from English into German.
- Chamisso (Peter Schlemihl).
- Fouqué (Undine).
- Translation from authors not specified.

SECOND YEAR.

MATHEMATICS:

- Analytical Geometry (Olney).
- Differential Calculus (Olney).

PHYSICS:

- Lectures on the Elements of Mathematical Physics, Molecular Physics, Hydrostatics, Hydrodynamics, Pneumatics, the Kinetic Theory of Gases, Acoustics, Heat, Electricity (Static and Dynamic), Magnetism, Correlation and Conservation of Energy.
- Laboratory Practice from four to six hours a week.

LOGIC:

- Lectures.

Text-book: Jevons' Logic, by Hill.

APOLOGETICS:

- Fisher's Grounds of Theistic and Christian Belief.

CIVIL POLITY:

Rogers' Political Economy.
Lorimer's Institutes.

ENGLISH:

History of English Literature (Welsh).
Shakespeare, Hamlet.
Bacon, Essays (Rivington's Ed., by Storr).
Scott, The Lay of the Last Minstrel.

FRENCH:

Exercises in Composition.
Cornielle, Cinna.
Molière, Les Précieuses Ridicules.
Racine, Andromaque.
Roche, Selections from Les Prosateurs Français.

GERMAN:

Schiller, Maria Stuart.
Goethe, Hermann und Dorothea.
Hodges' Course in Scientific German.
Translation from authors not specified.

THIRD YEAR.

MATHEMATICS:

Integral Calculus (Olney).

INORGANIC CHEMISTRY:

Lectures and Laboratory Practice in the preparation of the Non-Metals and their chief compounds.
Lectures and Laboratory Practice in Qualitative Analysis.

BIOLOGY:

Lectures on the Elements of Biology and the Classification of the Invertebrates, also on Histology and Preparation of Histological Specimens.

MINERALOGY:*

Lectures on Crystallography, illustrated by a collection of over one hundred models.
Determination of all the principal forms, chief derivative forms, and their combinations of the six systems.
Lectures on physical characters of Minerals; also on Blow-pipe Analysis (qualitative) with Laboratory Practice (six hours weekly).

* Tools required: Blow-pipe with platinum point, and Plattner's mouthpiece, platinum wire, wireholder, hammer, and box of test minerals. Elegant and convenient tables, furnished with blow-pipe lamp and re-agents, are supplied by the Department at a fee of \$5 per term. The Examination in this subject is entirely practical, and consists in determining the system, formula, description, and derivation of any two out of the collection of one hundred crystallographic models; also a description of the physical characters, and determination of the chemical constituents of any two minerals, furnished in a sealed box by the Examiner.

GEOLOGY:*

Lectures on Lithology, illustrated by hand specimens; Dynamic Geology and Historic Geology, with rudiments of Paleontology.

Practical work in Lithology and Paleontology, with preparation of Microscopic Sections.

ASSAYING:

Lectures and Laboratory Practice.

FRENCH:

Molière, *Le Bourgeois Gentilhomme*; Ponsard, *L'Honneur et l'Argent*.

Translation from authors not specified.

A Paper on French Grammar.

Exercises in Conversation and Composition.

GERMAN:

Schiller, *Wallenstein's Tod*; Goethe's *Prosa* (Buchheim).

A Paper on German Grammar.

Kluge Geschichte National Literatur.

Exercises in German Composition and Conversation.

PHILOSOPHY:

Hamilton's *Metaphysics*.

History of Philosophy (Bax, Bowen).

FOURTH YEAR.

ASTRONOMY:

Lectures.

MATHEMATICS:

Surveying and Navigation (Ray).

Analytical Mechanics.

METEOROLOGY:

Lectures and Practice in the use of Instruments.

DETERMINATIVE MINERALOGY:†

Lectures on Descriptive Mineralogy.

Determination of one hundred Minerals (Von Kobell's Tables—Brush).

* The Examination in the subject of Lithology is entirely practical, and consists in the determination and description of hand specimens of rocks occurring in the drift about Cobourg. The subject of Historic Geology includes a number of Lectures, to which the public are admitted.

† The Examination in Determinative Mineralogy consists in the determination of any four of the hundred minerals (given for practice) furnished in a sealed box by the Examiner. Tools required in addition to those mentioned in the Course for the Junior Year: Platinum foil, test tubes, evaporating dishes, funnels, and filtering paper, one box of 100 minerals. Special tables, furnished with dry and wet re-agents, Bunsen's lamp, and necessary conveniences, supplied by the Department at a fee of \$5 per term.

ENGLISH:

Shakespeare, Macbeth, As You Like It.
 Milton, L'Allegro, Il Penseroso.
 Sir Thomas Brown, Religio Medici.

FRENCH:

Boileau, Le Lutrin.
 Scribe, Le Verre d'Eau.

GERMAN:

Goethe, Selections from Faust, 4,000 lines.
 A Paper on German Grammar.
 Exercises in Composition and Conversation.

PHILOSOPHY:

Ferrier's History of Greek Philosophy.
 Kant's Critique of Pure Reason.

ETHICS AND NATURAL THEOLOGY:

Calderwood's Handbook of Moral Philosophy.
 Flint's Theism.
 Paley's Natural Theology.
 Green's Prolegomena to Ethics.

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REGULATIONS AND ANNOUNCEMENTS.

DEGREE OF B.Sc.—On the successful completion of the Course in Science the Degree of Bachelor in Science will be conferred by the Senate of the University.

The Regulations and Announcements concerning Admission, Discipline, Religious Services, Fees and Expenses for the Faculty of Arts will apply in this Department also.

Graduates and Undergraduates in Arts who proceed to the Degree of B.Sc. are charged a Fee of \$4 for enrolment in the Science Department, and a Fee of \$2 a paper for all papers set after enrolment. No re-examinations are required on subjects passed in the Arts Course.

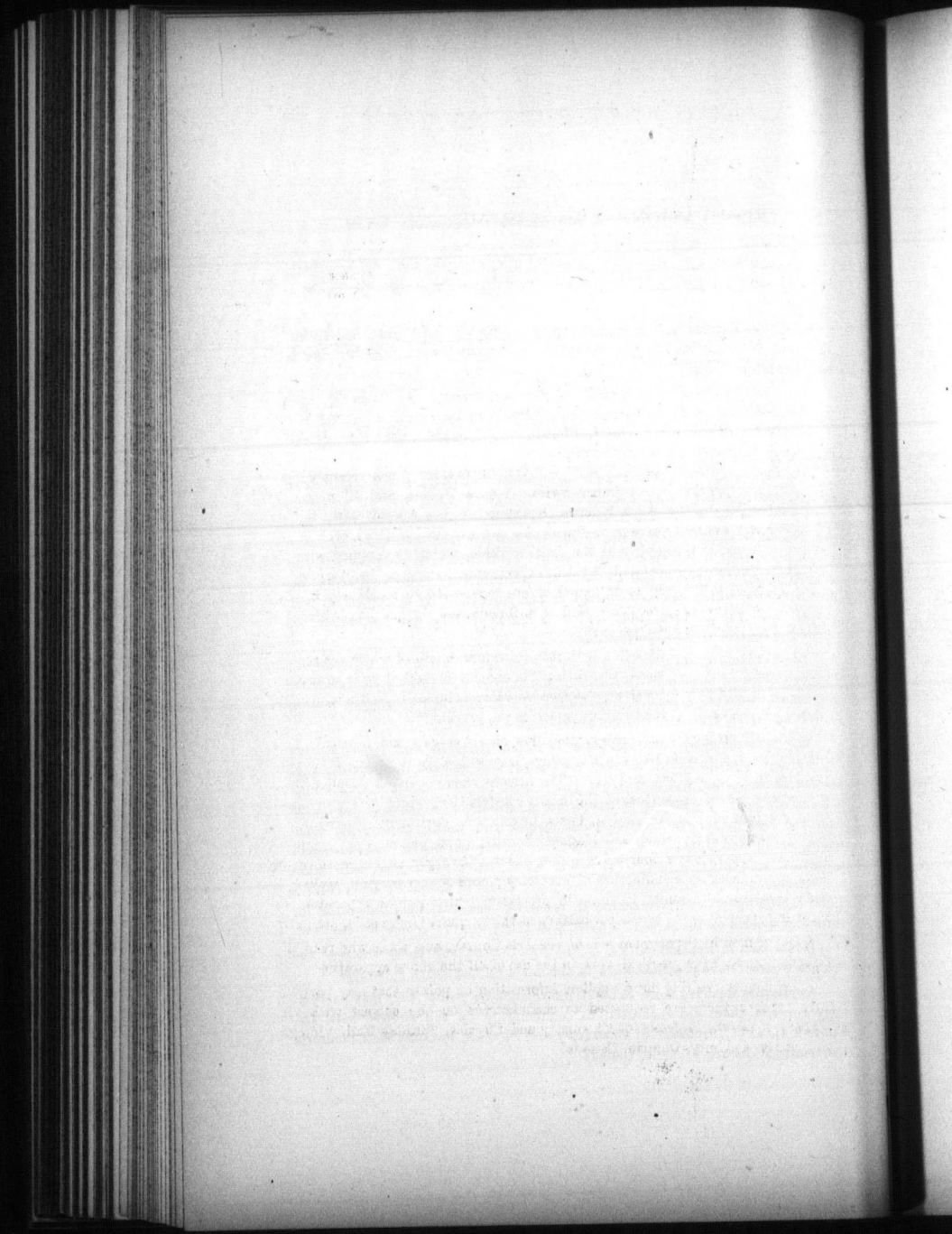
Faraday Hall, a spacious and commodious building, has recently been erected and provided with Laboratories, Lecture Rooms, and all necessary appliances for the use of the Science Department. The Amphitheatre is constructed on an entirely new plan—furnishing two hundred sittings, each one of which commands a full view of the Lecture Table, which is supplied with all conveniences for Chemical and Physical experimentation. The Auditorium has nine windows, which can be darkened at one movement by machinery in connection with the Lecture Table, and it is illuminated by gas jets, which are under the control of the experimenter.

The Cabinets contain a fine collection of minerals, all of which are set up. The collection of specimens illustrating the subject of Lithology is unusually fine; there is a very extensive collection of Paleontological specimens, foreign as well as native, from the Silurian period to the present.

The Mineralogical Laboratory for Blow-pipe Analysis and Determinative Mineralogy contains Tables of most convenient and elegant design, fully supplied with re-agents, wet and dry. The Science Department is supplied with a complete set of apparatus, of the latest construction, which was purchased from the best makers in London, Paris, Leipsic and Berlin, illustrating Electricity (static and dynamic) and Magnetism; air-pumps, piston, and Sprengel's acoustical apparatus; a four-horse power silent Otto's gas engine, with lathe and conveniences for manufacture of necessary pieces of accessory apparatus; a 2,000 candle-light Gramm machine in process of construction; apparatus for throwing spectra on the screen; a battery of thirty quart Grove cells, etc., etc.

Honor-men in Department VI. of the Arts Course, and those who read the Science Course, have practical work in the use of all the above apparatus.

Applicants desiring more explicit information on points that may particularly concern them are requested to communicate on the subject with Dr. EUGENE HAANEL, Professor of Chemistry and Physics, Faraday Hall, Victoria University, Cobourg, Ontario, Canada.



Faculty of Medicine.

List of Examiners
only
Faculty of Medicine.

TORONTO SCHOOL OF MEDICINE.

FACULTY.

WILLIAM T. AIKINS, M.D., LL.D., PRESIDENT,

Lecturer on Principles and Practice of Surgery and Clinical Surgery.

H. H. WRIGHT, M.D., L.C.P. & S., U.C.,

Lecturer on Principles and Practice of Medicine and Clinical Medicine.

J. H. RICHARDSON, M.D., M.R.C.S. ENG.,

Lecturer on Descriptive Anatomy.

UZZIEL OGDEN, M.D.,

Lecturer on Midwifery and Diseases of Women and Children.

JAMES THORBURN, M.D. (TORONTO AND EDINBURGH),

Lecturer on Materia Medica and Therapeutics.

M. BARRETT, M.A., M.D.,

Lecturer on Physiology.

W. W. OGDEN, M.B.,

Adjunct Lecturer on Midwifery, and Lecturer on Medical Jurisprudence and Toxicology.

M. H. AIKINS, B.A., M.B., M.R.C.S. ENG.,

Adjunct Lecturer on Surgery, and Lecturer on Primary Anatomy.

W. OLDRIGHT, M.A., M.D.,

Adjunct Lecturer on Medical Jurisprudence, Curator of Museum, and Lecturer on Sanitary Science.

L. MACFARLANE, M.B.,

Adjunct Lecturer on Anatomy and Demonstrator of Anatomy.

GEORGE WRIGHT, M.A., M.B.,

Adjunct Lecturer on Materia Medica and Therapeutics, and Demonstrator of Anatomy.

J. E. GRAHAM, M.D., L.R.C.P. LOND.,

Adjunct Lecturer on Practice of Medicine, and Lecturer on Clinical Medicine, Dermatology and Pathology.

R. A. REEVE, B.A., M.D.,

Lecturer on Diseases of Eye and Ear.

THOMAS HEYS, ESQ.,

Lecturer on Chemistry, Theoretical and Practical.

THOMAS MCKENZIE, B.A.,

Lecturer on Botany and Zoology.

A. H. WRIGHT, B.A., M.B., M.R.C.S. ENG.,

Adjunct Lecturer on Physiology, and Demonstrator of Normal and Pathological Histology.

JOHN FERGUSON, B.A., M.B., L.F.P.S. GLASGOW,

Assistant Demonstrator of Anatomy.

GEORGE PETERS, M.D.,

Assistant Demonstrator of Anatomy.

H. W. AIKINS, M.D.,

Assistant Demonstrator of Anatomy.

L'ECOLE DE MEDICINE ET DE CHIRURGIE
DE MONTREAL.

FONDEE EN 1843, ET INCORPOREE EN 1845.

Affiliée à l'Université Victoria de Cobourg, Ont.

FACULTE.

THOMAS E. D'ODET D'ORSONNENS, M.D., C.M., LL.D.,

Docteur ès-Lettres, Membre de l'Académie des Arcades, Chevalier de l'Ordre de St. Grégoire le Grand, Professeur de Chimie et Pharmacie, Médecin des Dames de l'Hôtel Dieu, Médecin de l'Institut des Frères des Ecoles Chrétiennes, Médecin Consultant des Dispensaires et de la Maternité de Montréal, *Président de la Faculté.*—Résidence, 26½ Rue Ste. Elizabeth.

J. EMERY-CODERRE, M.D.,

Professeur de Matière Médicale et de Thérapeutique, Médecin Consultant des Dispensaires et de la Maternité de Montréal.—Résidence, 64 Rue St. Denis.

WILLIAM H. HINGSTON, M.D., D.C.L., L.B.C.S. EDIN.,

Chevalier, Professeur de Clinique Chirurgicale, Membre de l'Acad. Imp. Léopold, Membre de la Société Pollichia de Bavière, Membre Honoraire de la Société Généalogique de Boston, etc., Chirurgien Consultant à l'Hôpital de Femmes et au Dispensaire de Montréal, Ancien Président de l'Association Médicale Canadienne.—Résidence, 37 Avenue Union.

A. DENNIS, M.D.,

Professeur de Pathologie Interne et de Clinique Médicale, Médecin Consultant des Dispensaires et de la Maternité de Montréal.—Résidence, 287 Rue Dorchester.

G. O. BEAUDRY, M.D., C.M.,

Professeur de Physiologie et de Pathologie Générale, Médecin Consultant des Dispensaires et de la Maternité de Montréal.—Résidence, 295 Rue Dorchester.

L. B. DUROCHER, M.D.,

Professeur de Jurisprudence Médicale et de Botanique, Médecin Consultant des Dispensaires.—Résidence, 748 Rue Ste. Catherine.

J. A. S. BRUNELLE, M.D., C.M.,

Médecin du Bon-Pasteur, Professeur de Chirurgie.—Résidence, 191 Rue
St. Laurent.

L. A. E. DESJARDINS, M.D., C.M., A.B.,

Professeur d'Histologie et d'Ophthalmologie.—Résidence, 165 Rue Bleury.

L. D. MIGNAULT, M.D., C.M., A.B.,

Professeur d'Anatomie Descriptive Médecin des Dames de l'Hôtel Dieu,
Secrétaire de la Faculté.—Résidence, 155 Rue Bleury.

HON. A. H. PAQUET, M.D.,

Senateur, Professeur d'Hygiène.—Résidence, St. Cuthbert.

DR. POITEVIN,

Prosecteur et Démonstrateur d'Anatomie.

DR. CHARTRAND,

Aide au Cours de Chimie.

DR. POITEVIN,

Lecteur sur la Botanique.

J. A. LEBLANC, M.D.,

Bibliothécaire et Curateur du Musée.—Résidence, 417 Rue Mignonne.

MEDECINS DE L'HOTEL DIEU.

MEDECINS CONSULTANTS.

M. le DR. C. F. PAINCHAUD.—Résidence, Varennes.

M. L'HON. SENATEUR PAQUET.—Résidence, St. Cuthbert.

MEDECINS ORDINAIRES.

MM. les DRS. D'ORSNENS, J. EMERY-CODERRE, W. H. HINGSTON,
A. B. CRAIG, L. B. DUROCHER, G. O. BEAUDRY, J. A. S. BRU-
NELLE, L. D. MIGNAULT, A. MACDONNELL, A. A. MEUNIER,
F. X. TRUDEL, J. A. ROY, A. B. CHAMPAGNE.

MEDECIN OULISTE.

M. le DR. L. A. E. DESJARDINS.

 COURSE OF STUDY.

 MATRICULATION.

English Grammar and Composition.

Literature: As in Junior Matriculation in Arts.

Arithmetic.

Algebra: Through Simple Equations.

Geometry: Euclid, Bks. I. and II.

Latin: Grammar, and any author as in Junior-Matriculation in Arts for that year.

An option of Greek, French, German, Natural Philosophy.

In Greek, French or German, any author as above.

Third Class Teachers' Certificates accepted with the Latin option or Latin added.

 PRIMARY EXAMINATION.

Descriptive Anatomy.

Physiology.

Theoretical Chemistry.

Materia Medica.

Botany.

 FINAL EXAMINATION.

Surgical Anatomy.

Practical Chemistry.

Principles and Practice of Medicine.

Principles and Practice of Surgery.

Midwifery and Diseases of Women and Children.

Medical Jurisprudence.

REGULATIONS AND ANNOUNCEMENTS.

Students intending to graduate in Victoria University are recommended to attend Lectures in the Toronto School of Medicine, from which School Certificates of attendance will be accepted by the Medical Examiners of this University. Certificates of attendance will also be accepted from any other Medical School in Ontario of recognized standing. } out

The Lectures for the Province of Quebec are delivered at the Ecole de Médecine et de Chirurgie, Montreal, where every advantage for clinical study is afforded.

The Courses of Instruction are adapted to the legal requirements of the Provinces of Ontario and Quebec respectively.

DEGREE OF M.D.—Candidates for this Degree are required to spend four years in professional study before being admitted to Final Examination.

Graduates in Arts will be admitted after three years of professional study subsequent to graduation.

All Candidates must furnish evidence of attendance upon Medical Lectures for three sessions of six months each at the Toronto School of Medicine, the Ecole de Médecine et de Chirurgie, Montreal, or some School of standing recognized by the Board. The Lectures required are as follows:—

Descriptive Anatomy	Two Courses of Six Months each.
Practical Anatomy	“ “ “ “ “
Physiology	“ “ “ “ “
Theoretical Chemistry	“ “ “ “ “
Materia Medica and Therapeutics	“ “ “ “ “
Principles and Practice of Surgery	“ “ “ “ “
Principles and Practice of Medicine	“ “ “ “ “
Midwifery and Diseases of Women and Children	“ “ “ “ “
Clinical Medicine	“ “ “ “ “
Clinical Surgery	“ “ “ “ “
Medical Jurisprudence	“ “ of Three “ “
Practical Chemistry	One Course “ “
Botany	“ “ “ “

They must spend six months in the office of a regularly qualified medical practitioner.

They must attend the practice of a General Hospital for eighteen months.

They must attend six cases of Midwifery.

They must have passed the Matriculation and Primary Examinations prescribed by the University.

They must be twenty-one years of age.

They must pass a satisfactory Final Examination, written and oral, on all the subjects of the Curriculum, before the Examiners appointed by the University.

Candidates may take the Matriculation Examination at Cobourg in June or in September, or at Toronto during the latter part of December.

The regular Professional Examination takes place the first week of April.

F E E S.

Matriculation	\$5 00
Degree of M.D., including Primary and Final Examinations....	20 00

Additional information may be obtained from Dr. Aikins, President of the Toronto School of Medicine; from Dr. U. Ogden, Dean of the Medical Faculty of Victoria University, 18 Carlton Street, Toronto; or from Dr. T. E. d'Odet d'Orsonnens, President of the Ecole de Médecine et de Chirurgie, 26½ Elizabeth Street, Montreal.

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resident of the
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T. E. d'Odet
26½ Elizabeth

Faculty of Law.

Faculty of Law.

EXAMINERS.

WM. KERR, M.A., Q.C., DEAN OF THE FACULTY.

BYRON M. BRITTON, M.A., Q.C.

J. J. MACLAREN, M.A., B.C.L., Q.C.

JOHN H. DUMBLE, M.A., LL.B.

W. H. McCLIVE, M.A., LL.B.

A. A. STOCKTON, M.A., D.C.L., PH.D.

R. W. WILSON, M.A., LL.B.

S. F. LAZIER, M.A., LL.B.

A. PURSLOW, M.A., LL.D.

W. R. RIDDELL, LL.B.

 COURSE OF STUDY.

 MATRICULATION.

- *Xenophon, *Anabasis*, Bk. I., 7, 8, 9, 10.
 - *Homer, *Iliad*, Bk. I.
 - Virgil, *Æneid*, Bk. II.; Cicero, *Pro Lege Manilia*.
 - Arithmetic.
 - Algebra: Todhunter.
 - Geometry: Euclid, Bks. I., II., III., IV., VI., and Definitions of Bk. V.
 - English Grammar and Composition.
 - Shakespeare, *The Merchant of Venice*.
 - Outlines of Ancient History: Schmitz.
 - English History: Green's Short History of the English People.
 - Geography, Ancient and Modern.
 - *French: The same as for Matriculation in Arts, including the Honor-work.
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 FIRST YEAR.

1. Horace, *Odes*, Bks. I. and II.
 - *2. Demosthenes de Corona.
 3. Hallam's Middle Ages.
 4. Blackstone's Commentaries, Vol. I., and Leith's Edition of Vol. II.
 5. History of Philosophy (Bax, Bowen).
 6. Calderwood's Handbook of Moral Philosophy.
 7. Ferrier's History of Greek Philosophy.
 - *8. Corneille, *Cinna*.
 - *9. Molière, *Les Précieuses Ridicules*.
 - *10. Roche, *Prosateurs Français*, XVIII. Century.
-

 SECOND YEAR

1. Cicero de *Officiis*, Bk. III.
- *2. Aristotle's *Ethics*, Bk. II.
3. Rogers' Political Economy.
- *4. Racine, *Les Plaideurs*.
- *5. Ereckmann-Chatrion, *Le Conscriit de 1813*.
6. Blackstone's Commentaries, Vol. III.

* An option is allowed between Greek and French.

7. Jevons' Logic, by Hill.
8. Hamilton's Metaphysics.
9. Hallam's Constitutional History of England.
10. Mill on Utilitarianism.
11. Green's Prolegomena to Ethics.

THIRD YEAR.

1. Smith's Mercantile Law.
2. Broom on Common Law.
3. Williams on Law of Real Property.
4. Taylor's Equity Jurisprudence, Vol. I.
5. Justinian's Institutes (in English).
6. Statutes, relating to the Constitution of Canada.
7. Bentham's Theory of Morals and Legislation (Oxford Ed., pp. 1-151).
8. Watson's Constitutional History of Canada.

OPTIONS.*

1. Mill's Political Economy.
2. Maine's Ancient Law, and Gibbon, Chap. XLIV.
3. Kent's International Law, or Woolsey.
4. May's Constitutional History.

FOURTH YEAR.

1. Powell on Evidence.
2. Pollock on Contracts.
3. Story's Conflict of Laws.
4. Blackstone's Commentaries, Vol. IV.
5. Canadian Statutes, relating to the Administration of Justice and Criminal Law.
6. Lorimer's Institutes.

OPTIONS.*

2. Amos' Science of Law.
3. Mill's Representative Government.

*These Options may be substituted for the works with the corresponding numbers in the above list, and are designed to meet the preferences of non-professional Students.

REGULATIONS AND ANNOUNCEMENTS.

DEGREE OF LL.B.—To obtain the Degree of LL.B. it is necessary to pass the Examination for Matriculation and the four subsequent Annual Examinations.

A Graduate in the Faculty of Arts is exempt from subjects on which he has passed in the Arts Course.

A Graduate in Arts of three years' standing, who has also been admitted a Barrister by any Law Society of the Dominion of Canada, is admitted to the Degree of LL.B. on a Final Examination on the following works:—

1. Kent's International Law, or Woolsey.
2. Hallam's Constitutional History of England.
3. Story's Conflict of Laws.
4. Mill's Representative Government.
5. Bentham's Theory of Morals and Legislation (Oxford Ed., pp. 1-151).
6. Lorimer's Institutes.

Any Barrister, not a Graduate in Arts, may be admitted to the Degree of LL.B. on two Examinations—a Primary on the first two years, and a Final on the last two years, of the Course. In this instance the Classics of the first two years will be omitted from the subjects of the Primary.

DEGREE OF LL.D.—A Graduate in both Arts and Law of this University may take the Degree of LL.D. in Course, in ten years after receiving that of M.A. or LL.B., on complying with the following regulations:—

I. Two years before proceeding to the Degree he shall pass an Examination in the following works:—

1. Commentaries, Gaius, Bks. I., II., III. and IV.
2. Tacitus, Annals, Bk. IV.
3. Savigny's Private International Law.
4. Phillimore's International Law.
5. Austin's Jurisprudence (American Edition).
6. Ueberweg's History of Philosophy, Vols. I. and II.
7. Hooker's Ecclesiastical Polity, Bk. I.

Options:—

1. Aristotle's Politics, Bks. I. and II.
2. Plato's Republic, Bks. I. and II.

II. Eight months before proceeding to the Degree he shall deliver to the Chancellor fifty copies of a printed thesis, containing at least thirty-two octavo

pages, on a subject approved by the Examiners. The thesis must give evidence of such literary and scientific attainments as shall justify the Examiners in recommending the candidate for the Degree.

III. The fee for the Examination shall be \$10, and for the Degree \$50.

FEEES.

Matriculation	\$5 00
Annual Examination	10 00
Primary or Final	10 00
Examination for LL.D.	10 00
Degree of LL.B.	10 00
Degree of LL.D.	50 00

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Examiners

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Faculty of Theology.

Faculty of Theology



FACULTY.

REV. S. S. NELLES, D.D., LL.D., PRESIDENT,
Professor of Ethics, Apologetics, and Homiletics.

REV. N. BURWASH, S.T.D., DEAN,
Edward Jackson Professor of Biblical and Systematic Theology.

JOHN WILSON, LL.D.,
Exegesis and Literature of the New Testament.

REV. A. H. REYNAR, M.A.,
Biblical and Ecclesiastical History.

REV. E. I. BADGLEY, B.D., LL.D.,
Adjunct Professor in Theology.

REV. G. C. WORKMAN, M.A.,
Professor of Old Testament Exegesis and Literature.

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 COURSE OF STUDY.

 PRELIMINARY STUDIES.

Wesley's Sermons, I.-LII.

Biblical History.

Biblical Introduction.

New Testament Greek. (Winer's Grammar and Thayer's Lexicon are recommended.)

Hebrew. (Green's Grammar and Davies' Lexicon are recommended.)

Ethics and Natural Theology. (Calderwood's Hand-book and Flint's Theism are recommended.)

 JUNIOR YEAR.

 THEOLOGY.

PHILOSOPHICAL THEOLOGY: Pressense's Study of Origins.

SYSTEMATIC THEOLOGY: Introduction; The Doctrines of Scripture, of God, and of Creation; Pope's Compendium of Christian Theology, Vol. I.; Dorner's System of Theology, Introduction and Part I.; Westcott on the Canon of the New Testament; Augustinus, De Civitate Dei, Bks. V., VIII., XI. and XII.

 EXEGESIS.

NEW TESTAMENT: The Gospels according to St. Luke and St. John, with Greek and Vulgate Text; Meyer's and Godet's Commentaries, and Cremer's Biblico-Theological Lexicon; Edersheim's History of Jesus the Messiah.

OLD TESTAMENT: Genesis, Exodus I.—XXIV., and Deuteronomy, with Hebrew, Septuagint, and Vulgate Texts; Bissell's Introduction to the Pentateuch; Lange's Commentary; Oehler's Old Testament Theology, Part I.

 HISTORY.

Kurtz, Church History to the Reformation.

 MIDDLE YEAR.

 THEOLOGY.

The Doctrines of Sin, the Person and Work of Christ, the Administration of Redemption, and the Last Things; Pope, Vols. II. and III.; Dorner, Part II.; Athanasius, Contra Arianos, I.; Anselm, Cur Deus Homo.

EXEGESIS.

NEW TESTAMENT: The Acts; Neander's Planting and Training of the Christian Church; Farrar's Life and Work of St. Paul; Meyer's Commentary (Greek and Vulgate Texts).

OLD TESTAMENT: The Prophets; Isaiah and the Minor Prophets (Hebrew, Septuagint and Vulgate Texts); Orelli on Prophecy; Oehler's Prophetism; Cheyne's Commentary on Isaiah; Pusey on the Minor Prophets.

HISTORY.

History of the Reformation (Fisher).

History of Doctrine (Sheldon).

SENIOR YEAR.**THEOLOGY.**

Comparative Theology: Winer's Confessions; Schaff's Creeds of Christendom.

Biblical Theology of the New Testament: Weiss.

Lectures on Oriental Religions.

EXEGESIS.

NEW TESTAMENT: The Epistles—Romans, Hebrews, 1 John; Burwash on Romans; Davidson on Hebrews; Huther and Plummer on 1 John (Greek and Vulgate Texts).

OLD TESTAMENT: The Poetical Books—The Psalms, Perowne's Commentary; Job, Cox's or Davidson's Commentary; Proverbs, Lange's Commentary; Oehler's Biblical Theology of the Old Testament, Part III.; Riehm on Messianic Prophecy.

PRACTICAL THEOLOGY.

Homiletics (Hoppin).

*The Didache (Schaff's Edition).

*The Ignatian Epistles, and Selections from Cyprian.

Lectures on the Development of Church Polity during the first three centuries, or Rigg on Organization of the Church.

* For Reference, to accompany the Lectures on Church Polity.

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Probationers for the Ministry of the Methodist Church, who have been appointed to the College, will pursue the Course of Study prescribed in the Discipline of the Church, p. 247. They will be examined at the close of each College year by Examiners appointed by the Senate.

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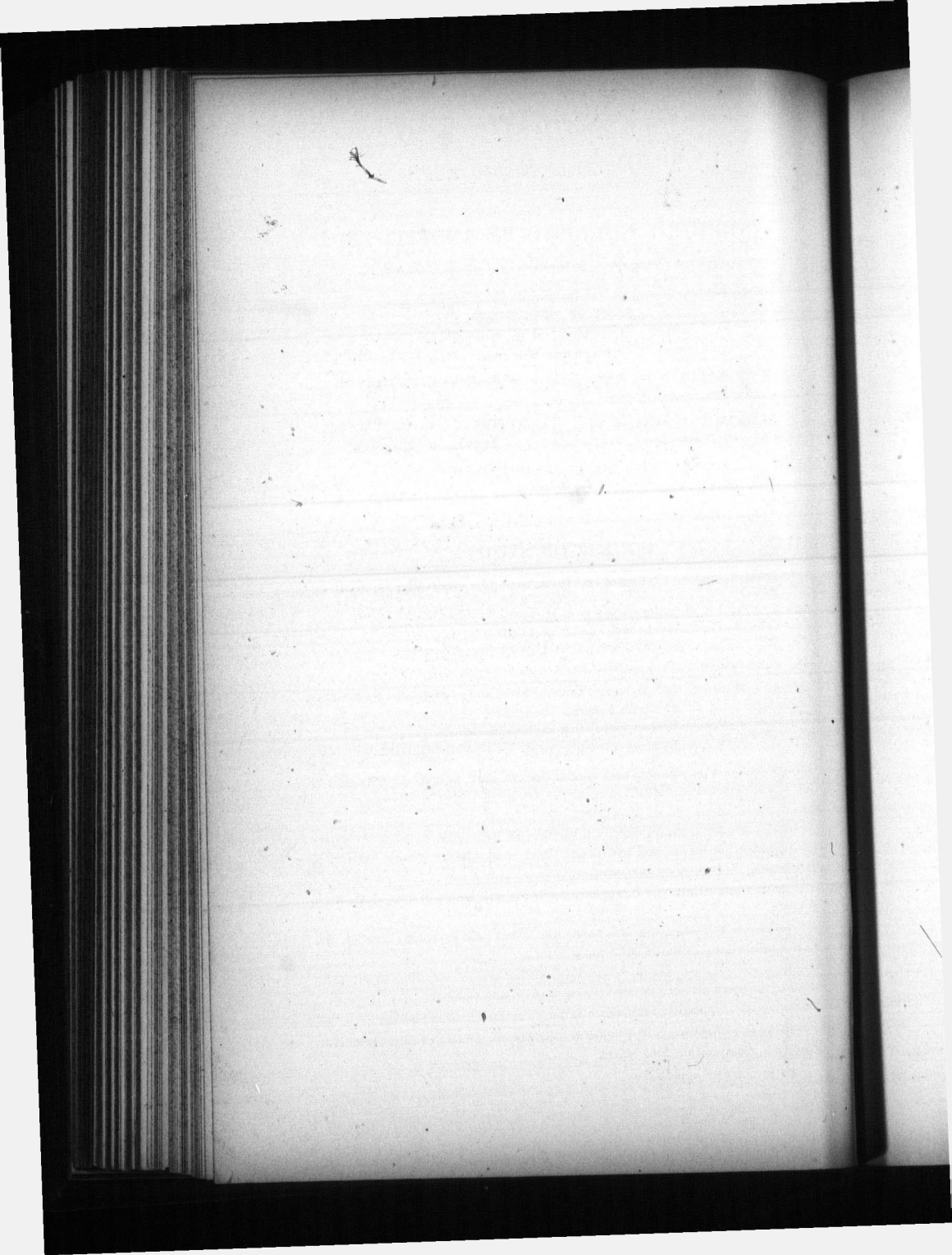
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Garnham, W. H.	Brantford.	Steinhauer, R.	Whitefish Lake, N. W. T.
Hill, L. W., B.A.	Stouffville.	Wells, C. P.	
Hicks, J. B., B.A.	Robinson.	Wilson, J.	Brampton.
Houck, D. S.	Cobourg.		
Kerby, G. W.	Sarnia.		

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Clark, W.	Lindsay.	Scott, C. T.	Windsor.
Ellis, J. W.	Pembroke.	Shields, A.	Pembroke.
Fair, H. J.	Cobourg.	Thompson, S. J.	Cobourg.
Hanna, G.	Brandon.	Winslow, J. W.	Hamilton.

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Crawford, A. W.	St. George.	Riddle, J. H.	Cedar Mills.
Empey, A. W.	Eastman's Cor's.	Robson, John	Richmond Hill.
McKenzie, D. R.	Kingsville.	Trewin, S.	Londesboro'.
Pickard, W. H.	Pickering.		

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MONTREAL.

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Brown, S. R.	Huntingdon.
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Caldwell, J. W., B.A.	Toronto.
Davis, E.	Shawbridge.
Deeprise, C. S.	Bowmanville.
Duke, W. A.	Montreal.
Finch, C. W.	Caledonia.
Francisco, C.	Montreal.
Galley, A.	Montreal.
Howitt, W.	Montreal.
Hunt, G. S.	Uxbridge.
Johnston, G. F.	Perth.
Kerruish, T. L.	Norwich.
Kneeland, J. A.	Montreal.
Lambly, W. D.	Inverness.
Medd, E.	London.
Richardson, P. L.	Lyn.
Shaw, E. A.	Owen Sound.
Stevenson, J. H.	Toronto.
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DE MONTREAL.

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Arsenault, Alfred.	Dandurand, J. Jules A.
Aubry, J. George.	Désy, Gust.
Bissonnette, P. J. L.	Dorion, L.
Bissonnette, A., Vet.	De Grandpré, Henri.
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Brault, Elie.	Fortier, Ls. Ed.
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Bouche, Henri.	Forget, Ulric.
Benoit, Raymond.	Forest, Moise.
Biron, Alex.	Farland, Joseph.
Barolet, Joseph.	Faribault, George.
Brault, Israël.	Gadoury, Jos. O.
Bertheainne, Denis.	Gadbois, Wilfrid.
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Cornu, Felix.	Gagnon, Ludge.
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 Lamarche, Lemocrède.
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 Lassalle, Théode.
 Lauthier, Gabrielus.
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 Lapiere, Henri.
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 Lapointe, Augusté.
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 Leblanc, Aimé.
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 Laferrriere, Chs. Ed. A.
 Létourneau, Adelard Arsené.
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 Lavoie, J. Florian.
 Lussier, Pierre.
 Laforce, Ed.
 Lafresniere, Cornelius.
 Lafresniere, Arsené.
 Lanciano, Henri.
 Lavallie, Martial.
 Laroche, Felix.
 Landry, Elie.
 Larin, G. E.
 Larin, M.
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 Morel, Telesphore.
 Mathieu, Augusté.
 Marin, Philibert.
 Marin, J. Aster.
 Magnan, Alph.
 Mignault, Adolphe.
 Mignault, Art.
 Morisset, Alph.
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 Masson, Jos. L. de Gonz.
 McIntosh, Jas.
 Mollieur, Jules Cy.
 Mollieur, Ls. F.
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 Payment, A. G.
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 Prevost, Paul Emilé.
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 Picotte, Jos. Narcisse.
 Pelletier, Martial.
 Piette, Alph.
 Poitras, Jos. O.
 Rivet, Alf. Nap.
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 Rochette, L.
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 Roch, Emilieu.
 Robillard, Lazan.
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 Sirois, Alph.
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 St. Germain, Ls.
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 Seguin, Nap.
 Tremblay, Clement.
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 Taillefer, Art.
 Tremblay, Narcisse.
 Tessier, Wilfrid.
 Tassé, J. Chrysanthe.

IRGIE,

6-7.

SUMMARY.

Students in Arts	189
Students in Medicine (Toronto)	250
Students in Medicine (Montreal)	178
Students in Theology	81
Students in Law	23
	<hr/>
	721
Registered in two Faculties	45
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	676

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Calendars of Queen's College, Trinity College, University College, McGill College, Laval University, Johns Hopkins University, University of Michigan, University of Edinburgh, and Boston University Year Book.

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Report of Colonial Exhibition.

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189

250

178

81

23

721

45

376

MEDALLISTS AND PRIZEMEN SINCE 1861.

1861.

Prince of Wales Gold Medal	Alex. Burns.
Prince of Wales Silver Medal	Wm. H. McClive.
Ryerson Prize	Alex. Hardie.
Webster Prize	John W. Frost.
Hodgins Prize	John Philp.
Valedictory	A. Burns.
Salutatory	Wm. H. McClive.

OCCASIONAL PRIZES.

Second in Scripture History. (Prize donated by W. Kerr, M.A.)	Nelson Bigelow.
--	-----------------

JUNIOR PRIZES.

Scripture History	{ James G. Blair, Wm. Wilkinson, A. McNab Meacham, }	Each First in his Class.
-------------------------	--	--------------------------

1862.

Prince of Wales Gold Medal	John J. Maclaren.
Prince of Wales Silver Medal	Alfred H. Reynar.
Ryerson Prize	Robert Hardie.
Webster Prize and Valedictory	A. H. Reynar.
Hodgins Prize	J. B. Clarkson.

OCCASIONAL PRIZES.

Second in Scripture History. (Prize donated by Mr. Salsbury.)	Harvard E. McMullen.
First in Metaphysics. (Prize donated by W. W. Dean, B.A.)	John Salmon.

JUNIOR PRIZES.

Scripture History	{ Alex. Gordon Harris, John Saunders, John James Hare, }	Each First in his Class.
-------------------------	--	--------------------------

1863.

Prince of Wales Gold Medal	Thomas Adams.
Prince of Wales Silver Medal	John Burwash.
Gold Medal (First in Medicine)	John Fulton.
Silver Medal (Second in Medicine)	William Philp.
Ryerson Prize	J. H. Rogers.
Webster Prize	J. B. Clarkson.
Hodgins Prize	J. E. Rose.
Valedictory	Henry Hough.
Salutatory	Wm. F. Metcalf.

OCCASIONAL PRIZES.

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First in Metaphysics. (Prize donated by W. W. Dean, B.A.)	D. Kennedy.

JUNIOR PRIZES.

Scripture History	{ John S. Larke, Chas. W. Biggar, Ed. S. Washington, }	Each First in his Class.
-------------------------	--	--------------------------

1864.

Prince of Wales Gold Medal	Wilmot R. Squier.
Prince of Wales Silver Medal	Reginald H. Starr.
Ryerson Prize	James Mills.
Webster Prize	Fred. J. Hayden.
Hodgins Prize	R. H. Starr.
Valedictory	Osborne Lambly.
Salutatory	G. H. Bridgman.

OCCASIONAL PRIZE.

Second in Scripture History. (Prize donated by Mr. Salsbury.)	R. H. Harper.
---	---------------

1865.

Prince of Wales Gold Medal	Cyrus A. Neville.
Prince of Wales Silver Medal	Hugh Johnston.
Ryerson Prize	John Carroll.
Webster Prize and Valedictory	Hugh Johnston.
Salutatory	H. Burkholder.
First in Evidences of Religion (Sophomore Year)	T. A. Howard.

1866.

Prince of Wales Gold Medal	Josiah H. Rogers.
Prince of Wales Silver Medal	Chas. W. Stickles.
Ryerson Prize	G. K. Creighton.
Webster Prize	S. Wallace.
Hodgins Prize	Alex. Hardie.
Valedictory	S. H. Janes.

1867.

Prince of Wales Gold Medal	R. H. Harper.
Prince of Wales Silver Medal	E. A. Chown.
Ryerson Prize	W. W. Bates.
Webster Prize	J. De La Mater.
Hodgins Prize	W. H. Rowsom.
Cooley Prize	W. R. Barker.
Valedictory	Theodore Howard.

1868.

Prince of Wales Gold Medal	James Mills.
Prince of Wales Silver Medal	Edward Charlton.
Ryerson Prize	A. G. Knight.
Webster Prize	W. H. Rowsom.
Hodgins Prize	James Roy.
Cooley Prize	J. W. Sparling.
Punshon Prize and Valedictory	James Roy.

1869.

Prince of Wales Gold Medal	Joseph A. Clarke.
Prince of Wales Silver Medal	John W. Raveill.
Webster and Punshon Prizes and Valedictory ..	John Moore.
Hodgins Prize	Thomas Colling.
Ryerson Prize	K. Dingwall.
Cooley Prize	A. L. Russell.

1870.

Prince of Wales Gold Medal	A. L. Russell.
Prince of Wales Silver Medal	J. A. Wright.
Webster and Punshon Prizes and Valedictory ..	D. Robson.
Ryerson Prize	J. L. Whiting.
Hodgins Prize	A. Bowerman.
Cooley Prize	A. G. Knight.
Wallbridge Prize	R. W. Wilson.
Prize in Hebrew	A. L. Russell.

1871.

Prince of Wales Gold Medal	R. Wornall Wilson.
Prince of Wales Silver Medal	A. Bowerman.
Webster and Wallbridge Prizes	A. Bowerman.
Punshon Prize and Valedictory	George H. Watson.
Ryerson Prize	Benjamin Longley.
Cooley Prize	J. S. Ross.
Freshman Prize	Parmenio A. Switzer.
Fulton Prize	{ Wm. Riddell, } Equal.
	{ C. A. Moore, }

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1872.

FACULTY OF ARTS.

Prince of Wales Gold Medal	George F. Shepley.
Prince of Wales Silver Medal	{ Alex. Haggart, } Equal. P. A. Switzer, }
Punshon Prize and Valedictory	Kenneth Dingwall.
Scholarship of Class of 1871	George Beavers.
Ryerson Prize	J. S. Ross.
Wallbridge and Mills Prize	D. Kane.
Webster Prize	J. L. Whiting.
Freshman Prize	J. J. Hare.
Second Hebrew Prize	D. Kane.

FACULTY OF THEOLOGY.

First Brethour Prize for Undergraduates and Cooley Prize	J. J. Hare.
Second Brethour Prize for Undergraduates	B. Longley.
First Brethour Prize for Specialists	W. W. Edwards.
Second Brethour Prize for Specialists	T. J. Edmison.

FACULTY OF MEDICINE.

Scholarships	W. H. Johnston.
--------------------	-----------------

1873.

FACULTY OF ARTS.

Prince of Wales Gold Medal	John L. Whiting.
Prince of Wales Silver Medal	D. C. McHenry.
Scholarship of 1871	T. H. Hooper.
Dr. Marks Bursary	A. Coleman.
Scholarship of Class of 1872	D. C. McHenry.
Biggar Scholarship	W. F. Marceau.
Ryerson Prize	W. E. Ellis.
Webster Prize	A. G. Knight.
Hodgins Prize	B. Longley.
Wallbridge Prize	A. Coleman.
Senior Greek Testament Prize	J. L. Whiting.
Mills Prize	A. Coleman.
Punshon Prize	F. S. Nugent.
Nelles Prize	J. B. Clarkson, B. A.

FACULTY OF MEDICINE.

Gold Medal	W. H. Johnson.
Silver Medal	N. Brewster.
Scholarships	{ P. McLean. John Kirkpatrick.
Honorable Mention	Rev. D. McDonald.

FACULTY OF THEOLOGY.

Cooley Prize	R. B. Hare.
Macdonald Prize	I. Tovell.

1874.

FACULTY OF ARTS.

Prince of Wales Gold Medal	W. F. Marceau.
Prince of Wales Silver Medal	B. Longley.
Scholarship of 1871	T. H. Hooper.
Marks Bursary	Lyman C. Smith.
Scholarship of 1872	W. F. Marceau.
Biggar Scholarship	George Beavers.
Ryerson Prize	L. W. Crews.
Webster Prize	B. Longley.
Wallbridge Prize	L. W. Crews.
Second Greek Testament Prize	Lyman C. Smith.
Senior Greek Testament Prize	T. Manning.
Mills Prize	L. W. Crews.
Punshon Prize	B. Longley.
Nelles Prize	J. Laing.
McNaughton Prize	G. C. Workman.
Wilson Memorial Prize	Wm. Riddell.

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Silver Medal	A. Douglas.
First Special Prize	D. F. McDonald.
Second Special Prize	R. J. Brett.

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Cooley Prize	B. Longley.
Macdonald Prize	J. Edmonds.

1875.

FACULTY OF ARTS.

Scholarship of 1871	G. G. Mills.
Scholarship of 1872	F. W. Barrett.
Biggar Scholarship	A. Coleman.
Brethour Scholarship	G. G. Mills.
Ryerson Prize	J. W. Russell.
Webster Prize	A. Coleman.
Hodgins Prize	O. J. Jolliffe.
Wallbridge and Mills Prizes	G. G. Mills.
Punshon Prize	G. C. Workman.
Nelles Prize	J. Morrow.
Wilson Memorial Prize	G. C. Workman.
Special Prize in Rhetoric	J. S. Ross.

FACULTY OF THEOLOGY.

Cooley Prize	J. W. Annis.
Macdonald Prize	G. C. Workman.
Hebrew Prize	Jesse Mills.

1876.

FACULTY OF ARTS.

Prince of Wales Gold Medal	{ A. P. Coleman, James Smith, }	Equal.
Scholarship of 1872	Lewis C. Smith.	
McClure Bursary	J. W. Annis.	
Nelles Prize	James Smith.	
Wilson Memorial Prize	Lewis C. Smith.	
Punshon Prize and Valedictory	J. W. Annis.	
Biggar Scholarship	Lyman Smith.	
Ryerson Prize	C. A. Masten.	
Brethour Scholarship	R. A. Coleman.	
Wallbridge Prize	E. L. Byington.	
Mills Prize	C. A. Masten.	
Special Prize in Freshman Classics	T. N. Greer.	
Scholarship of 1875	C. A. Masten.	
Scholarship of 1871	R. A. Coleman.	

FACULTY OF THEOLOGY.

Cooley Prize	S. McCauley.
Hebrew Prize	James Smith.
Macdonald Bursary	T. W. Campbell.

1877.

FACULTY OF ARTS.

Prince of Wales Gold Medal	Lyman C. Smith.
Prince of Wales Silver Medal	Barth. E. McKenzie.
*Gold Medal in Metaphysics	W. P. Dyer (Albert Coll.)
*Gold Medal in Oriental Languages and Biblical Literature	B. F. Austin (Albert Coll.)
*Gold Medal in Modern Languages	R. I. Warner (Albert Coll.)
*Silver Medal in Natural Science	W. P. Dyer (Albert Coll.)
Scholarship of 1872	J. Petch.
McClure Bursary	S. J. Shorey.
Nelles Prize	W. S. Ellis.
Wilson Memorial Prize	W. S. Ellis.
Punshon Prize and Valedictory	J. H. Barkwell.
Biggar Scholarship	R. P. Echlin.
Ryerson Prize	C. Sifton.
Brethour Scholarship	Joseph B. Chambers.
Wallbridge Prize	John Brethour.
Scholarship of 1875	J. B. Chambers.
Scholarship of 1871	J. B. Chambers.

FACULTY OF THEOLOGY.

Sanford Bursary	{ S. D. Chown. S. J. Shorey.
Macdonald Bursary	J. H. Barkwell.
Margaret Burwash Prize	J. H. Barkwell.

* Before the Union.

1878.

FACULTY OF ARTS.

Prince of Wales Gold Medal	Benjamin Franklin.
Prince of Wales Silver Medal	Robert Peel Ecklin.
*Gold Medal in Classics	A. W. Bannister (Albert Coll.)
*Silver Medal in Metaphysics	J. Van Wyck (Albert Coll.)
McClure Bursary	{ S. D. Chown, David Jamieson, Jasper Wilson, } Equal.
With hon. mention of C. A. Masten.	
Nelles Prize	B. Franklin.
Wilson Memorial Prize	H. N. Hoople.
Punshon Prize and Valedictory	John H. D. Munson.
Ryerson Prize	J. B. Freeman.
Brethour Scholarship	J. B. Freeman.
With hon. mention of Miss Barbara Foote, J. L. Shibley, W. S. Brewster.	
Wallbridge Prize	J. B. Freeman.
Mills Prize	J. B. Freeman.
Sailsbury Prize	{ C. Sifton, W. W. Madge, } Equal.
Webster Prize	Clifford Sifton.

FACULTY OF THEOLOGY.

Margaret Burwash Prize	A. Stewart.
Sanford Bursary	S. Sellery.
Macdonald Bursary	E. B. Stevenson.

1879.

FACULTY OF ARTS.

Prince of Wales Gold Medal	Cornelius Arthur Masten.
Prince of Wales Silver Medal	Rufus Adams Coleman.
*Gold Medal in Metaphysics	E. N. Baker (Albert Coll.)
*Gold Medal in Modern Languages	M. M. Brown (Albert Coll.)
*Gold Medal in Classics	C. Lane (Albert Coll.)
*Silver Medal in Metaphysics	W. H. Anger (Albert Coll.)
McClure Bursary	{ W. W. Madge, C. Sifton, } Equal.
Nelles Prize	J. R. Wortley.
Wilson Memorial Prize	J. Tremeer.
Punshon Prize and Valedictory	R. N. Burns.
Ryerson Prize	J. H. Campbell.
Brethour Scholarship	D. W. Jones.
Wallbridge Prize	J. H. Campbell.
Mills Prize	P. T. McCann.
Sailsbury Prize	J. B. Freeman.
Webster Prize	J. B. Freeman.
Hodgins Prize	J. W. Perry.

* Before the Union.

FACULTY OF THEOLOGY.

Margaret Burwash Prize	G. W. Hewitt.
Sanford Bursary	J. W. Stewart.
Macdonald Bursary	H. T. Crossley.

1880.

FACULTY OF ARTS.

Prince of Wales Gold Medal	Clifford Sifton.
Prince of Wales Silver Medal	Jos. B. Chambers.
*Gold Medal in Modern Languages	T. V. Badgley (Albert Coll.)
*Gold Medal in Metaphysics	J. H. George (Albert Coll.)
*Gold Medal in Mathematics	G. F. Metzler (Albert Coll.)
First Class Honors	C. Sifton & J. B. Chambers.
Second Class Honors	W. W. Madge.
Classical Scholarship (Senior Year)	J. B. Chambers.
McClure Bursary	C. W. Lasby.
English Scholarship (Senior Year)	R. W. Armstrong.
Mineralogy Scholarship (Senior Year)	R. W. Armstrong.
Wilson Memorial Prize	R. W. Armstrong.
Scholarship in Mathematics (Sophomore Year)	P. T. Pilkey.
Punshon Prize and Valedictory	J. M. Wilkinson.
Scholarship in Physics	Miss Adeline Shenick.
Scholarship in Chemistry	C. W. Lasby.
Scholarship in Classics (Freshman Year)	C. C. James.
Scholarship in Mathematics	C. C. James.
Ryerson Prize	G. E. Eldridge.
Wallbridge Prize (Freshman Class)	Thomas Voaden.
Scholarship in Logic	J. H. Campbell.
Salsbury Prize	Wm. Elliott.
Webster Prize	J. H. Campbell.
Hodgins Prize	W. H. McAllister.

FACULTY OF THEOLOGY.

Scholarships in Theology	{ John Stewart.
	{ D. N. McCamus.
Scholarships in N. T. Exegesis	A. A. Bowers.
Scholarships in O. T. Exegesis	E. B. Stephenson, B. A.
Scholarships in Hebrew	F. A. Cassidy.
Macdonald Bursary	{ L. W. Hill, } Equal.
	{ J. G. Foote, }

1881.

FACULTY OF ARTS.

Prince of Wales Gold Medal	S. W. Perry.
Prince of Wales Silver Medal	C. W. Lasby.
*Gold Medal in Modern Languages	M. I. Magill (Albert Coll.)

* Before the Union.

First Class Honors	S. W. Perry.	
Second Class Honors	{ C. W. Lasby. J. B. Freeman.	
Classical Scholarship (Senior Year)	{ J. B. Freeman. S. W. Perry.	Prim Prin
English Scholarship (Senior Year)	F. E. Nelles.	Gold
Honor Metaphysics Scholarship	J. B. Freeman.	Gold
Honor Metaphysics Second Prize	T. E. Williams.	Gold
Pass Metaphysics Scholarship	J. B. Freeman.	Silv
Pass Metaphysics Second Prize	T. E. Williams.	Silv
French Second Prize	C. I. A. Harris.	*Gol
Mineralogy Scholarship (Senior Year)	G. J. Laird.	*Gol
Wilson Memorial Prize	J. W. St. John.	Sch
Scholarship in Mathematics (Sophomore Year) ..	C. C. Jamés.	Sch
Punshon Prize and Valedictory	L. W. Hill.	
Scholarship in Physics	C. C. James.	
Scholarship in Chemistry	W. S. Brewster.	
Scholarship in Classics (Freshman Year)	L. E. Horning.	Firs
Scholarship in Mathematics (Freshman Year) ..	L. E. Horning.	
Scholarship in Mathematics (Second, Reversion of 60%)	G. S. Deeks.	Firs
First Scholarship in Classics (Matriculation) ..	L. E. Horning.	
First Scholarship in Mathematics (Matriculation)	L. E. Horning.	Firs
First Scholarship in English and Modern Lan- guages (Matriculation)	L. E. Horning.	Firs
First Scholarship in General Proficiency (Matri- culation)	L. E. Horning.	
Second Scholarship in Classics (Matriculation) ..	G. S. Deeks.	Sec
Second Scholarship in Mathematics (Matri- culation)	G. S. Deeks.	Ryc Wil
Second Scholarship in General Proficiency (Ma- triculation)	G. S. Deeks.	Pur
Ryerson Prize	H. W. Peck.	
Wallbridge Prize (Freshman Class)	L. E. Horning.	
Scholarship in Logic	C. C. James.	Sch
Salsbury Prize	T. Voaden.	Ma
Webster Prize	E. C. S. Huycke.	
Hodgins Prize	G. D. Eldridge.	
Constitutional History Prize (given by J. W. Kerr, Esq.)	R. M. West.	

FACULTY OF THEOLOGY.

Scholarship in Systematic Theology	W. R. Young.	Pri
Scholarship in New Testament Exegesis	T. B. Beynon, B.A.	Go
Scholarship in Greek Testament	A. E. Smith.	Sil
Macdonald Bursary	B. Greatrix.	Go
		Go

1882.

FACULTY OF ARTS.

Prince of Wales Gold Medal	P. T. Pilkey.
Prince of Wales Silver Medal	W. S. Brewster.
Gold Medal in Classics	W. S. Brewster.
Gold Medal in Mathematics	P. T. Pilkey.
Gold Medal in Natural Science	J. A. Monroe.
Silver Medal in Natural Science	C. H. Waldron.
Silver Medal in Modern Languages	J. A. Monroe.
*Gold Medal in Modern Languages	C. H. Cummer (Albert Coll.)
*Gold Medal in Natural Science	P. M. White (Albert Coll.)
Scholarship in Classics (Fourth Year)	W. S. Brewster.
Scholarship in Mathematics (Fourth Year)	P. T. Pilkey.
Scholarship in Natural Science, (Fourth Year)	J. A. Monroe.
	C. H. Waldron.
First Scholarship in Classics (Matriculation)	{ W. J. Chisholm, F. C. Colbeck, A. Hamilton, } Equal.
First Scholarship in Mathematics (Matriculation)	{ A. Browning, W. J. Chisholm, F. C. Colbeck, } Equal.
First Class Honors in Classics	W. S. Brewster.
First Class Honors in Mathematics	P. T. Pilkey.
First Class Honors in Natural Science	{ J. A. Monroe, C. H. Waldron.
Second Class Honors in Modern Languages	{ J. A. Monroe. W. H. McAllister.
Ryerson Prize	F. C. Colbeck.
Wilson Memorial Prize	P. T. Pilkey.
Punshon Prize and Valedictory	J. Shilton.

FACULTY OF THEOLOGY.

Scholarship in Systematic Theology	B. Greatrix.
Macdonald Bursary, First in Elocution	E. H. Koyl.

1883.

FACULTY OF ARTS.

Prince of Wales Gold Medal	S. T. Hopper.
Gold Medal in Metaphysics	G. S. Eldridge.
Silver Medal in Metaphysics	E. A. Holman.
Silver Medal in Classics	{ S. T. Hopper. E. C. S. Huycke.
Gold Medal in Mathematics	J. S. Bellamy.
Gold Medal in Natural Science	C. C. James.

* Before the Union.

*Gold Medal in Natural Science	A. R. Carman (Albert Coll.)	Sec
*Gold Medal in Classics	W. P. Ferguson (Albert Coll.)	Fir
*Gold Medal in Mathematics	J. H. Paekham (Albert Coll.)	Sec
Scholarships in Metaphysics	{ G. S. Eldridge. E. A. Holman.	Fir
Scholarships in Mathematics	J. S. Bellamy.	Fir
Scholarship in Natural Science	C. C. James.	Sec
First Scholarship in Classics (Matriculation)	{ A. B. Carscallen. N. B. Gash.	Fir
Second Scholarship in Mathematics (Matriculation)	T. Jamieson.	Fir
First Class Honors in Metaphysics	{ G. S. Eldridge. E. A. Holman. J. W. Sifton.	Fir
	S. G. Staples.	Sec
	{ D. C. Hossack. G. H. West.	Fir
Second Class Honors in Metaphysics	{ S. T. Hopper. E. C. S. Huycke.	Sec
Second Class Honors in Classics	{ S. T. Hopper. E. C. S. Huycke.	Sec
First Class Honors in Mathematics	J. S. Bellamy.	Pu
First Class Honors in Natural Science	C. C. James.	Wi
First Class Honors in Classics (Matriculation)	{ A. B. Carscallen. N. B. Gash.	Cla
First Class Honors in Mathematics (Matriculation)	T. Jamieson.	W
Punshon Prize and Valedictory	D. C. Hossack.	Ry
Wilson Memorial Prize	C. C. James.	
Ryerson Prize	T. Porter.	
Webster Prize	F. C. Colbeck.	Go
Hodgins Prize	T. H. Fellick.	Fir
Wallbridge Prize	H. H. Coates.	Ma
Clarke Prize	W. H. Spence.	Fe

FACULTY OF THEOLOGY.

Macdonald Bursary	W. H. Spence.
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1884.

FACULTY OF ARTS.

Prince of Wales Gold Medal	{ G. S. Deeks. L. E. Horning.	Pr
Gold Medal in Metaphysics	W. Elliott.	Pr
Silver Medal in Metaphysics	L. E. Horning.	Go
Silver Medal in Mathematics	G. S. Deeks.	Go
Silver Medal in Natural Science	R. W. Harris.	Go
Silver Medal in Modern Languages	W. F. Kerr.	Sil
First Class Honors in Metaphysics	{ W. Elliott. L. E. Horning. F. M. Field.	Sil
		Fi

* Before the Union.

Albert Coll.)
(Albert Coll.)
(Albert Coll.)

Second Class Honors in Metaphysics	{ R. M. Pascoe. H. W. Peck.
Second Class Honors in Classics	{ J. W. Grey. A. L. Langford.
First Class Honors in Mathematics	G. S. Deeks.
First Class Honors in Natural Science	R. W. Harris.
Second Class Honors in Natural Science	H. W. Peck.
First Class Honors in Modern Languages	{ W. F. Kerr. E. L. Horning.
First Scholarship in Classics (Matriculation) . . .	E. B. Ryckman.
First Scholarship in Mathematics (Matriculation)	J. N. Fish.
Second Scholarship in Mathematics (Matriculation) . . .	E. B. Ryckman.
First Scholarship in English (Matriculation) . . .	A. B. Willmott.
Second Scholarship in English (Matriculation) . .	E. B. Ryckman.
First Scholarship in Modern Languages (Matriculation) . . .	E. B. Ryckman.
Second Scholarship in Modern Languages (Matriculation) . . .	G. W. McCall.
Punshon Prize and Valedictory	W. Elliott.
Wilson Memorial Prize	G. S. Deeks.
Clarke Prize	F. M. Field.
Wallbridge Prize	T. J. Courtice.
Webster Prize	E. H. Koyl.
Ryerson Prize	{ W. W. Andrews. J. Wilson.

FACULTY OF THEOLOGY.

Gold Medal in Theology	J. B. Freeman, B.A.
First Class Honors in Theology	J. B. Freeman, B.A.
Macdonald Bursary	F. B. Stacey.
Fellowship of Theological Union	G. C. Poysier.

1885.

FACULTY OF ARTS.

Prince of Wales Gold Medal	J. T. Lillie.
Prince of Wales Silver Medal	J. H. Sanderson.
Gold Medal in Metaphysics	R. E. Fair.
Gold Medal in Classics	J. T. Lillie.
Gold Medal in Natural Science	J. H. Sanderson.
Gold Medal in Modern Languages	G. W. Bruce.
Silver Medal in Metaphysics	R. P. Bowles.
Silver Medal in Classics	F. C. Colbeck.
Silver Medal in Mathematics	W. H. Williams.
Silver Medal in Natural Science	G. S. Bean.
Silver Medal in Modern Languages	W. J. Chisholm.
First Class Honors in Metaphysics	{ R. E. Fair. R. P. Bowles. J. J. Ferguson.

Second Class Honors in Metaphysics	{ T. A. Large. T. C. Nichols.	First
First Class Honors in Classics	{ J. T. Lillie. F. C. Colbeck.	
Second Class Honors in Classics	R. V. Fowlet.	
First Class Honors in Mathematics	W. H. Williams.	
First Class Honors in Natural Science	{ J. H. Sanderson. G. S. Bean. T. H. Follick.	
First Class Honors in Modern Languages	{ G. W. Bruce. W. J. Chisholm.	First
Punshon Prize and Valedictory	R. P. Bowles.	
Wilson Memorial Prize	W. H. Williams.	
Clarke Prize	J. J. Ferguson.	
Wallbridge Prize	E. B. Ryckman.	
Ryerson Prize	C. I. D. Moore.	Seco First

FACULTY OF THEOLOGY.

Gold Medal in Theology	A. C. Courtice.	First
First Class Honors in Theology	{ A. C. Courtice, B.A. W. H. Warriner, M.A.	
Macdonald Bursary	I. B. Wallwin.	First

1886.

FACULTY OF ARTS.

Prince of Wales Gold Medal	W. J. Greenwood.	Seco
Gold Medal in Metaphysics	J. Elliott.	Seco
Gold Medal in Natural Science	M. C. Rumball.	First
Silver Medal in Classics	W. J. Greenwood.	
Silver Medal in Metaphysics	{ A. G. Browning. J. D. Ellis.	First
Valedictorian	E. H. Koyl.	Seco
First Class Honors in Classics (Senior Year)	W. J. Greenwood.	
First Class Honors in Classics (Junior Year)	{ E. B. Ryckman. N. B. Gash.	First
First Class Honors in Mathematics (Junior Year)	{ N. L. Massey. A. B. Willmott. J. N. Fish.	First
First Class Honors in Mathematics (Sophomore Year)	{ F. L. Switzer. C. I. D. Moore. F. W. Daly.	Seco
First Class Honors in Mathematics (Freshman Year)	L. Stevenson.	Seco
Second Class Honors in Mathematics (Junior Year)	R. J. Holland.	Seco
Second Class Honors in Mathematics (Freshman Year)	{ W. B. Tucker. F. R. Clarke.	Sch Pu

First Class Honors in Metaphysics (Senior Year)	{ J. Elliott. A. G. Browning. J. D. Ellis. E. H. Koyl.
First Class Honors in Metaphysics (Junior Year)	{ E. B. Ryckman. W. W. Andrews. C. W. Brown. J. W. Saunby. J. Mulholland. Miss N. E. Donly. J. Wilson. W. H. Garnham. F. H. Sproule. H. W. L. Mahood. J. R. L. Starr.
Second Class Honors in Metaphysics	{ W. H. Libby.
First Class Honors in Natural Science (Senior Year)	{ M. C. Rumball. J. A. Ivey.
First Class Honors in Natural Science (Junior Year)	{ D. R. McKenzie. W. W. Andrews. R. J. Holland. J. N. Fish.
First Class Honors in Natural Science (Sophomore Year)	{ J. F. McLaughlin. J. W. Frizzell. G. W. Kerby.
Second Class Honors in Natural Science (Junior Year)	{ E. Crummy. A. B. Willmott.
Second Class Honors in Natural Science (Sophomore Year)	{ J. G. Lewis.
First Class Honors in Modern Languages (Junior Year)	{ C. Guillet. H. W. Kennedy.
First Class Honors in Modern Languages (Sophomore Year)	{ Miss A. R. Phillips. R. M. Lett.
Second Class Honors in Modern Languages (Freshman Year)	{ A. E. Lang. W. H. Schofield.
First Class Honors in English (Junior Year)	{ C. Guillet H. W. Kennedy. R. M. Lett.
First Class Honors in English (Sophomore Year)	{ G. W. McColl. E. A. Pearson.
First Class Honors in English (Freshman Year)	{ A. E. Lang.
Second Class Honors in English (Sophomore Year)	{ H. Langford. Miss A. R. Phillips.
Second Class Honors in English (Freshman Year)	{ W. H. Schofield. Miss M. E. T. Addison.
Second Class Honors in History (Sophomore Year)	{ H. Langford. A. R. Phillips.
Scholarship in Mathematics (Matriculation)	{ L. Stevenson.
Punshon Prize and Valedictory	{ E. H. Koyl.

Wilson Memorial Prize	W. J. Greenwood.
Clarke Prize	J. Elliott.
Webster Prize	E. A. Pearson.
Wallbridge Prize.....	J. F. McLaughlin.
Ryerson Prize	A. J. Irwin.

FACULTY OF THEOLOGY.

Macdonald Bursary.....	G. W. Kerby.
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LITERARY ASSOCIATION PRIZE.

First in Elocution	F. W. Daly.
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College Societies.

College Societies.

THE LITERARY ASSOCIATION.

ESTABLISHED 1857.

Object: Cultivation of Literature, Science and Oratory.

SESSION 1886-7.

OFFICERS—FIRST TERM.

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N. B. Gash, Leader of Government.	H. Langford, Assistant Librarian.
H. W. Kennedy, Leader of Opposition.	R. Steinhauer, Leader of Glee Club.
	E. J. Sanford, Pianist.

OFFICERS—SECOND TERM.

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H. M. Lister, Assistant Critic.	J. R. L. Starr, Assistant Librarian.
G. W. McCall, Leader of Government.	R. Steinhauer, Leader of Glee Club.
F. W. Daly, Leader of Opposition.	H. M. Lister, Pianist.
W. H. Schofield, Cor. Secretary.	

PRIZES.

Elocution. Debating. General College Song.

Regular entertainments of the Society are held the last Friday evening of each month throughout the Session, to which the public are cordially invited. At the other regular meetings, which are private, the Society resolves itself into the form of a Parliament, having all the procedure of the most accomplished Legislative Assembly.

A valuable Library of several hundred volumes, consisting of standard works on History, Biography, Travel, Science, etc., is accessible to all members of the Society. Many valuable additions of the standard works in all the above departments have been made during the last year.

All Undergraduates are eligible for membership.

Ob.
R. J. C.
S. G. I.
D. S. F.
A. J. I.
J. A. M.
J. F. M.
J. W.

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THE JACKSON SOCIETY.

INSTITUTED 1874.

Object: Mutual Improvement and Greater Efficiency in Christian Work.

OFFICERS—FIRST TERM.

R. J. Garbutt, President.	S. G. Livingston, Leader of Choir.
S. G. Livingston, Vice-President.	H. O. Osborne, Organist.
D. S. Houck, Recording Secretary.	J. J. Crookshanks, Librarian.
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J. A. Mussell, Treasurer.	H. A. Wygle, } Leaders of Division.
J. F. McLaughlin, Critic.	C. W. Brown, }
J. W. Frizzell, Assistant Critic.	

OFFICERS—SECOND TERM.

C. W. Brown, President.	C. T. Scott, Assistant Critic.
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J. A. Larmour, Corresponding Secretary.	J. J. Crookshanks, Librarian.
W. J. Ellis, Treasurer.	C. I. D. Moore, Assistant Librarian.
G. W. Kerby, Critic.	J. W. Frizzell, } Leaders of
	J. F. McLaughlin, } Division.

LIBRARY.

During the year valuable additions have been made to the Library. Contributions are thankfully received through the Dean of Theology.

MEETINGS.

Regular meetings every Friday evening in Jackson Hall. An excellent organ adds greatly to the interest of the meetings.

 THE SCIENCE SOCIETY.

ORGANIZED 1886.

Object: The Advancement of Scientific Knowledge among its Members and the Development of the Habits of Original Research, as well as Training in Extemporaneous Speaking, Elocution, etc.

OFFICERS.

A. E. Lang, President.	D. R. Burr, Asst. Rec. Secretary.
J. Kono, Vice-President.	A. B. Johnston, Cor. Secretary.
J. E. Minns, Recording Secretary.	L. Stephenson, Treasurer.
A. Fowler, Librarian.	

MEETINGS.

Meetings are held in the Society's rooms every Saturday night during the College Session. The literary part of the evening's work consists of elocutionary exercises and the reading and discussion of an Essay. In the discussion every member of the Society is expected to take part.

ESSAYS.

The following is a list of Essays read before the Society during the past year:—

1. Nature and Poetry (President's inaugural).
2. How the Planets grew.
3. Earthquakes.
4. The Gulf Stream.
5. Commerce.
6. Respiration.
7. Man's Moral Nature.
8. The Spirit of the Times.
9. Ventilation.
10. Books and Reading.
11. Representative Government.
12. The Atmosphere.
13. State Education.
14. Wealth and Labor.
15. Later Greek Philosophers.
16. Glaciers.
17. An Illustrated Lecture on the Solar System (closing address by Dr. J. J. Hare).

An Inaugural Address is delivered by the President of each year in Faraday Hall, and the work of the Society is closed by a Lecture delivered in the same place during Convocation week.

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Matriculation Examination,

JUNE, JULY, 1886.

ARTS OR MEDICINE.

Victoria University Matriculation.

JUNE, JULY, 1886.

LATIN.—Pass.

PROFESSOR BELL, EXAMINER.

I. Cicero, Cato Major.

(a) Translate :

Non viribus aut velocitatibus aut celeritate corporum res magnæ geruntur, sed consilio, auctoritate, sententia; quibus non modo non orbari, sed etiam augeri senectus solet. Nisi forte ego vobis, qui et miles et tribunus et legatus et consul versatus sum in vario genere bellorum, cessare nunc videor, quum bella non gero. At senatui, quæ sint gerenda, præscribo, et quomodo: Carthagini male jam diu cogitanti bellum multo ante denuntio: de qua vereri non ante desinam, quam illam excisam esse cognovero. Quam palmam utinam dii immortales tibi, Scipio, reservent, ut avi reliquias persequare! Cujus a morte hic tertius et tricesimus est annus: sed memoriam illius viri excipient omnes anni consequentes. Anno ante me censorem mortuus est, novem annis post meum consulatum, quum consul iterum, me consule, creatus esset. Num igitur, si ad centesimum annum vixisset, senectutis eum suæ pœniteret? Nec enim excursione, nec saltu, nec eminus hastis aut cominus gladiis uteretur, sed consilio, ratione, sententia. Quæ nisi essent in senibus, non summum consilium majores nostri appellassent senatum.

1. *Viribus, dii, reliquias, senibus.* Decline throughout.
2. *Si . . . vixisset.* Show by examples when *si* has the governed verb in the subjunctive, when in the indicative.
3. *Cognovero.* Why not subjunctive?
4. Show how *vereor* differs in meaning from *timeo* and *metuo*, *vir* from *homo*, and *consilium* from *concilium* and *concio*.
5. *Novem annis post.* Parse *annis*. Translate into Latin in as many ways as you can: He died seven years after his return.
6. *De qua . . . cognovero.* Describe Cato's course in the Senate with regard to Carthage; and discuss its wisdom, as shown by subsequent events.

(b) Translate:

Quarta restat causa, quæ maxime angere atque sollicitam habere nostram ætatem videtur, appropinquatio mortis; quæ certe a senectute non potest longe abesse. O miserum senem, qui mortem contemnendam esse in tam longa ætate

non viderit! quæ aut plane negligenda est, si omnino exstinguit animum: aut etiam optanda, si aliquo eum deducit, ubi sit futurus æternus. Atqui tertium certe nihil inveniri potest. Quid igitur timeam, si aut non miser post mortem, aut beatus etiam futurus sum? Quamquam quis est tam stultus, quamvis sit adolescens, cui sit exploratum, se ad vesperum esse victurum? Quin etiam ætas illa multo plures, quam nostra, mortis casus habet. Facilius in morbos incidunt adolescentes; gravius ægrotant; tristius curantur. Itaque pauci veniunt ad senectutem: quod ni ita accideret, melius et prudentius viveretur.

1. Give the principal parts of *angere, exstinguit, victurum, incidunt*.
2. *Senem*. Parse.
3. *Viveretur*. Give the tense in full.
4. When and under what circumstances was the Cato Major written?

II. Virgil, *Æneid*, Book V.

Translate:

Talia jactanti stridens Aquilone procella
 Velum adversa ferit, fluctusque ad sidera tollit.
 Franguntur remi; tum prora avertit, et undis
 Dat latus; insequitur cumulo præruptus aquæ mons.
 Hi summo in fluctu pendent; his unda dehiscens
 Terram inter fluctus aperit: furit æstus arenis.
 Tres Notus abreptas in saxa latentia torquet:
 Saxa vocant Itali, mediisque in fluctibus, Aras;
 Dorsum immane mari summo. Tres Eurus ab alto
 In brevia et syrtes urget, miserabile visu,
 Illiditque vadis atque aggere cingit arenae.
 Unam, quæ Lycios fidumque vehebat Oronten,
 Ipsius ante oculos ingens a vertice pontus
 In puppim ferit; excutitur pronusque magister
 Volvitur in caput: ast illam ter fluctus ibidem
 Torquet agens circum, et rapidus vorat aquare vertex.
 Apparent rari nantes in gurgite vasto,
 Arma virum tabuleque et Troia gaza per undas.
 Jam validam Ilionei navem, jam fortis Achate,
 Et qua vectus Abas, et qua grandævus Aletes,
 Vicit hiems: laxis laterum compagibus omnes
 Accipiunt inimicum imbrem, rimisque fatiscunt.

1. Scan the last four verses, noticing any peculiarity in the metre.
2. Parse *adversa, visu, virum, compagibus*.
3. *Puppim*. What nouns take the ending *im* in the accusative singular?
4. *Notus*. Give the Latin names for the North, South, East and West winds, with any others you may remember.
5. *Pontus*. How does this word usually differ in meaning from *mare, ægædor* and *pelagus*? Write a note on its use here.

III. Caesar, Bellum Britannicum.

Translate:

His rebus gestis, Labieno in continenti cum tribus legionibus et equitum millibus duobus relicto, ut portus tueretur et rem frumentariam provideret, quæque in Gallia gererentur cognosceret, consiliumque pro tempore et pro re caperet, ipse cum quinque legionibus et pari numero equitum, quem in continenti relinquebat, solis occasu naves solvit, et leni Africo proventus, media circiter nocte vento intermisso, cursum non tenuit, et longius delatus æstu, orta luce, sub sinistra Britanniam relictam conspexit. Tum rursus, æstus commutationem sequutus, remis contendit, ut eam partem insule caperet, quæ optimum esse egressum superiore æstate cognoverat. Qua in re admodum fuit militum virtus laudanda, qui vectoriis gravibusque navigiis, non intermisso remigandi labore, longarum navium cursum adæquarunt. Accessum est ad Britanniam omnibus navibus meridiano fere tempore: neque in eo loco hostis est visus, sed, ut postea Caesar ex captivis comperit, quum magnæ manus eo convenissent, multitudine navium perterritæ (quæ cum annotinis privatisque, quas sui quisque commodi fecerat, amplius octingentis uno erant vise tempore), a litore disceserant ac se in superiora loca abdiderant.

1. Mark the quantity of the penult in *parsi, Africo, delatus, fere, annotinis, commodi*.
2. *Millibus*. How is the word declined?
3. Derive *rursus, militum, insule, Britanniam*.
4. *Longius*. Write a note on this use of the comparative.
5. *Commodi*. Why genitive?
6. Describe fully the Roman Legion, with special regard to its numbers, officers and arms.

LATIN GRAMMAR AND COMPOSITION.—Pass and Honors.

PROFESSOR FLETCHER, EXAMINER.

I.

1. Give rules for the gender of nouns of the third declension.
2. Give the gen. and acc. sing. and the gen. and dat. plur. of *ager, agger, domus, grex, iter, tempus, virtus, manus*.
3. Compare *miser, bonus, multus, facilis, male, prae, prope*.
4. Parse *volet, velit, euntibus, quaeretur, quaeretur, vincere, vincere*.
5. Write down, the 3 pl. impf. subj. of *eo*; 2 pl. pf. subj. of *orior*; 2 pl. plpf. subj. of *emo*; 2. pl. fut. ind. of *metior*; pf. inf. pass. of *solvere*; 3 pl. impf. subj. of *volo*.
6. Give the principal parts of *sto, gaudeo, misceo, pendeo, verto, vivo, fugio, fugo, morior*.
7. Give examples of acc. with inf., dependent question, ut consecutive, ablative absolute.
- *8. Write a short paper on the Latin participle.
- *9. Illustrate the construction of the gerund and the gerundive.
- *10. Change into oratio obliqua: *Quis sim, scies ex hoc quem ad te misi. Cura ut vir sis et cogita quem in locum sis progressus; et vide quid jam tibi sit necesse.*

* Additional for Honors.

Transla

(a)

(b)

(c)

(d)

(e)

Transla

(a)

(b)

(c)

(a)

(c)

Transl

(a)

ego L.

Sed qu

erat r

non f

aperte

esse t

quod t

eduxit

(l

in Ca

sunt e

etiam

parvu

quide

incen

atque

plac

II.

Translate into Latin :

- (a) He told many falsehoods that he might not lose his life.
 (b) I will allow myself to entreat him not to depart from this house.
 (c) I am afraid he will never promise to finish this business for us.
 (d) Am I to suppose that he would commit a crime that no one else would dare to commit?
 (e) Do you not think that pardoning the guilty is almost the same thing as condemning the innocent?

III.

Translate into Latin :

- (a) Could any one have believed that they would have sent ambassadors to sue for peace?
 (b) He said that it was the height of folly to propose a law which you did not intend to obey yourself?
 (c) Embarking at Rome, he took refuge with my father at Athens.
 (d) If the enemy should attack this city, they would be beaten off with great loss.
 (e) By asserting that the house had cost ten millions of sesterces, he sold it for more than it had cost.

LATIN.—Honors.

PROFESSOR FLETCHER, EXAMINER.

I. Cicero, in Catilinam.

Translate :

(a) Ac si illo sublato depelli a vobis omne periculum iudicarem, iam pridem ego L. Catilinam non modo invidiae meae, verum etiam vitae periculo sustulissem. Sed quum viderem ne vobis quidem omnibus re etiam tum probata, si illum, ut erat meritus, morte multassem, fore ut eius socios invidia oppressus persequi non possem, rem huc deduxi, ut tum palam pugnare possetis quum hostem aperte videretis. Quem quidem, ego hostem, Quirites, quam vehementer foris esse timendum putem, licet hinc intelligatis, quod etiam illud moleste fero, quod ex urbe parum comitatus exierit. Utinam ille omnes secum copias suas eduxisset!

(b) Nam profecto memoria tenetis Cotta et Torquato consulibus complures in Capitolio res de caelo esse percussas, quum et simulacra deorum depulsa sunt et statuae veterum hominum deiectae et legum aera liquefacta et tactus etiam ille, qui hanc urbem condidit, Romulus, quem inauratum in Capitolio, parvum atque lactantem, uberibus lupinis inhiantem, fuisse meministis. Quo quidem tempore quum haruspices ex tota Etruria convenissent, caedes atque incendia et legum interitum et bellum civile ac domesticum et totius urbis atque imperii occasum appropinquare dixerunt, nisi di immortales omni ratione placati suo numine prope fata ipsa flexissent.

* Additional for Honors.

1. Explain the syntax of *illo, iudicaret, sustulissem, putem, intelligatis, exierit, eduxisset*.

2. Change into oratio recta from *si illum* to *possem* in the first extract, and from *nisi* to *flexissent* in the second.

3. *Cotta et Torquato consulibus*. What event in literary history is marked by this consulship?

4. Write notes on *Capitolium, Etruria, comitia consularia, novae tabulae, coloniae municipia praefecturae, ante diem XII. Kal. Novemb.*

II. Horace, Odes.

Translate :

(a) Quid si Threicio blandius Orpheo
Auditam moderere arboribus fidem?
Num vanae redeat sanguis imagini,
Quam virga semel horrida.

Non lenis precibus fata recludere,
Nigro compulerit Mercurius gregi?
Durum : sed levius fit patientia,
Quidquid corrigeret nefas.

(b) Eheu cicatricum et sceleris pudet
Fratrumque. Quid nos dura refugimus
Aetas? quid intactum nefasti
Liquimus? unde manum iuventus

Metu deorum continuit? quibus
Pepercit aris? O utinam nova
Incude diffingas retusum in
Massagetis Arabasque ferrum!

1. Parse *fit, refugimus, liquimus, pepercit, retusum*.

2. Explain the syntax of *Orpheo, moderere, redeat, compulerit, sceleris, metu, aris, diffingas*.

3. *Blandius Orpheo*. Explain the allusion. Quote a parallel passage from Shakespeare.

4. *Massagetis Arabasque*. Define their geographical position.

III. Livy.

Translate at sight :

Dum haec Romae atque in Italia geruntur, nuntius victoriae ad Cannas Carthaginem venerat Mago Hamilcaris filius, non ex ipsa acie a fratre missus, sed retentus aliquot dies in recipiendis civitatibus Bruttiorum quae deficiebant. is, cum ei senatus datus esset, res gestas in Italia a fratre exponit: cum sex imperatoribus eum, quorum quattuor consules, duo dictator ac magister equitum fuerint, cum sex consularibus exercitibus acie confixisse; occidisse supra ducenta milia hostium, supra quinquaginta cepisse, ex quattuor consulibus duos occidisse, ex duobus saucium alterum, alterum toto amisso exercitu vix cum quinquaginta hominibus effugisse, magistrum equitum, quae consularis potestas sit, fsum fugatum; dictatorem, quia se in aciem nunquam commiserit unicum haberi imperatorem.

GREEK.—Pass.

PROFESSOR FLETCHER, EXAMINER.

I. Xenophon, Anabasis, Book V.

Translate:

Ἄλλὰ γὰρ ὅπταν γαλήνη ἢ ἐμβιβῶ. οὐχοῦν ἐγὼ μὲν ἐν πλοίῳ πλείσομαι, ἡμεῖς δὲ τοῦλάχιστον ἐν ἑκατόν. πῶς ἂν οὖν ἐγὼ ἢ βιασαίμην ὑμᾶς σὺν ἐμοὶ πλεῖν μὴ βουλομένους ἢ ἔξαπατήσας ἀγοίμι; ποῖός δ' ὑμᾶς ἔξαπατηθέντας καὶ γοητευθέντας ὅτι ἐμοὶ ἦκεν εἰς Φάσιν· καὶ δὴ ἀποβαίνομεν εἰς τὴν χώραν· γινώσθε δὴπου ὅτι οὐκ ἐν τῇ Ἑλλάδι ἐστέ· καὶ ἐγὼ μὲν ἔσομαι ὁ ἔξηπατηκὸς εἰς, ἡμεῖς δὲ οἱ ἔξηπατημένοι ἐγγὺς μυρίων ἔχοντες ὄπλα. πῶς ἂν οὖν ἀνὴρ μάλλον δοίη δίκην ἢ οὕτω περὶ αὐτοῦ τε καὶ ὑμῶν βουλευόμενος; ἀλλ' οὐτοὶ εἰσὶν οἱ λόγοι ἀνδρῶν καὶ ἡλιθίων κἀμοὶ φθονούτων, ὅτι ἐγὼ ὅψ' ὑμῶν τιμῶμαι. καίτοι οὐ δικαίως γ' ἂν μοι φθονοίεν.

1. Parse ἐμβιβῶ, πλείσομαι, γινώσθε, ἔξηπατημένοι, δοίη φθονοίεν.
2. Explain the syntax of ἢ, τοῦλάχιστον, βιασαίμην, μυρίων, κἀμοὶ.
3. Translate, with notes upon the syntax:

- (a) ἦν οὖν πέμψητέ με, οἴομαι ἂν ἔλθειν τριήρεις ἔχων.
- (b) οὐ χρῆ με ἐνθένδε ἀπελθεῖν πρὶν ἂν δῶ δίκην.
- (c) ἔλεγον ὅτι θανμάζοιεν τί ἡμῖν δόξετεν ἔλθειν.
- (d) εἶδεισαν μὴ λύττα τις ἡμῖν ἐμπεπτόκοι.
- (e) τοῦτον ἦν σωφρονῆτε, τὴν νύκτα δῆρατε.

II. Homer, Iliad, Book VI.

Translate:

Ἐν τ' ἄρα οἱ φῦ χειρὶ ἔπος τ' ἔφατ' ἐκ τ' ὀνόμαζεν
 "Τέκνον, τίπτε λιπὼν πόλεμον θρασὺν εἰλόλουθας;
 ἢ μάλα δὴ τείρουσι δυσώθυμοι νῆες Ἀχαιῶν
 μαρανάμενοι περὶ ἄστυ· σὲ δ' ἐνθάδε θυμὸς ἀνήκεν
 ἐλθόντ' ἐξ ἄκρης πόλιος Διὶ χειρᾶς ἀνασχεῖν.
 ἀλλὰ μὲν' ὄφρα κέ τοι μεληθέα οἶον ἐνείχω,
 ὡς σπείσῃς Διὶ πατρὶ καὶ ἄλλοις ἀθανάτοισιν
 πρῶτον, ἔπειτα δὲ κ' αὐτὸς ὀνήσῃαι, αἰ κε πύρσθῃαι.
 ἀνδρὶ δὲ κέκμηται μένος μέγα οἶνος ἄξει,
 ὡς τὴνη κέκμηκας ἀμίνων σοισιν ἔτρησιν."

1. Parse φῦ, λιπὼν, εἰλόλουθας, ἀνήκεν, ἐλθόντ', ἀνασχεῖν, κέκμηται, ἄξει, κέκμηκας.
2. Explain the syntax of οἱ, χειρὶ, ἐνείχω, σπείσῃς, πύρσθῃαι, ἔτρησιν.
3. Κ' αὐτὸς ὀνήσῃαι. What peculiarity about the syntax?
4. Give the Attic Greek for οἱ, ἔφατ', νῆες, πόλιος, ἐνείχω, τὴνη.

III.

1. Give the dative plural of ναῦτης, φρήν, κνώαν, μέγας, ἀληθής, ἐγώ, οὔτος.
2. Compare σοφός, σεμνός, μέγας, ἀληθώς, ἡδέως, ἐν.
3. Parse μεθήκαν, ποιήσαι, ἐμέμψω, ἰοῖσι, ἐλείφθη, ἐλήφθη.
4. Give the principal parts of ὄραω, λαμβάνω, φαίνω, ἀλίσκομαι, ἔχω, καίλω, φέρω.

5. Translate into Greek:

- (a) He has cut this fish with his sword.
 (b) All our wives and children will be taken by the enemy.
 (c) He will lead his soldiers against the smallest of these cities.
 (d) I think they killed them where they stood.
 (e) If we had known this, we should never have taken the ship.

GREEK.—Honors.

PROFESSOR BELL, EXAMINER.

I. Demosthenes, In Aphobum.

(a) Translate:

Καίτοι τί ποτ' ἂν ἔπαθον ὑπ' αὐτῶν, εἰ πλείω χρόνον ἐπετροπεύθην; οὐκ ἂν ἐχοίεν εἰπεῖν. ὅπου γὰρ δέκα ἔτων διαγενομένων παρὰ μὲν τῶν οὕτω μικρὰ κεκόμισμαι, τῷ δὲ καὶ προσοφείλων ἐγγέγραμμαι, πῶς οὐκ ἄξιον διαγνακτεῖν; ὄηλον δὲ παντάσῃν· εἰ κατελείφθην μὲν ἐνιαύσιος, ἕξ ἔτη δὲ προσεπετροπεύθην ὑπ' αὐτῶν, οὐδ' ἂν τὰ μικρὰ ταῦτα παρ' αὐτῶν ἀπέλαβον. εἰ γὰρ ἐκεῖνα ἀνήλωται ὀρθῶς, οὐδὲν ἂν τῶν νῦν παραδοθέντων ἐξήρκεσεν εἰς ἕκτον ἔτος, ἀλλ' ἢ παρ' αὐτῶν ἂν με ἔτρεφον ἢ τῷ λιμῷ περιείδον ἀπολόμενον. καίτοι πῶς οὐ δευρὸν, εἰ ἕτεροι μὲν οἴκοι ταλαντιαῖοι καὶ διτάλαντο καταλειφθέντες ἐκ τοῦ μισθωθῆναι διπλάσιοι καὶ τριπλάσιοι γεγόνασιν, ὥστε ἀξιούσθαι λειτουργεῖν, ὁ δ' ἐμὸς τριηραρχεῖν εἰδισμένος καὶ μεγάλας εἰσφορὰς εἰσφέρειν μηδὲ μικρὰς ἀνύσσει διὰ τὰς τοῦτων ἀνασχυντίας.

1. ἀνήλωται. Parse. Give rules to show when *εἰ* is followed by the subjunctive, when by the optative, and when by the indicative.
2. Write explanatory notes on *μισθωθῆναι*, *λειτουργεῖν*, *τριηραρχεῖν* and *εἰσφορὰς*.
3. Write a note on the value of the Attic Talent, comparing it with any others current in Greece. Give a table showing its subdivisions.

(b) Translate:

Ἄλλ' ἐχρῆν, ἐπειδὴ τάχιστ' ἐτελείησεν ὁ πατήρ, εἰσκαλέσαντας μάρτυρας πολλοὺς παρασημῆνσθαι κελεύσαι τὰς διαθήκας, ἵν' εἰ τι ἐγένετο ἀμφοσβητήσιμον, ἦν εἰς τὰ γράμματα ταῦτ' ἐπανελεθεῖν καὶ τὴν ἀλήθειαν πάντων εἶρεῖν. νῦν δ' ἕτερα μὲν παρασημῆνσθαι ἤξισαν, ἐν οἷς πολλὰ τῶν καταλειπομένων οὐκ ἐγέγραπτο, ὑπομνήματα δ' ἦν αὐτῆν δὲ τὴν διαθήκην, δι' ἧς τοῦτων ὦν ἐσημῆναντο γραμμάτων καὶ τῶν ἄλλων ἀπάντων χρημάτων ἐγένοντο κύριοι, καὶ τοῦ μὴ μισθῶν τὸν οἶκον τῆς αἰτίας ἀπετέλεοντο, ταύτην δ' οὐκ ἐσημῆναντο, οὐδ' αὐτῆν ἀπέδοσαν. ἀξίον γε πιστεύειν αὐτοῖς ὅτι ἂν περὶ τοῦτων λέγωσιν.

1. τάχιστα. Compare.
2. τοῦτων ὦν ἐσημῆναντο. Explain the construction.
3. Write notes on the force of *ἐπειδὴ*, *ἵνα*, *μὲν* and *ἄν*.
4. Write an account of the object and result of the suit of Demosthenes against Aphobus.

II. Homer's *Iliad*, Book XXII.

Translate:

Ἡμιβροτες, οὐδ' ἄρα πῶ τι, θεοὺς ἐπιεικέλ' Ἀχιλλεῦ,
 ἐκ Διὸς ἡείδης τὸν ἐμὸν μόνρον ἦτοι ἐφης γε·
 ἀλλὰ τις ἄρτιεπής καὶ ἐπίκλοπος ἔπλεο μύθων,
 ὄφρα σ' ὑποδδείσας μένεος ἄλκῆς τε λάθωμαι.
 οὐ μὲν μοι φεύγοντι μεταφρένω ἐν δόρῳ πῆξεις,
 ἀλλ' ἴθις μεμαῶτι διὰ στήθεσφιν ἔλασσον,
 εἰ τοι ἔδωκε θεός· νῦν αὐτ' ἐμὸν ἔγχος ἄλεια
 χάλκεον. ὥς δὴ μιν σφ' ἐν χροῖ πᾶν κομίσαιο·
 καὶ κεν ἐλαφρότερος πόλεμος Τρώεσσι γένοιτο,
 σείο καταφθιμένοιο· σὺ γάρ σφισι πῆμα μέγιστον.

Ἡ βία καὶ ἀμπεπαλῶν προίει δολιχόσκιον ἔγχος,
 καὶ βάλε Πηλεΐδαο μέσον σάκος, οὐδ' ἀφάρματε.
 τῆλε δ' ἀπεπλάγχεθ' ἰσάκος δόρῳ. χῶσατο δ' Ἐκτωρ,
 ὅττι ῥά οἱ βέλος ὠκὸν ἐτίσσιον ἐκφυγε χειρός·
 στή δὲ κατηφῆσας, οὐδ' ἄλλ' ἔχε μείλιον ἔγχος·
 Διήφοβον δ' ἐκάλει λευκάσπιδα, μακρὸν ἄσας,
 ἥτέε μιν δόρῳ μακρὸν· ὁ δ' οὔτι οἱ ἐγγύθεν ἦεν.
 Ἐκτωρ δ' ἔγνω ἦσιν ἐνὶ φρεσὶ, φώνησεν τε.

1. Scan the first four verses, marking any peculiarities.
2. σείο καταφθιμένοιο. Account for the use of the genitive.
3. Derive ἐπίκλοπος, μεταφρένω, δολιχόσκιον, ἐτίσσιον, λευκάσπιδα.
4. Parse ἡείδης, ἔπλεο, μεμαῶτι, ἄλεια, ἀφάρματε, χῶσατο, ἦσιν.
5. ἔγχος. Write an account of the Homeric spear, giving the Greek names of its principal parts.
6. σέ. Has this word any affinity with the English "thou"? State Grimm's law, and apply it in this case.

III. Plato.

Translate:

Ἐννοήσωμεν δὲ καὶ τῆδε, ὡς πολλῇ ἐλπίς ἐστὶν ἀγαθὸν αὐτὸ εἶναι. θνοῖν γὰρ
 θάτερόν ἐστι τὸ τεθνάαι· ἢ γὰρ οἷον μηδὲν εἶναι μηδ' αἰσθῆσιν μηδεμίαν μηδενὸς ἔχειν
 τὸν τεθεῶτα, ἢ κατὰ τὰ λεγόμενα μεταβολή τις τυγχάνει οὐσα καὶ μετοίκησις τῆ ψυχῆ
 τοῦ τόπου τοῦ ἐνθένδε εἰς ἄλλον τόπον. καὶ εἰ γε μηδεμία αἰσθήσις ἐστὶν, ἀλλ' οἷον
 ἵππος, ἐπειδὴν τις καθεῖδον μηδ' ὄναρ μηδὲν ὄρᾶ, θανμάσιον κέρδος ἂν εἴη ὁ θάνατος.
 ἐγὼ γὰρ ἂν οἶμαι, εἰ τίνα ἐκλεξάμενον θεοὶ ταύτην τὴν νύκτα, ἐν ἣ οὕτω κατέδαρθεν,
 ὥστε μηδ' ὄναρ ἰδεῖν, καὶ τὰς ἄλλας νύκτας τε καὶ ἡμέρας τὰς τοῦ βίου τοῦ ἐαντοῦ ἀντι-
 παραθέντα ταύτῃ τῇ νυκτὶ θεοὶ σκεψάμενον εἰπεῖν, πῶσας ἄμεινον καὶ ἥδιον ἡμέρας καὶ
 νύκτας ταύτης τῆς νυκτὸς βεβίωκεν ἐν τῷ ἐαντοῦ βίῳ, οἶμαι ἂν μὴ εἶναι ἰδιώτην τινά,
 ἀλλὰ τὸν μέγαν βασιλεῖα ἐναριθμήτους ἂν εἴρειν αὐτὸν ταύτας πρὸς τὰς ἄλλας ἡμέρας
 καὶ νύκτας. εἰ οἶν τοιοῦτον ὁ θάνατός ἐστι, κέρδος ἐγῶγε λέγω· καὶ γὰρ οὐδὲν πλείον
 ὁ πᾶς χρόνος φαίνεται οὕτω δὴ εἶναι ἢ μία νύξ.

GREEK AND LATIN GRAMMAR.—Honors.

PROFESSOR BELL, EXAMINER.

I.

1. Give rules for the gender of nouns ending in *us*.
2. Write an account of the Roman Calendar, and give in Latin the date of this examination.
3. Give a list of indefinite pronouns, and distinguish them as regards meaning and use.
4. Give the principal parts of *tono*, *pendeo*, *aperio*, *confido* and *queo*, with lists of verbs similarly irregular in conjugation.
5. Show how diminutive nouns, adjectives and verbs are formed.
6. What classes of verbs govern two accusatives? What classes take an accusative and a genitive? Illustrate by examples.
7. Illustrate by examples the use of the dative of agent, the ablative of specification, the genitive of price, and show how the various relations of time are expressed in Latin.
8. Translate into Latin: (a) The soul knows not what the soul is. (b) They promised to restore all that they had taken. (c) I fear that I shall not be able to help you. (d) There is need of haste that we may save the army. (e) There are many things that may be said. (f) He may have come but I have not seen him. (g) They were about to leave their lands, had he not sent a letter.
9. Define *Asyndeton*, *Hendiadys*, *Hypallage*, *Constructio Pœgnans*, and *Constructio ad Sensum*.
10. Give rules for the quantity of final *o*, *os* and *us*.

II.

1. Give and classify the letters of the Greek alphabet.
2. Decline throughout *νεός*, *γέρας*, *πῆρ*, *θρίξ*, *Ζεὺς*, *Σωκράτης*, *ἰχθὺς*, *πόλις*, *μῦθ* and *οἶς*.
3. Compare *ἀγαθός*, and distinguish the various comparatives and superlatives as regards meaning and use.
4. Give all the moods and tenses of *εἰμί* and *εἶμι*, giving the present, indicative and imperative in full.
5. Distinguish *ἦ* from *ἧ*, *ἦ* from *ἧ*, *ὤς* from *ὦς*, *πῶς* from *πῶς*, and *ἅπτα* from *ἅπτα*.
6. Give an account of the augment in all its forms.
7. Translate into Greek: (a) If we do this we shall do well. (b) These trees were small in our time. (c) Can we travel to the moon? (d) Will not Homer always be an illustrious poet? (e) The third day after his arrival he died. (f) Do not do this. (g) We ought to undertake the work.
8. Give a list of enclitics, with rules for their accentuation.
9. Show how *ὄν* and *μή* differ in meaning and use.

MATHEMATICS.—Pass.

PROFESSOR BAIN, EXAMINER.

1. Divide $3x^{-3} - \frac{23}{6}x^{-2} - \frac{13}{2}x^{-1} + \frac{5}{3} - x^2 - x^3 + 10x$

by $x^2 - 2x - 2 + \frac{1}{3}x^{-1} + \frac{3}{2}x^{-2}$.

2. Divide $\sqrt{\frac{a^m b}{c^2 d}}$ by $\sqrt[3n]{\frac{a^{m-1} c^3}{d^5}}$.

3. Describe the three methods generally employed in solving simultaneous equations of the first degree.

Given
$$\left\{ \begin{array}{l} y + \frac{z}{3} = \frac{x}{5} + 5 \\ \frac{x-1}{4} - \frac{y-2}{5} = \frac{z+3}{10} \\ x - \frac{2y-5}{3} = 1\frac{3}{4} - \frac{z}{12} \end{array} \right\} \text{ find } x, y, z.$$

4. A coach has 4 more outside than inside passengers. 7 outsides could travel at 50 cts. less expense than 4 insides. The fare of the whole amounted to \$45; but at the end of half the journey the coach took up 3 more outside passengers and 1 more inside, in consequence of which the fare of the whole became increased in the proportion of 19 to 15. Required the number of passengers and the fare of each kind.

5. If in $x^2 + px - q = 0$ α and β are the values of x , find $\alpha + \beta$, $\alpha - \beta$ and $\alpha\beta$ in terms of p and q .

6. Given
$$\left\{ \begin{array}{l} x^2 + y^2 - x - y = 78 \\ xy + x + y = 39 \end{array} \right\} \text{ find } x \text{ and } y.$$

7. Find the weight per cubic foot of a concrete made up of granite (specific gravity 2.7) and cement (specific gravity 1.7), supposing the proportion of granite to be $\frac{2}{3}$ of the whole in weight, and that a cubic foot of water weighs 62½ lbs.; also find the specific gravity of the concrete when soaked with water, supposing it to absorb $\frac{1}{2}$ of its weight without altering its bulk.

8. A man spent \$5,462 in a 3 per cent. stock, the price being $7\frac{1}{2}$ per cent. below par. On a rise in the stock of 2 per cent. he sold out and invested in a 6 per cent. stock at 104. What change did he make in his income? Brokerage in each transaction was $\frac{1}{4}$ per cent.

9. How much stock at 88 must be sold to pay immediately a note for \$4,565 due 9 months hence, discount being 5 per cent.

10. If two triangles have two sides of the one respectively equal to two sides of the other, and if one of the angles contained by the equal sides be greater than the other, the side opposite the greater angle is greater than the side opposite the lesser angle.

11. If two right lines within a circle cut one another the rectangle under the segments of the one is equal to the rectangle under the segments of the other.

12. Given of any triangle the base, the difference of the sides, and the vertical angle, to construct it.

PLANE TRIGONOMETRY.—Honors.

PROFESSOR BAIN, EXAMINER.

1. Given $\cos x = -\sqrt{\frac{1}{2}}$, find the other functions when x is in the second quadrant.

2. Construct the equation $y = \tan^{-1}(-2)$.

3. Prove the following identities:—

$$(a) \cot \frac{x}{2} = \frac{1 + \cos x}{\sin x}.$$

$$(b) \frac{\sin 7x}{\sin x} - 2 \cos 2x - 2 \cos 4x - 2 \cos 6x = 1.$$

4. If $A + B + C = 180^\circ$, prove that

$$(a) \sin A + \sin B + \sin C = 4 \cos \frac{A}{2} \cos \frac{B}{2} \cos \frac{C}{2}.$$

$$(b) \tan A + \tan B + \tan C = \tan A \tan B \tan C.$$

5. Given $2 \tan^{-1} x = \sin^{-1} 2y$, find y in terms of x .

6. Prove that in any triangle

$$(a) a + b : a - b :: \tan \frac{1}{2}(A + B) : \tan \frac{1}{2}(A - B),$$

$$(\beta) \sin \frac{A}{2} = \sqrt{\frac{(s-b)(s-c)}{bc}} \text{ where } s = \frac{a+b+c}{2},$$

$$(\gamma) \text{ Area of triangle} = \sqrt{s(s-a)(s-b)(s-c)}.$$

7. In the triangle ABC prove $\frac{\sin(A-B)}{\sin C} = \frac{a^2 - b^2}{c^2}$.

8. An object a feet high placed on the top of a tower subtends the angle γ at a place whose horizontal distance from the foot of the tower is g feet. Determine the tower's height in terms of a , g and $\tan \gamma$.

9. In a triangle right angled at C prove

$$\frac{a+b}{c} = \sqrt{2} \sin (A+45^\circ).$$

10. If $3^{2x} \cdot 5^{x-1} = 2^{3x+1}$, prove that $x = \frac{1}{\log 45 - \log 8}$.

ALGEBRA.—Honors.

PROFESSOR BAIN, EXAMINER.

1. Prove the rule for finding the H. C. D. of two polynomials.

Find the H. C. D. with respect to x , of

$$12x^4 - 24x^2y + 12x^2y^2 \text{ and } 8x^3y^2 - 24x^2y^2 + 24xy^3 - 8y^4.$$

2. Simplify $\frac{1}{x + \frac{1}{y + \frac{1}{z}}} \div \frac{1}{x + \frac{1}{y}} \cdot \frac{1}{y(xyz + x + z)}$.

3. Solve $\frac{\sqrt{a} - \sqrt{a - \sqrt{a^2 - ax}}}{\sqrt{a} + \sqrt{a - \sqrt{a^2 - ax}}} = b$, also $\frac{\sqrt{ax} + \sqrt{b}}{\sqrt{ax} - \sqrt{b}} = \frac{\sqrt{a} + \sqrt{b}}{\sqrt{b}}$.

4. If a and b are the first two terms of a harmonic progression find the n th term.

5. Given $\begin{cases} 4(x+y) = 3xy \\ x+y+x^2+y^2 = 26 \end{cases}$ find x and y .

6. Given $\begin{cases} x^3 + y(xy - 1) = 0 \\ y^3 - x(xy + 1) = 0 \end{cases}$ find x and y .

7. Five persons undertake to reap a field of 87 acres. The five terms of an arithmetical series, whose sum is 20, will express the times in which they can severally reap an acre, and they all together can finish the job in 60 days. In how many days can each separately reap an acre?

8. Out of 7 chemical elements how many ternary compounds can be formed?

9. Sum to n terms $\frac{1}{1.3} + \frac{1}{3.5} + \frac{1}{5.7} + \frac{1}{7.9} + \&c.$

10. Expand into a series $\frac{a}{\sqrt{b^2 - c^2x^2}}$, carrying the work through five terms.

11. Divide the distance 817.25 miles into three parts proportional to three given arcs, of which the first is $12^\circ 85'$, the second $15^\circ 20'$, and the third $19^\circ 11'$.

EUCLID. - Honors.

PROFESSOR DUPUIS, EXAMINER.

1. A triangle has six parts; if any three of these be known the triangle is completely known.

Give the exceptions to this statement.

2. Divide a given line into two parts so that the rectangle under the whole line and one of the parts shall be equal in area to the square upon the other part. (Euc. II. 11.)

Show that the same construction solves the problem:

To divide a line into two parts so that the difference of the areas of the squares upon the parts shall be equal to the area of the rectangle contained by the parts.

3. In any circle if an angle at the centre and an angle at the circumference stand upon the same arc, the angle at the centre is double the angle at the circumference. (Euc. III. 20.)

The diagonals of a quadrilateral in a circle divide the quadrilateral into two pairs of equiangular triangles.

4. A line which touches a circle is perpendicular to the diameter which is drawn to the point of contact. (Euc. III. 16.)

Two circles have the same centre, and a tangent to one circle is a chord to the other. Show that the chord is bisected at the point of contact.

5. Triangles with equal altitudes are to one another as their bases. (Euc. VI. 1.)

Triangles with equal bases are to one another as their altitudes.

6. The sides about the equal angles of equiangular triangles are proportional. (Euc. VI. 4, in part.)⁸

ABC is an isosceles triangle having $AB = BC$, and AD perpendicular upon BC . Prove that the square on AC is equal in area to twice the rectangle contained by BC and CD .

PROBLEMS.—Honors.

PROFESSOR DUPUIS, EXAMINER.

1. Show that with any three numbers, if each be multiplied by the difference between the other two, one product is equal to the sum of the other two. And the product having the middle number as one of its factors is always the greatest.

2. In a right-angled triangle the line from the right angle to the middle of the hypotenuse is r times one of the sides. Find the ratio of the sides.

3. Three circles each touch two non-parallel lines, and the middle circle touches each of the others. Show that the square on the diameter of the middle circle is equal in area to the rectangle contained by the diameters of the other two.

4. R is a point on the circumference of a circle whose centre is C , and P, Q are points upon a line through the centre, and upon the same side of the centre. If $CP \cdot CQ = CR^2$ show that

$$CP : CQ = PR^2 : QR^2.$$

5. AA_1, BB_1 are the diagonals of a square. P is a point on AB , and P_1 is a point on B_1A_1 produced. If P and P_1 move so as to keep the area of the triangle PBP_1 constant, show that the area of the rectangle $AP \cdot A_1P_1$ is constant.

6. The difference between the squares of two adjacent sides of any parallelogram is equal to the product of the diagonals multiplied by the cosine of the angle between the diagonals.

ENGLISH GRAMMAR AND COMPOSITION.—Pass.

REV. PROFESSOR JONES, EXAMINER.

1. Define Noun, Pronoun, Adjective, Adverb, Preposition, Inflection, Subject, Predicate.

2. What are abstract nouns? Explain, with examples, from what different parts of speech they are derived.

3. Distinguish between Sex and Gender, and mention, with illustrations, the different modes of denoting gender.

4. Write the plural forms of: hero, grotto, elf, reef, valley, soliloquy, genus, radius, crisis, court-martial, knight-templar.

5. Give the etymology of: this, so, such, you, any, since, while, barn, brimstone, distaff, bridal.

6. Write the past tense and past participle of: crow, mow, hold, lie, eat, beat, chide, shine, get, swim, spit, tread, betide.

7. Classify adverbs, giving examples: (1) according to their syntactical force, (2) according to their meaning.

8. What is denoted, respectively, by the noun suffixes: dom, ship, kin, ster; and by the verb prefixes, for, un, gain?

9. Justify or correct, with reasons:

(1) Neither Mabel nor Mildred was at the concert.

(2) Let each look out for their own interests.

(3) He is not one of those who scorns to profit by another's misfortunes.

(4) He asked Henry and I to go out in his yacht.

(5) We will sing the song again, omitting the two last verses.

10. Account for the dual words: bishop and episcopal; minister and monastery; priest and presbyter; balm and balsam; sure and secure; in the English language.

11. Are the following words, found in Chaucer, of Saxon origin: blemish, warish, warden, wastel? Give their derivations.

12. The king, *however*, who rated his own writings *much* above their *value*, and who was inclined to see all *Voltaire's* actions in the worst light, *was enraged to think* that his favorite compositions were in the hands of an enemy, as thievish as a daw and as mischievous as a *monkey*.

(1) Analyse.

(2) Parse the words italicised.

13. Write an essay on one of the following subjects:

(1) The English in India.

(2) Nuncomar.

ENGLISH LITERATURE.—Pass.

REV. PROFESSOR JONES, EXAMINER.

1. Give the chief events of Coleridge's life, and criticise his character.

2. Where, and on what occasion, was the Ancient Mariner planned, and in part composed?

3. Give the argument of the poem. What, in your opinion, is its moral purpose? Illustrate by quotations.

4. Point out, clearly and distinctly, the figures of speech in these several passages :

- (1) As idle as a painted ship
Upon a painted ocean.
- (2) And cried, A sail ! a sail !
- (3) The western wave was all aflame.
- (4) The moving moon went up the sky,
And nowhere did abide !
Softly she was going up —
- (5) This night, so tranquil now, will not go hence
Unroused by winds, that ply a busier trade
Than those which mould yon cloud in lazy flakes,
Or the dull sobbing draft, that moans and rakes
Upon the strings of this Æolian lute—
- (6) Hence viper thoughts, that coil around my mind—

5. To whom was Coleridge indebted for these lines ?—

And thou art long and lank and brown
As is the ribbed sea-sand.

6. Explain fully :

- (1) Ah ! wherefore does the Northern Conqueress stay !
- (2) Ye that gasped on Warsaw's plain !
Ye that erst at Ismail's tower,
When human ruin choked the streams,
Fell in conquest's glutted hour—
- (3) Till wheeling round the throne the Lampads seven
(The mystic Words of Heaven)
Permissive signal make :
- (4) When France in wrath her giant limbs uprear'd—
- (5) —though blasphemy's loud scream
With that sweet music of deliverance strove !
- (6) From bleak Helvetia's icy caverns sent—
I hear thy groans upon her blood-stained streams !

7. Write notes on: Albatross, Halcyon, Jubilee, Albion, Æolian, Otway.

8. Write out the poem entitled, "Youth and Age."

9. Hence, viper thoughts that coil around my mind—
Reality's dark *dream* !
I turn from you, and listen to the *wind*,
Which long has *raved* unnoticed. What a *scream*
Of agony, by torture lengthened out,
That *lute* sent forth ! Thou wind, that ravest without,
Bare *crag*, or mountain-*tairn*, or blasted tree,
Or pine-grove whither woodman never clomb,
Or lonely house long held the *witches'* home,
Methinks were fitter instrument for thee,

Mad Lutanist! who in this month of showers,
Of dark brown *gardens*, and of peeping flowers,
Mak'at Devils' *yule*, with worse than wintry song,
The blossoms, buds, and timorous leaves among.

Give the derivation of the italicised words, and, where possible, cognate words in other languages.

ENGLISH.—Honors.

REV. PROFESSOR JONES, EXAMINER.

1. Sketch the rise of the English drama.
2. From what sources did Shakespeare probably draw the plot of the Merchant of Venice?
3. Criticise the management of the plot.
4. Describe the character of: Shylock, Antonio, Portia, Jessica.
5. Write notes on: Janus, Nestor, ducat, doublet, Rialto, Alcides.
6. Explain:
 - (1) And see my wealthy Andrew dock'd in sand,
Vailing her high-top lower than her ribs,
To kiss her burial.
 - (2) Which makes her seat of Belmont Colchos' strand,
And many Jasons come in quest of her.
 - (3) I fear he will prove the weeping philosopher.
 - (4) That slew the Sophy and a Persian prince,
That won three fields of Sultan Solyman.
 - (5) The first of gold *who* this inscription bears.
 - (6) Coin that bears the figure of an angel.
7. Complete this passage:

How like a fawning publican he looks!
* * * * *
* * * * *
Cursed be my tribe,
If I forgive him!
8.
 - (1) All the earlings which were streaked and *pied*—
Give the meaning of *pied*, and illustrate by other passages in Shakespeare and Milton.
 - (2) Because I will not *jump* with common spirits—
Discuss, with examples, Shakespeare's several uses of the word *jump*.
 - (3) I speak too long; but 'tis to *peize* the time—
Derive *peize*, and explain.

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(4) —the beauteous scarf

Veiling an Indian beauty:—

Explain the difficulty. What suggestions have been made by critics? What is your opinion about it?

9. Write out the speech which begins with this line:—
The quality of mercy is not strain'd—

HISTORY AND GEOGRAPHY.—Pass.

PROFESSOR REYNAR, EXAMINER.

1. Describe the political condition of Athens during the age of Pericles, and give some account of the great names and great works of the time in literature and the arts.

2. What conquests had Persia made in Europe before her conflict with Greece? What led to this conflict? Tell briefly the story of the last Persian invasion of Greece.

3. Sketch the history of the third Punic war, giving dates and important names.

4 "Octavianus . . . was very careful in preserving the ancient republican forms." What were those forms, and how were imperial powers secured under them?

5. Describe particularly the situation of the following places, and say for what they are famous in ancient story: Actium, Pontus, Leucopetra, Aegospotami, Cumæ and Cannæ.

6. What were the relations of England to various continental powers at the accession of William III.?

7. Relate the establishment of British rule in India, Gibraltar and Canada. Note particularly dates, sovereigns, prime ministers, and generals.

8. Sketch the career of Marlborough.

9. Name in order from east to west the rivers flowing into the St. Lawrence and the great lakes from the south. Name also the chief cities and towns on these rivers.

10. Describe particularly the situation of the following ports, and say in each case what are the chief exports:—Bergen, Kiev, Messina, Bordeaux, Dantzic, Mobile, Pictou, Menville, and Millford Haven.

HISTORY AND GEOGRAPHY.—Honors.

PROFESSOR REYNAR, EXAMINER.

1. Draw an outline of ancient Greece, inserting the following names in proper position: Athens, Sparta, Olympia, Leuctra, Thermopylae, Delphi, Chalcis, Corcyra, Mt. Olympus, Ithaca.

2. Give the legend of the migration of the Dorians. What is the historical importance of this legend?

3. Sketch the history of Macedonia under Philip, the father of Alexander.
4. Name in order the seven kings of Rome according to the legend, and give some particulars of the second and of the sixth.
5. Describe the early relations between the patricians and the plebeians. What was the first success of the latter in their struggle with the former? When and how was the distinction between the two orders finally obliterated?
6. Who constituted the first triumvirate, and who the second? Sketch briefly the lives of Julius Cæsar and Octavianus.
7. Give the boundaries, extent, population, and chief city with its population, of each of the Provinces of the Dominion of Canada.
8. Tell the story of the invasion of Canada by Montgomery and Arnold.
9. Make a genealogical chart of the Royal family of England from Henry VII. to George I.
10. When was the present form of English government by a ministry chosen from the dominant party introduced? Give particulars.
11. Name the Provinces of British India, with their chief towns. How is India governed? What are the other British dependencies in Asia?
12. Write brief historical notes on: Codrus, Xenophon, Cato, Sir Thomas Moore, Laud, Chatham, Wilkes, Montcalm.

FRENCH.—Pass.

J. CUNNINGHAM DUNLOP, ESQ., EXAMINER.

Un Philosophe sous les toits: Souvestre.

Translate:

Mon regard se promène toujours avec le même plaisir sur les toits pleins de fleurs, de gazouillement et de lumière; mais aujourd'hui il s'est arrêté sur l'extrémité du mur en arc-boutant qui sépare notre maison de celle du voisin: les orages ont dépeuillé la cime de son enveloppe de plâtre; la poussière emportée par le vent s'est entassée dans les interstices, les pluies l'y ont fixée et en ont fait une sorte de terrasse aérienne où verdissent quelques herbes. Parmi elles se dresse le chalumeau d'une tige de blé aujourd'hui couronnée d'un maigre épi qui penche sa tête jaunâtre.

La fenêtre de ma mansarde se dresse sur le toit comme une guérite massive; les arêtes sont garnies de larges feuilles de plomb qui vont se perdre sous les tuiles; l'action successive du froid et du soleil les a soulevées; une crevasse s'est formée à l'angle du côté droit. Un moineau y a abrité son nid... Enfin le nid a été construit; le ménage ailé s'y est établi, et j'ai pu suivre toutes les phases de son existence nouvelle.

Les œufs couvés, les petits sont éclos et ont été nourris avec les soins les plus attentifs. Le coin de ma fenêtre était devenu un théâtre de morale en action, où les pères et mères de familles auraient pu venir prendre des leçons. Les petits ont grandi vite, et, ce matin, je les ai vus prendre leur volée. Un seul, plus faible que les autres, n'a pu franchir le rebord du toit, et est venu tomber dans la gouttière. Je l'ai rattrapé à grand'peine et je l'ai replacé sur la tuile devant l'ouverture de sa demeure; mais la mère n'y a point pris garde.

Delivrée des soucis de la famille, elle a recommencé sa vie d'aventurière dans les arbres et le long des toits. En vain je me suis tenu éloigné de ma fenêtre pour lui ôter tout prétexte de crainte; en vain l'oisillon infirme l'a appelée par de petits cris plaintifs, la mauvaise mère passait en chantant et voletait avec mille coquetteries. Le père s'est approché une seule fois, il a regardé sa progéniture d'un air dédaigneux, puis il a disparu pour ne plus revenir! J'ai émiétté du pain devant le petit orphelin, mais il n'a point su le becqueter. J'ai voulu le saisir; il s'est enfui dans le nid abandonné. Que va-t-il devenir là, si sa mère ne reparait plus?

Ce matin, en ouvrant ma fenêtre, j'ai trouvé le petit oiseau à demi-mort sur la tuile; ses blessures m'ont prouvé qu'il avait été chassé du nid par l'indigne mère. J'ai vainement essayé de le réchauffer sous mon haleine; je le sens agité des dernières palpitations: ses paupières sont déjà closes, ses ailes pendantes! Je l'ai déposé sur le toit dans un rayon de soleil, et j'ai refermé ma fenêtre.

Se promène. What is the characteristic of verbs having *e* mute in their penult-syllable? *Il s'est arrêté.* Why *est*? *Les orages ont dépouillé la cime.* Why *dépouillé*? *La poussière emportée par le vent s'est entassée.* Why *entassée*? *En ont fait.* Parse these words. *Était devenu.* Why *était*? *Œufs.* How pronounced? *Les petits sont éclos.* Parse *éclos.* *Ont grandi.* Why is *grandi* not plural? *Je les ai vus.* Why is *vu* not masc. sing.? *Je l'ai rattrapé.* Parse *l'.* *La mère n'y a point pris garde.* Parse *y*, also *a-pris*, also *Je me suis tenu.* *Lui ôter.* Parse *lui.* *L'a appelée.* Why *appelée*? What is the characteristic of verbs in—*eler*? *L'oisillon.* Give a list of the chief terminations in French denoting diminution. *Fois.* What is the difference between *fois* and *temps*? *En ouvrant.* Parse. *Demi-mort.* Give rule affecting *dem*, and mention two or three other words affected in the same way. *Va-t-il.* Explain the presence of *t*. Why is no other letter admissible? *Mon haleine.* Why *mon*? *Son enveloppe*? Why *son*? What is the difference in meaning between *la* and *là*, *ou* and *où*, *côte* and *côté*?

1. Give rules for use of the partitive article.
2. Give rules for the formation of the plural of substantives in French. Mention chief exceptions.
3. Give rules for the formation of the feminine of substantives; also of the feminine of adjectives.
4. Give the feminine of *caduc*, *grec*, *sec*, *profès*, *beau*, *frats*, *favori*, *long*, *maîn*, *coi*, *tiers*, *bref*, *las*, *mou*, *roux*.
5. How are adjectives compared in French? Compare *bon*, *mauvais*, *petit*.
6. Give rules affecting *vingt*, *cent* and *mille*.
7. Give the various uses of *ce*; distinguish between *celui*, *ceci*, *cela*.
8. Give the various uses of *tout*, *quelque*.
9. When are personal pronouns, used as subjects, placed after the verb?
10. How many conjugations are there in French? How are they distinguished? Give rules for formation of *future* and *conditional*; also of *compound* tenses of transitive verbs; also of reflexive and neuter verbs expressing *state* and *action*.

11. Give the past part. and the 1st pers. sing. of the future, and of the pret. def. of the following verbs: *envoyer, employer, aller, souffrir, mourir, s'asseoir, savoir, vouloir, venir, faire, vivre.*

12. Give rules for formation of adverbs, and form adverbs from the following adjectives: *impuni, opinâtre, gentil, profond, lent, présent.*

13. Translate: His watch. Her bonnet. His room. Their penknives. My friend (fem). The stained-glass-windows of his house are small. Your jewels are finer than mine. Hers are worse than your sister's. My aunt's are the finest. The jewels of the Empress are the largest.

FRENCH.—Honors.

J. CUNNINGHAM DUNLOP, Esq., EXAMINER.

Bertrand et Raton: Scribe.

Translate:

FALKENSKIELD. —Quelle que soit votre opinion à ce sujet, messieurs, je dois vous prévenir que nous n'accordons pas ici, comme en France, aux parlements et aux cours souveraines le droit de remontrance: je vous exhorte, au contraire, à user de votre influence sur le peuple pour lui conseiller la soumission, pour l'engager à ne point renouveler les désordres d'hier; sinon, qu'il ne s'en prenne qu'à lui-même des malheurs qui pourraient en résulter pour la ville. Des troupes nombreuses y sont entrées cette nuit et y sont casernées. La garde du palais est confiée au colonel Koller, qui a ordre de repousser la moindre attaque par la force; et, pour prouver à tous que rien ne saurait nous intimider, Éric Burkenstaff, fils de ce bourgeois factieux à qui déjà nous avons fait grâce; Éric Burkenstaff, convaincu par son propre aveu, de conspiration contre la reine et le conseil de régence, vient d'être condamné à mort, et c'est son arrêt que je signe. (*A Rantzau.*) Comte de Rantzau, il n'y manque que votre signature.

Quelle que soit. Explain construction. *User de votre influence.* Account for the presence of *de*. *La garde.* Why feminine? When masculine? *Propre aveu.* What does *propre* mean after the noun? *Convaincu.* Write pres. and pret. indic. in full. *Ne saurait.* Explain difference between *ne saurait* and *ne pourrait.*

Bertrand et Raton: Scribe.

Translate:

MARTHE. —Oui, oui, c'est là, sur cette place, sous vos fenêtres, qu'ils vont le trainer... Alors, dans le délire, dans la fièvre où j'étais, je me suis arrachée de ses bras, et, loin de lui obéir, je suis accourue pour vous dire: Ils vont le tuer!... défendez-le! mais vous n'étiez pas ici... et j'attendais... Ah! quel supplice... et que j'ai souffert en comptant les instants de cette nuit que mes vœux désiraient et craignaient d'abrégier!... Mais vous voilà, je vous vois; nous allons ensemble nous jeter aux pieds de votre père, aux pieds de la reine, nous demanderons la grâce de mon fils.

Arrachée de ses bras. Why not *arrachée à*? *Lui obéir.* Why *lui*? *Dé-*

fendez-le. When does the imperative take the direct object before it? *Souffert, craignaient, jeter.* What is peculiar in the conjugation of these verbs?

1. Derive: *Oui, traîner, alors, vont, tuer, dire, obéir, craignaient.*
2. What is peculiar in the conjugation of *dire*, and its compounds?
3. Distinguish pronunciation of *fil*s, sons, and *fil*s, threads, *j'ai* and *j'atte*, *désirais* and *désirai*, *étais* and *été*.

Bertrand et Eaton : Scribe.

Translate :

CHRISTINE, *seule, marchant avec agitation.*

Je dirai la vérité, je dirai qu'il n'est pas coupable : je publierai tout haut qu'il s'est accusé lui-même pour ne pas me compromettre, pour sauver ma réputation. Et moi... (*S'arrêtant.*) Oh! moi... perdue, déshonorée à jamais... Eh bien!... eh bien! quand je penserai à tout cela... à quoi bon?... Il le faut, je ne peux pas le laisser périr. C'est par amour qu'il me donnait sa vie... et moi, par amour... je lui donnerai plus encore. (*Se mettant à la table.*) Oui, oui, écrivons; mais à qui me confier? à mon père?... oh! non; à Struensée? encore moins; il a dit devant moi qu'il ne pardonnerait jamais; mais à la reine! à Mathilde! elle est femme, elle me comprendra; et puis, je ne voulais pas le croire, mais si, comme on l'assure, elle est aimée, si elle aime!... O mon Dieu! fais que ce soit vrai: elle aura pitié de moi, et ne me condamnera pas. (*Écrivant rapidement.*) Hâtons-nous; cette déclaration solennelle ne laissera pas de doute sur son innocence... *Signé*, Christine de Falkenskiöld... (*Laisant tomber la plume.*) Ah! c'est ma honte, mon déshonneur que je signe... (*Pliant vivement la lettre.*) N'y pensons pas, ne pensons à rien... Les moments sont précieux... et comment, à une heure pareille?... ah!... par madame de Linsberg, la première femme de chambre de la reine... en lui envoyant Joseph, qui m'est dévoué... Oui, c'est le seul moyen de faire parvenir à l'instant cette lettre...

Marchant, se mettant, écrivant. Why are these words not feminine? *Penser à rien.* What is the difference between *penser à*, and *penser de*? *Condamnera.* How pronounced? *Heure.* How differing from *heur*?

1. Under what circumstances are the characters speaking in the foregoing extracts?
2. Give short outline of plot.
3. What is the position of Scribe in the modern French drama?
4. Mention some of Scribe's works besides the present play.

Alroy : Lord Beaconsfield.

Translate into French :

The Commander of the Faithful raised the standard of the Prophet on the banks of the Tigris. It was the secret intelligence of this intended event that had recalled Alroy so suddenly from Persia. The latent enthusiasm of the Moslems was excited by the rare and mystic ceremony, and its effects were anticipated by previous and judicious preparations. The Seljuks of Bagdad alone amounted to fifty thousand men: the Sultan of Syria contributed the warriors who had conquered the Arabian princes of Damascus and Aleppo; while the ancient provinces of Asia Minor, which formed the rich and powerful

kingdom of Seljukian Roum, poured fourth a myriad of that matchless cavalry, which had so often baffled the armies of the Caesars. Never had so imposing a force been collected on the banks of the Tigris since the reign of Haroun Arrashid. For the space of twenty miles the banks were, on either side, far as the eye could reach, covered with the variegated pavilions, the glittering standards, the flowing streamers and twinkling pennons of the mighty host, of which Malek, the Grand Sultan of the Seljuks, and Governor of the Caliph's palace, was chief commander.

GERMAN.—Fass.

J. CUNNINGHAM DUNLOP, Esq., EXAMINER.

Kinder-und Haus Marchen: Grimm.

Translate:

“Frau Königin, ihr seid die schönste hier,
Aber Sneewittchen ist tausendmal schöner als ihr.”

Da erschrak die Königin und ward gelb und grün vor Neid. Von Stund an, wenn sie Sneewittchen erblickte, kehrte sich ihr das Herz im Leibe herum, so hasste sie das Mädchen. Und der Neid und Hochmut wuchsen wie ein Unkraut in ihrem Herzen, immer höher, so dass sie Tag und Nacht keine Ruhe hatte. Da rief sie einen Jäger und sprach: “Bring’ das Kind hinaus in den Wald, ich will’s nicht mehr vor meinen Augen sehen. Du sollst es töten und mir Lunge und Leber zum Wahrzeichen-mitbringen.” Der Jäger gehorchte und führte es hinaus, und als er den Hirschfänger geworfen hatte und Sneewittchens unschuldiges Herz durchbohren wollte, fieng es an zu weinen und sprach: “Ach, lieber Jäger, lass’ mir mein Leben, ich will in den Wald laufen und nimmermehr wieder heimkommen.” Und weil es so schön war, hatte der Jäger Mitleiden und sprach: “So lauf’ hin, du armes Kind.” “Die wilden Tiere werden dich bald gefressen haben,” dachte er, und doch war’s ihm, als wäre ein Stein von seinem Herzen gewälzt, weil er es nicht zu töten brauchte. Und als gerade ein junger Frischling daher gesprungen kam, stach er ihn ab, nahm Lunge und Leber heraus und brachte sie als Wahrzeichen der Königin mit. Der Koch musste sie in Salz kochen, und das boshafte Weib ass sie auf und meinte, sie hätte Sneewittchens Lunge und Leber gegessen.

Als es Morgen war, erwachte Sneewittchen, und wie es die sieben Zwerge sah, erschrak es. Sie waren aber freundlich und fragten: “wie heisst du?” “Ich heisse Sneewittchen,” antwortete es. “Wie bist du in unser Haus gekommen?” sprachen weiter die Zwerge. Da erzählte es ihnen, dass seine Stiefmutter es hätte wollen umbringen lassen, der Jäger hätte ihm aber das Leben geschenkt und da wäre es gelaufen den ganzen Tag, bis es endlich ihr Häuslein gefunden hätte. Die Zwerge sprachen: “Willst du unsern Haushalt versehen, kochen, betten, waschen, nähen und stricken, und willst du alles ordentlich und reinlich halten, so kannst du bei uns bleiben, und es soll dir an nichts fehlen.” “Ja,” sagte Sneewittchen, “von Herzen gern,” und blieb bei ihnen. Es hielt ihnen das Haus in Ordnung: morgens giengen sie in die Berge und suchten Erz und Gold, abends kamen sie wieder, und da warnten es die guten Zwerglein und sprachen: “Hüte dich vor deiner Stiefmutter, die wird bald wissen, dass du hier bist; lass’ ja niemand herein.”

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“Mir auch recht,” antwortete die Bäuerin, “meine Aepfel will ich schon loswerden. Da, einen will ich dir schenken.” “Nein,” sprach Sheewittchen, “ich darf’s nicht annehmen.” “Fürchtest du dich vor Gift?” sprach die Alte, “siehst du, da schneide ich den Apfel in zwei Teile; den roten Backen iss du, den weissen will ich essen.” Der Apfel war aber so künstlich gemacht, dass der rote Backen allein vergiftet war.

Schöner als ihr. Supply verb. *Wenn sie Sneewittchen erblickte.* Explain position of verb. *Kehrte sich ihr das Herz im Leibe herum.* Parse *ihr* and explain its construction. *So hasste sie das Mädchen.* Account for the position of the subject in the sentence. *Mitbringen.* Explain prefix *mit.* *Von Stund’ an.* Parse *an.* *Höher.* Give positive and superlative. *Durchbohren.* Where does the accent fall and why? *Lieber Jäger.* What form, or declension of the adjective? *Gefressen.* Why not *gegessen*? *Doch war’s ihm.* Supply ellipse. *Gesprungen kam.* Explain construction. *Das seine Stiefmutter es hätte wollen umbringen lassen.* Explain construction and parse *wollen umbringen lassen.* *Willst du.* Why is verb first? *Betten.* Express in German. *Mir auch recht.* Supply ellipse. *Loswerden.* What case does *los* govern? *Iss du.* Why is the subject expressed?

Parse, giving principal parts of verb, *erschrak, ward, wuchsen, bring’, gezo- gen, anfteng, laufen, dachte, gesprungen, gegessen, heisst, halten, wissen, schneide (ich), rief, ass.*

1. Give rules for the gender of German substantives.
2. How many declensions of substantives are there? Of adjectives?
3. How are adjectives compared in German?
4. How are proper nouns declined?
5. Give gender (by prefixing definite article), gen. case, sing. and nom. case plural of *Jäger, Tag, Bäuerin, Apfel, Weib, Haus, Gold, Zwerglein, Herz, Mädchen, Ordnung, Frau, Hand, Monarch.*
6. Decline together. *Lieber Jäger. Ein giftiger Apfel. Die ehrliche Frau. Das böse Weib. Armes Kind. Die Alte.*
7. Give rules for the formation of feminine and diminutive substantives.
8. Explain the terms: “Strong” and “Weak” as applied to declensions and conjugations. Give examples.
9. Translate: “The bird-cage of the young lady is quite new. Our neighbor, Mrs. Black, sells potatoes. The young students praise the old books of the learned professors. The rich old counts have bought the beautiful castles of the queen. The merchants of the city have given the old emperor a beautiful sword. The leaves of the forests are green. The hands of the ladies are small and white. The pretty little children have blue eyes and brown hair. The rivers of our country are long, broad and deep. The industrious peasant is working his fields.

GERMAN.—Honors.

J. CUNNINGHAM DUNLOP, Esq., EXAMINER.

Egmont's Leben und Todt: Schiller.

Translate:

Man wollte sich über die Maszregeln vereinigen, die man in dieser dringenden Gefahr gemeinschaftlich zu nehmen hätte; man sprach von gewaltsamer Widersetzung, wobei besonders auf Egmonts Ansehen bei den niederländischen Truppen sehr gerechnet wurde. Aber wie erstaunte man, als dieser dazwischen trat, und sich auf folgenden Art erklärte: "Lieber," sagte er, "mag alles über mich kommen, als dasz ich das Glück so verwegem versuchen sollte. Das Geschwätz des Spaniers Alava rührt mich wenig,—wie sollte dieser Mensch dazu kommen, in das verschlossene Gemüth seines Herrn zu schauen und seine Geheimnisse zu entziffern? Die Nachrichten, welche uns Montigny gibt, beweisen weiter nichts, als dasz der König eine sehr zweideutige Meinung von unserm Diensteifer hegt, und Ursache zu haben glaubt, ein Misztrauen in unsere Treue zu setzen; und dazu, düncht mir, hätten wir ihm durch das vergangene Anlazz gegeben. Auch ist est mein ernstlicher Vorsatz, durch Verdoppelung meines Eifers seine Meinung von mir zu verbessern, und durch mein künftiges Verhalten den Verdacht auszulöschen, den mein bisheriges Betragen auf mich geworfen haben mag. Und wie sollte ich mich auch aus den Armen meiner zahlreichen und hilfsbedürftigen Familie reissen, um mich an fremden Höfen als einen Landflüchtigen herumzutragen, eine Last für jeden, der mich aufnimmt, jedes Sklave, der sich herablassen will, mir unter die Arme zu greifen, ein Knecht von Ausländern, um einem leidlichen Zwang in meiner Heimath zu entgehen? Nimmermehr kann der Monarch ungütig an einem Diener handeln, der ihm sonst lieb und theuer war, und der sich ein gegründetes Recht auf seine Dankbarkeit erworben. Nimmermehr wird man mich überreden, dasz er, der für sein niederländisches Volk so gnädige Gesinnungen gehegt, und so nachdrücklich, mir betheuert hat, jetzt so despotische Anschläge dagegen schmiede. Haben wir dem Lande nur erst seine vorige Ruhe wiedergegeben, die Rebellen gezüchtigt, den katholischen Gottesdienst wieder hergestellt, so glauben Sie mir, dasz mon von keinen spanischen Truppen hören wird; und dies ist es, wozu ich Sie alle durch meinen Rath und durch mein Beispiel jetzt auffordere, und wozu auch bereits die mehrsten unter dem Adel sich neigen. Ich, meines Theils, fürchte nichts von dem Zorn des Monarchen. Mein gewissenspricht mich frei. Mein Schicksal steht bei seiner Gerechtigkeit und seiner Gnade."

Lieber, compare. Herrn, give plural. Geheimnisse, what gender? Nachrichten, derive and give gender. Zahlreichen, derive. Jedes Sklave, parse. Gezüchtigt, düncht mir, parse. Adel, give plural.

1. How did the Netherlands come to form part of the Spanish Monarchy?
2. Write a short account of Egmont.
3. Tell briefly what you know about Cardinal Granvella, Prinz von Oranien, Herzogin Margaretha von Parma, Herzog von Alba, Graf von Hoorn, Coligny, and Die Geusen.
4. Give position of Cateau-Cambrésis, Gravelines, St Quentin, Dunkirch, Trent, Dendermonde.

5. Explain what are meant by: Die deutsche Reichsfreiheit," "Die Niederländische Freiheit," and "Die Privilegien des Ordens vom goldenen Vliesze."

Das Lied von der Glocke: Schiller.

Translate :

- Freiheit und Gleichheit! hört man schallen ;
 Der ruh'ge Bürger greift zur Wehr,
 Die Strazzen füllen sich, die Hallen,
 Und Würgerbanden ziehn umher.
- 5 Da werden Weiber zu Hyänen
 Und treiben mit Entsetzen Scherz ;
 Noch zuckend, mit des Panthers Zähnen,
 Zerreißen sie des Feindes Herz.
 Nichts Heiliges ist mehr, es lösen
- 10 Sich alle Bande frommer Scheu :
 Der Gute räumt den Platz dem Bösen,
 Und alle Laster walten frei.
 Gefährlich ist's, den Leu zu wecken,
 Verderblich ist des Tigers Zahn ;
- 15 Jedoch der schrecklichste der Schrecken,
 Das ist der Mensch in seinem Wahn.
 Weh denen, die dem Ewigblinden
 Des Lichtes Himmelsfackel leihn !
 Sie strahlt ihm nicht, sie kann nur zünden,
- 20 Und äschert Städt' und Länder ein.

1. What event is alluded to in this passage ?
2. Explain difference between : *banden* (Bürgerbanden), *bunde*, *bande*, and *bander*—*Der Mensch* and *Der Mann*—*Platz* and *Stelle*.
3. *Leu*, give usual form. *Länder*, give poetic plural, also plural in compounds.

Der Taucher: Schiller.

Translate:

Und er kommt ; es umringt ihn die jubelnde Schar ;
 Zu des Königs Füßen er sinkt,
 Den Becher reicht er ihm kniend dar,
 Und der König der lieblichen Tochter winkt,
 Die füllt ihn mit funkelndem Wein bis zum Rande ;
 Und der Jüngling sich also zum König wandte.

"Lang lebe der König! Es freue sich,
 Wer da atmet im rosigten Licht!
 Da unten aber i-t's fürchterlich,
 Und der Mensch versuche die Götter nicht,
 Und begehre nimmer und nimmer zu schauen
 Was sie gnädig bedecken mit Nacht and Grauen."

"Und da hieng ich, und war mir's mit Grausen bewusst,
 Von der menschlichen Hilfe so weit,
 Unter Larven die einzige fühlende Brust,
 Allein in der gräßlichen Einsamkeit,
 Tief unter dem Schall der menschlichen Rede
 Bei den Ungeheuern der traurigen Oede."

1. On what circumstance is the ballad founded? How has Schiller improved upon it?
2. Give scheme of the versification.

Alroy: Lord Beaconsfield.

Translate into German:

Religion, valour and genius alike inspired the arms of Alroy, but he was, doubtless, not a little assisted by the strong national sympathy of his singular and scattered people, which ever insured him prompt information on all the movements of his enemy. Without any preparation he found agents in every court, and camp, and cabinet; and, by their assistance, he anticipated the designs of his adversaries, and turned even their ingenuity to their confusion. The imperial city of Rhey was surprised in the night, sacked and burnt to the ground.

BOTANY.

PROFESSOR BAIN, EXAMINER.

1. Give an account of plant cells, showing the importance of the substances found in them; especially protoplasm, chlorophyll, starch, cellulose.
2. How are plant cells multiplied and built up into tissues?
3. Describe the various tissues and structures to be found in an ordinary leaf, such as that of a geranium.
4. Name and sketch the most important forms of leaves, as far as possible mentioning plants which bear the various forms.
5. What relationship have the parts of a flower to leaves?
6. Describe and give a diagram of a perfect flower, showing the importance of the various organs.
7. In what way are ferns reproduced? Is there anything in the reproduction of ferns corresponding to pollen in flowering plants?
8. Give the characters and general properties of the following natural orders: Cruciferae, Compositae, Gramineae, mentioning common plants belonging to each.

CHEMISTRY.

PROFESSOR DUPUIS, EXAMINER.

1. Give concise explanations, with examples, of what is meant by (a) sublimation, (b) a molecule, (c) a dyad, (d) the physical states of matter, (e) water of crystallization.
2. Show by equations by what chemical reactions the following are obtained: (a) hydrogen, (b) carbon dioxide, (c) chlorine, (d) phosphorus pentoxide.
3. How is nitric acid obtained? How would you distinguish it from hydrochloric acid and from sulphuric acid?
4. Given liquor ammoniae and necessary apparatus, show how you would obtain ammonia gas. Describe the gas as fully as you can.

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5. Give one of the substances formed, and describe any attending phenomena when—

- (a) Solutions of calcic chloride and sulphuric acid are mixed.
- (b) Ammonium nitrate is heated in a retort.
- (c) The breath is passed through "lime-water."
- (d) Sulphur is burned in air and the product passed into blue litmus solution.

6. What is the chemical composition of water, charcoal, chalk, ozone?

7. About how much potassic chlorate would be required from which to obtain 1 cubic metre of oxygen? How much hydrogen would it require to "burn" the oxygen, and what weight of water would be formed?

PHYSICS.

PROFESSOR DUPUIS, EXAMINER.

1. Define *motion*, *velocity*, *force*.
2. Distinguish between *gravity* and *cohesion*.
3. What is a Bramah press? Explain the principle of its action.
4. Why do iron ships float in water? Who discovered the principle which explains this?
5. Illustrate by an experiment what you mean by the pressure of the atmosphere. What is the cause of this pressure? Prove your statement.
6. What is *energy*? Into what two principal kinds is it divided? Give examples.
7. Describe the construction of a thermometer.
8. Explain what is meant by the terms *specific heat* and *latent heat*. Why is water useful as compared with other liquids in heating buildings?
9. Why can we not generally raise water to a higher temperature than 100°C ? Give an experiment to shew that we can make hot water boil by the application of cold water.
10. What is a prism? What takes place when sunlight passes through a prism? Why is this?
11. What is meant by saying that there are two kinds of electricity? Describe an experiment to explain your answer.

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