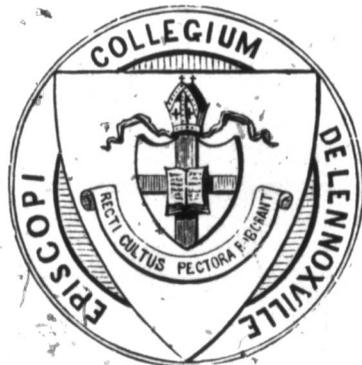


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University of Bishop's College



23rd Annual Announcement

OF THE

FACULTY OF MEDICINE

MONTREAL.

SESSION 1893-1894.

THE GEO. BISHOP ENGRAVING AND PRINTING COMPANY, MONTREAL

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All communications relating to the Medical Department of this University should be directed to the Dean of the Medical Faculty, DR. F. W. CAMPBELL, 10 Phillips Place, Beaver Hall, or to DR. G. T. ROSS, the Registrar, No. 945 Dorchester Street.

Students on arriving in this city should call upon either of the above gentlemen, who will impart all necessary information.

UNIVERSITY
OF
BISHOP'S COLLEGE.

INSTITUTED 1852.

President of the Corporation and Visitor.

THE RIGHT REV. THE LORD BISHOP OF MONTREAL, LL. D.

Vice-President of the Corporation and Visitor.

THE RIGHT REV. THE LORD BISHOP OF QUEBEC, D. D.

Chancellor—R. W. HENEKER, Esq., D.C.L. L.L.D.

Vice-Chancellor.—The Very REV. DEAN NORMAN, D.D.

Dean of the Faculty of Divinity.—The REV. PROFESSOR ALLNATT, D.D.

“ “ Art,—The REV. THOS. ADAMS, M.A., D.C.L.

“ “ Law,—THE HON. MR. JUSTICE HALL, LL.D.,

“ “ Medicine,—F. W. CAMPBELL, Esq., M.A., M.D.

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Registrar of the Faculty of Medicine,—G. T. ROSS, Esq., M.D.

“ “ Law,—H. D. LAWRENCE, Esq., LL.B.

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F. WOLFERSTAN THOMAS, Esq.

G. ROLT WHITE, Esq.

RICHARD WHITE, Esq.

College Council.

The REV. PRINCIPAL ADAMS, M.A.D.C.L., Chairman.

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REV. PROFESSOR ALLNATT, D.D.

J. C. BAKER, Esq., M.A.

L. H. DAVIDSON, Esq., D.C.L.

THE HON. MR. JUSTICE HALL, L.L.D.

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G. F. SLACK Esq., M.D.

HON. MR. JUSTICE TAIT, D.C.L.

REV. CANON THORNLOE, M.A.

REV. PROFESSOR WATKINS, M.A.

Officers of the Corporation.

EDWARD CHAPMAN, Esq. Secretary

A. D. NICHOLLS, Esq. Bursar.

COLONEL KIPPEN and R. W. HENEKER, Esq., D.C.L. Auditors.

W. MORRIS, Esq. Attorney.

W. WHITE, Esq., L.L. M. Honorary Counsel.

Faculty of Medicine.

- F. W. CAMPBELL, M.A., M.D., L.R.C.P. Lond., Dean, Professor of Principles and Practice of Medicine, Consulting Physician Montreal Dispensary, Physician to the Montreal General and Western Hospitals, 10 Phillips Place, Beaver Hall.
- J. B. EDWARDS, Ph.D., D.C.L., Emeritus Professor of Practical Chemistry, 748 Dorchester Street.
- J. PERRIGO, A.M., M.D., C.M., M.R.S.C., Eng., Professor of Surgery, Physician to, and Medical Secretary of, Western Hospital, 53 Union Avenue.
- J. B. MCCONNELL, M.D., C.M., Professor of Pathology and Associate Professor Practice of Medicine, Physician Western Hospital, Consulting Physician Montreal Dispensary, 943 Dorchester Street.
- H. L. REDDY, B.A., M.D., L.R.C.S.E., L.R.C.P., Lond., Professor of Obstetrics, Physician to, and Accoucheur of Western Hospital, 999 Dorchester Street.
- J. T. DONALD, M.A., F.C.S., Professor of Chemistry, 76 Hutchison Street.
- GEO. TILLERIE ROSS, M.D., C.M., Professor of Physical and Medical Diagnosis, Consulting Physician Montreal Dispensary, Physician Western Hospital, out patient Department, Registrar of the Faculty, 945 Dorchester Street.
- JOSEPH BEMROSE, F.C.S., Professor of Practical Chemistry, 56 St. Famille Street.
- F. R. ENGLAND, C.M., M.D., Associate Professor of Surgery, Physician Western Hospital, 545 Wellington Street.
- W. GRANT STEWART, M.D., C. M., Professor of Medical Jurisprudence, Physician Western Hospital, out patient Department, 42 Prince Arthur Street.
- ARTHUR BRUNKE, M.D. Edin., Professor of Physiology and Histology, Curator of Museum, 67 Bishop Street.
- KENNETH CAMERON, B.A., M.D., C.M., Professor of Materia Medica and Therapeutics, Physician Montreal Dispensary, Physician Western Hospital, out patient Department, Assistant Registrar, 903 Dorchester Street.
- J. A. SPRINGLE, M.D., C.M., Professor of Anatomy and Lecturer on Applied Anatomy, Physician Western Hospital, 2471 Notre Dame St.
- F. A. L. LOCKHART, M.B., Edin., Professor of Gynecology, 59 Metcalfe Street.
- JOHN W. STIRLING, M.D., Professor of Ophthalmology and Otolaryngology, 285 Mountain Street.
- W. H. DRUMMOND, C.M., M.D., Professor of Hygiene, 956 Dorchester Street.
- J. A. MCPHAIL, M.D., C.M., M.R.C.S., Eng., M.R.C.P., Lond., Professor of Diseases of Children, 2430 St. Catherine Street.
- ROLLO CAMPBELL, C.M., M.D., Demonstrator of Anatomy, Physician Montreal Dispensary, Physician Western Hospital, out-patient Department, 58 Mackay Street.
- HERBERT TATLEY, C.M., M.D., L.R.C.P. and S., Edin., L.F.P. and S.; Glasgow, Assistant Demonstrator Anatomy, Physician Montreal Dispensary, 61 Beaver Hall Hill.
- F. J. HACKETT, C.M., M.D., Assistant Demonstrator Anatomy, 373 St. Antoine Street.
- GRACE RITCHIE, B.A. C.M., M.D., Assistant Demonstrator Anatomy, Physician Western Hospital, out-patient Department, 68 Mackay Street.

THE FACULTY OF MEDICINE

OF THE

University of Bishop's College.

The 23rd session of this Faculty will commence on Monday, the second day of October, 1893, and will be continued regularly until the end of March, the usual Christmas vacation intervening.

The Faculty of Medicine of Bishop's College aims at imparting a thoroughly practical medical education, and its facilities for doing so are in many respects unequalled in Canada. In addition to the regular course of didactic lectures, students, have the advantage of extensive and varied hospital privileges.

The General Hospital, Hotel Dieu Hospital and Dispensaries afford every opportunity to students of this College to receive clinical instruction in Medicine and Surgery. At the Western Hospital and Women's Hospital special advantages are afforded for the practical study of Obstetrics and Gynecology.

The College building contains large lecture rooms, several smaller lecture rooms for Practical Chemistry, Practical Physiology, Histology, etc., and large, airy, well-lighted dissecting rooms at the top of the building, isolated from the rest of the class-rooms. Under the new Anatomy Act of the Province of Quebec, ample material for dissection is provided at moderate rates.

The Histological Laboratory is supplied with a complete outfit of Microscopes, Microtomes and of Bacteriological and other modern apparatus. In addition to the scientific apparatus added last year, the Faculty has this year expended another large sum for apparatus in several departments, to facilitate practical teaching.

This Faculty is recognized by the Royal College of Surgeons, England, and the Royal College of Physicians, London. Class tickets for the various courses are accepted by these Colleges as qualifying candidates for examination. The Royal College of Physicians of Edinburgh, the Royal College of Surgeons of

Edinburgh, the Faculty of Physicians and Surgeons of Glasgow and the University of London, also accept the class tickets of Bishop's College, and the Diploma of this University exempts its holder from being examined on the subjects of the Primary branches and Matriculation. Such candidates are therefore only required to pass in the subjects of the Final Branches, including Hygiene. The Scottish colleges acting conjointly grant only one examination, and therefore confer a triple qualification.

The degree in Medicine and Surgery of this University, being accepted by the licensing bodies of Great Britain, its possessor is entitled to the same exemptions as are allowed all other recognized colonial degrees. The College of Physicians and Surgeons of Quebec accept the degree without further examination, provided the holder of such degree has, previous to beginning the study of Medicine, passed the preliminary examination exacted by that Board.

The class tickets for the various courses are accepted as qualifying for the examination of the College of Physicians and Surgeons of Ontario, and the Matriculation examination of this Faculty is recognized by the general Medical Council of Great Britain.

The Medical degrees of this University are—Master of Surgery (C.M.) and Doctor in Medicine (M.D.) The degree of Master of Surgery is not conferred upon any person who does not at the same time obtain the degree of Doctor in Medicine.

Convocations for the conferring of Medical degrees are held in Montreal immediately after the close of the session.

HOSPITAL PRACTICE.

Montreal being the largest and most populous city in the Dominion of Canada, as well as the commercial metropolis, affords very great opportunities to the medical student for acquiring an amount of practical experience of disease and accident, medical and surgical, that is rarely obtained elsewhere. Unfortunately the larger the city the greater the extremes of wealth and poverty, and Montreal forms no exception to this rule. This condition of things adds to the opportunities of the medical student for the

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wards of our many large hospitals are in a chronic state of over-crowding with the sick and suffering, affording examples to the teacher and student of the greatest variety of disease. Being a large manufacturing centre, and being at the head of ocean navigation, the greatest variety of accidents are daily presented to the student for illustration and instruction, and students are most urgently requested to spend as much time as possible in the wards of the hospital and in the out-door rooms of the hospitals and dispensaries, to familiarize themselves with the work for which they are preparing themselves. The world over the best and most successful physicians are those doing hospital work, and the best students are those who spend as much time as is consistent with proper attention to their other work in reporting and dressing in hospital wards.

The Western Hospital, (50-beds) is attended by a staff of eight physicians, most of whom are members of this Faculty. It is the only special hospital for diseases of women in the Dominion.

The various gynecological operations are frequently performed. The large number of successful abdominal sections which have occurred in this institution has afforded abundant opportunities for witnessing the recent advances in abdominal surgery. Members of the staff are in attendance daily at 12 noon, at which hour clinics are held which furnish advantages to students desirous of successfully studying uterine and other diseases peculiar to women. The position of Resident House Surgeon is open to senior students of the College.

The Lying-in department of the Western Hospital is entirely under the control of Bishop's College, and is directly under the superintendance of the Professor of Obstetrics, and from the large number of patients admitted affords greater facilities for acquiring a practical knowledge of midwifery than can be obtained in any other medical school in Canada.

The Montreal General Hospital, (200 beds) is situated within a few minutes walk of the College, and is visited daily by two physicians and two surgeons, besides two ophthalmic surgeons, two gynecologists and a laryngologist. This is essentially an acute hospital, as evidenced by the large number of patients treated annually,—2553 Medical and Surgical besides an out-door

attendance of 13,000 per annum. It affords equal advantages to students of all Medical colleges for obtaining a practical knowledge in every department of Medicine and surgery. A wing used as a Children's Hospital will also greatly assist students in the study of diseases of children. A special department for the treatment of the diseases of eye and ear, under the care of the Ophthalmic Surgeons, affords students facilities for their study. The large number of out-patients enables the physicians in attendance to impart instruction, by selecting cases for demonstration presenting a variety of symptoms and points of comparison and contrast. Practice can be obtained in auscultation and other means of Physical Diagnosis. Clinical instruction is given daily, and all operations performed in the presence of the students. Regular Clinical Lectures open to students of this University are delivered during the winter, Dr. Bell lecturing on Clinical Surgery, and Dr. Finley on Clinical Medicine. In addition a Clinical Lecture is given every Monday and Thursday by Dr. Campbell, Dean of the Medical Faculty of Bishop's College.

The Hotel Dieu Hospital, (200 beds), is within a short distance of Bishop's College. Attention is directed to the vast amount of Surgery to be seen in this institution, which is much greater than in any other Hospital in Canada. Clinical lectures in Surgery are delivered by Dr. Hingston, and in Medicine by Dr. Guerin. Students of Bishop's College can attend these lectures.

• *The Montreal Dispensary*, with a staff of six attending physicians and an oculist, gynecologist, laryngologist, and dermatologist has an average daily attendance of about fifty patients. Being in close proximity to the manufacturing districts of the city, it has a large number of minor accidents brought to it for attention, thus giving an excellent opportunity for the practice of minor surgery—such as dressing wounds, bandaging, strapping, application of splints, etc. The student will have every facility afforded him for acquiring practical knowledge, by auscultation and percussion, of diseases of the chest which forms a large portion of the cases seen here. A very large number of cases of diseases of the eye, ear and throat are treated at this institution, and students will be practically taught the use of the ophthalmoscope, laryngoscope, etc.

In practical pharmacy the student has great advantages. The dispensing department is in charge of a licensed pharmacist, and students are permitted to dispense under his supervision. Many useful and practical hints in the compounding of drugs, as well as their doses, are thereby acquired.

ADMISSION OF LADY STUDENTS.

During the past few years the subject of the higher education of women, and their admission to the learned professions has been greatly agitated. The claims of women to be allowed the same privileges as male students in our highest educational institutions have met with liberal recognition, and where the question has been tested, the results have demonstrated beyond expectation their capacity for coping with the demands of the curriculum. Their efforts to obtain equal footing with male students in Medical colleges have not been so successful, owing chiefly to sentimental objections which have generally prevailed in regard to co-education in Medical courses. The success achieved by those who have already become members of our profession, and the number now pressing for admission to its study, indicate, that in the near future lady physicians will become prominent in certain departments at least of Medical practice.

Three years ago this Faculty took the initiative in the Province of Quebec of accepting lady students on the same conditions as male students. The experience afforded up to the present time has proved conclusively the successful working of co-education as far as this college is concerned. Alterations in the College building were made, providing separate dissecting rooms, cloak rooms, reading rooms, etc. A few of the lectures on certain subjects, are duplicated, thus to some extent mitigating what heretofore has been considered an objectionable feature in the co-education scheme.

According to the Medical Act of 1879, in order to register a diploma in Medicine in the Province of Quebec and to obtain a license, it is necessary that all students must pass a preliminary examination before the examiners appointed by the Board, or produce a certificate of having passed an equivalent preliminary examination before a College or Licensing Board, recognized by

the "Provincial Medical Board," elsewhere than in the Province of Quebec. It is also absolutely necessary that students shall attend four full six months' sessions at College, and of these they are obliged to attend the first session during the first year succeeding the obtaining of certificate of qualification to study. The student before obtaining a Diploma must have been engaged in the study of Medicine for a period of not less than four years after having passed the preliminary examination.

Students intending to practice in Ontario are required by the Medical Council of that Province to pass their preliminary examination before commencing the study of Medicine. Those having the degree of B.A. and Matriculants of any University in Her Majesty's Dominion are exempt from this examination in this University. The B.A. degree is now accepted by the College of Physicians and Surgeons of Quebec. Students who do not desire the license of either Province must pass the Matriculation Examination of this University, or present an equivalent examination before a body authorized for that purpose if not otherwise qualified as above indicated.

Attention is particularly directed to the importance of passing the matriculation examination in the spring, as four full years of professional study are required from the date of Matriculation before a provincial license is granted either in Ontario or Quebec.

IMPORTANT NOTICE.

At the Semi-Annual Meeting of the Governors of the College of Physicians and Surgeons, Province of Quebec, held in Montreal on the 11 May, 1892, it was decided that for the future it would not recognize Degrees or Preliminary Certificates from any Province that did not reciprocate with them. Under this decision the Preliminary Certificates from Ontario will not be accepted by the College of Physicians and Surgeons of the Province of Quebec. This decision is important to those students who intend to apply for the Quebec License, as heretofore the Ontario Preliminary Certificate has been received. The Quebec Licensing Board reciprocates with the Province of Manitoba.

The Preliminary Certificate of the Medical Councils of Nova Scotia, New Brunswick and Prince Edward Island, will doubtless be received, as these Provinces register Quebec Licentiates on simple payment of the Registration Fee.

PRELIMINARY EXAMINATION.

A. N. SHEWAN, M.A., Montreal, Examiner for Canada.
 W. MORRISON, M.A., Kingston, Jamaica, Examiner for West
 Indies.

Students who do not desire the license of either the Quebec or Ontario College of Physicians and Surgeons, and not otherwise qualified, will be examined by this University in, May and October, on the following subjects. Fee \$5

COMPULSORY SUBJECTS :—ENGLISH ; “ *Miller's Swinton's Language Lessons.*”

FRENCH ; Grammar and *Charles XII.* Two Books.

LATIN ; Grammar and *Aeneid*, Bk. I., or *Cæsar de Bello Gallico*, Books I. and II.

ARITHMETIC ; including Vulgar and Decimal Fractions.

ALGEBRA ; including *Simple Equations.*

GEOMETRY ; *Euclid.* Books I. and II.

HISTORY ; *History of England and Canada*, Ontario Series.

GEOGRAPHY ; particularly of Canada.

BELLES-LETTERS ; Brook's Primer of English Literature.

OPTIONAL SUBJECTS :—GREEK ; *Xen. Anab.* Book I., with grammar.

NATURAL PHILOSOPHY ; *Ganot's Physics*, Chaps. I., II. and III.

MORAL PHILOSOPHY ; *Murray's outline of Hamilton's Philosophy.*

Programme of Preliminary Examination for
COLLEGE OF PHYSICIANS AND SURGEONS
 OF THE PROVINCE OF QUEBEC.
 (For 1892-93).

OBLIGATORY SUBJECTS.

- Latin.**—Caesar's *Commentaries*, Books I, II, III, IV.,—Virgil's *Aeneid* Books I. and II.—The *Odes* of Horace, Book III., with a sound knowledge of the grammar of the Language.
- English.**—For *English-speaking* Candidates.—A critical knowledge of one of Shakespeare's Plays, viz.: *Richard III.*, for 1890, *Henry IV.*, Part I for 1891, *Henry IV.*, Part 2 for 1892, with English Grammar, as in Dr. Smith or Mason.
- For *French-speaking* Candidates.—Translation into French of passages from the first eight Books of Washington Irving's *Life of Columbus*, with questions of Grammar. Translation into English of extracts from Fénelon's *Télémaque*.
- French.**—For *French-speaking* Candidates.—A critical knowledge of Molière's *Le Bourgeois Gentilhomme*, Fénelon's *Adventures de Télémaque* and La Fontaine's *Fables*, Books I., II., III., with questions of Grammar and Analysis.
- For *English-speaking* Candidates.—Translation into English of passages from Fénelon's *Télémaque*, with questions of Grammar. Translations into French of easy English extracts.
- Belles Letter and Rhetoric.**—Principles of the subject as in Haven's *Rhetoric*, or Boyd's *Rhetoric and Literary Criticism*. History of the Literature of the age of *Pericles* in *Greece*, of *Augustus* in *Rome*, and of the 17th and 18th centuries of *England* and *France*.
- History.**—*Outlines* of the History of *Greece* and *Rome*, with particular knowledge of the History of *Britain*, *France* and *Canada*.
- Geography.**—A *general view*, with particular knowledge of *Britain*, *France* and *North America*.
- Arithmetic.**—Must include *Vulgar* and *Decimal Fractions*, *Simple* and *Compound Proportion*, *Interest* and *Percentages*, and *Square Root*.
- Algebra.**—Must include *Fractions* and *Simultaneous Equations* of the First Degree.
- Geometry.**—*Euclid*, Books I., II., III. and VI., or the proportion of plain Geometry covered by those Books. Also the measurement of the lines, surfaces, and volumes of regular geometrical figures.

OPTIONAL SUBJECTS.

(The Candidate must take one of the three following.)

- Greek.**—*Xenophon's Anabasis*, Book I.—*Homer's Iliad*, Book I., with Greek Grammar.

Physics.—*Outlines of the subjects as in Ganot's Physics translated by Atkinson.*

Philosophy.—*Elements of Logic as in Jevon's Logic. and Elements of Moral Philosophy, as in Calderwood's Hand-Book.*

N. B.—Candidates must produce Certificates of good moral character. Any candidate detected copying or in conniving at another's copying from him, or in using books or notes, shall be immediately dismissed from the room.

TIME AND MARKS ALLOWED FOR EACH SUBJECT.

FIRST DAY.

Latin	9 to 11	300 marks.
History	11 to 12	100 "
Geography	12 to 1	100 "
French	2½ to 4	150 "
English	4 to 5½	150 "
Belles Lettres and Rhetoric	5½ to 6½	100 "

SECOND DAY.

Geometry	8½ to 10	150 "
Arithmetic	10 to 11½	150 "
Algebra	11½ to 1	150 "
Optional Subject	2½ to 4	150 "

The preliminary examinations of the College of Physicians and Surgeons of Quebec are held at Montreal in the month of May, and at Quebec in September. Fee for this examination—ten dollars. Should the candidate be unsuccessful, one half the fee will be returned. For more complete details address either of the Secretaries, Dr. A. T. Broseau, Montreal, or Dr. A. G. Belleau, Quebec. For the Province of Ontario write to Dr. Pyne, Toronto.

The student is recommended to attend his medical studies as follows (paying special attention to Practical Anatomy during the first two years.)

FIRST YEAR.

ANATOMY, PRACTICAL ANATOMY, PHYSIOLOGY, PRACTICAL PHYSIOLOGY, MATERIA MEDICA, CHEMISTRY, PRACTICAL HISTOLOGY, BOTANY, AND HOSPITAL PRACTICE.

Students are at liberty to present themselves for examination on Botany and Histology, at the end of their first session.

SECOND YEAR.

ANATOMY, PHYSIOLOGY, MATERIA MEDICA, CHEMISTRY, PRACTICAL CHEMISTRY, DISSECTION, HOSPITAL PRACTICE AND CLINICS.

Students who have passed their examinations on Botany and Histology, and have attended two complete courses on any of the primary subjects, are admitted to examination on these subjects at the end of their second year.

THIRD YEAR.

MEDICINE, SURGERY, PATHOLOGY, OBSTETRICS, GYNECOLOGY, DISEASES OF CHILDREN, MEDICAL JURISPRUDENCE, HYGIENE HOSPITAL PRACTICE, AND CLINICAL LECTURES.

Students who have passed their examinations in all the primary subjects may be admitted to the examinations on Medical Jurisprudence, Pathology and Hygiene at the end of their third year, and a summer session is compulsory after third year to all students attending this College.

FOURTH YEAR.

MEDICINE, SURGERY, HYGIENE, OBSTETRICS, GYNECOLOGY, DISEASES OF CHILDREN, HOSPITAL PRACTICE AND CLINICS.

Students who have passed their examination on all primary subjects will be admitted to the final examination at the end of their fourth year.

Candidates may, if they choose, be admitted to all examinations at the end of their fourth year.

N. B. The Faculty will not accept the pass certificates of students coming from other Colleges in Canada, if the Colleges granting such do not reciprocate and accept the pass certificates of this University.

PROFESSIONAL EXAMINATIONS.

Each candidate is examined in writing and *viva voce*. The primary subjects are Chemistry, Practical Chemistry, Descriptive and Practical Anatomy, Physiology, Practical Physiology, Histology, Materia Medica and Botany. The subjects of the final examinations are: Practice of Medicine, Surgery,

Pathology, Obstetrics, Gynecology, Medical Jurisprudence, Ophthalmology, Diseases of Children, Clinical Medicine and Clinical Surgery. By passing these examinations on the plan above suggested a definite amount of work is accomplished each year, and an equal division is made between the primary and final branches.

Seven prizes will be offered for competition during the ensuing Winter Session.

The Wood Gold Medal.—A gold medal, presented annually by Dr. Wood to the student who has attended at least two six month's sessions at Bishop's College, and at the final examination has the highest aggregate number of marks on all the subjects of professional examination.

The Robert Nelson Gold Medal, (value \$60).—Presented annually for the best special examination in surgery, open to all candidates who have taken honors in all the subjects, and who have attended at least two six month's sessions at Bishop's College.

The David Medal.—In 1880 the Faculty founded a Scholarship which was afterwards named the "David Scholarship" in honor of their late Dean. Owing to changes having occurred in the arrangement of lectures, it has been decided that in future this prize shall consist of a silver medal to be known as the "David Medal," which will be awarded to the student who obtains the highest number of marks in the primary examinations.

Chancellor's Prize.—A prize in books to be given annually by R. W. Heneker, Esq., Chancellor of this University, to the student who passes the best final examination. (This prize is not open to the "Wood" Gold Medalist.)

The Wood gold medal, the Nelson gold medal, the David silver medal, and the Chancellor's prize are awarded to those who have attended at least two (2) six months' courses at Bishop's College.

Prizes in books will be given to:—

- 1 The student who passes the best examination in botany.
- 2 The best dissector in the first year.
- 3 The best dissector in the second year.

To obtain first class honors at least seventy-five per cent. of the marks must be taken; second class honors, at least sixty per cent; to pass the ordinary examination at least fifty per cent.

No student can receive a prize who has not taken honors in the examination.

TABLE OF FEES.

LECTURES :

Anatomy, two courses required	each	\$12 00
Physiology	"	"	12 00
Chemistry	"	"	12 00
Materia Medica	"	"	12 00
Principles and Practice of Medicine, two courses	each		12 00
Principles and Practice of Surgery, two courses	"		12 00
Obstetrics, two courses	"		12 00
Medical Jurisprudence, one course required	"	10 00
Pathology, one three months' course	"		6 00
Gynecology, two courses	"		6 00
Diseases of Children, two courses	"		6 00
Ophthalmology, one 3 months' course required	"		6 00
Hygiene,	"	"	6 00
Botany,	"	"	6 00

A perpetual ticket for attendance on all the above lectures will be given at a reduced fee, if paid in one sum immediately on commencing the course of lectures. This will effect a considerable saving to the student. Apply to the registrar, Dr. Ross.

PRACTICAL ANATOMY, two courses required ..	each	..	\$10 00
PRACTICAL CHEMISTRY, one course required..	"	..	12 00
PRACTICAL HISTOLOGY			16 00
ENREGISTRATION (each session)			4 00
DEGREES (C.M., M.D.			20 00
REGISTRATION OF DEGREE			5 00

All the above fees to be paid to the Registrar at the commencement of each session.

No student will be permitted to attend any of the practical branches unless the fee for such branch has been paid *prior to the commencement of the course.*

Students are at liberty, after having paid for two full courses of lectures on any subject (except Practical Chemistry, Practical Physiology and Practical Histology), to attend subsequent courses on the same subject free.

HOSPITAL FEES:—

Montreal General Hospital.

Admission Tickets, six months, \$8, twelve months.....	\$12 00
" " Perpetual Ticket.....	20 00
Clinical Lectures on Surgery, two courses required, each..	12 00
" " Medicine " " " "	12 00

Notre Dame Hospital.

Admission Tickets, six months.....	4 00
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Montreal Dispensary.

Admission Ticket, \$3, Dispensing Fee.....	8 00
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Students who can attend the hospitals and dispensaries during the summer will find it greatly to their advantage to do so. The smaller number of students then in attendance affords greater facilities to those attending for acquiring information. See announcement of Summer course.

Dresserships and Clinical clerkships can be obtained at the Montreal General Hospital by making an early application. Graduates of Bishop's College are eligible for the position of Resident Medical Officers in this Hospital, of which five are elected annually on or about the 10th of April. Our graduates were successful candidates for position of House Surgeon to the General Hospital for two (2) years past.

Western and Women's Hospital.

Admission Tickets, six months.....	\$8.00
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An *annus medicus*, or medical session, is constituted by at least two full courses of 120 lectures each, or by one such course, and two courses of 60 lectures each, with previous enregistration.

Students of this University who do not reside in the city, on application to the registrar, will be furnished with certificates, which, through the kindness of the railway authorities, will entitle them to return tickets from Montreal at greatly reduced rates.

RULES.

At the commencement of every session students are required to enroll their names and residences in the register of the Medical Faculty, and obtain from the Registrar a ticket of enregistration. The Registration books shall be closed on the first day of December in each year.

Written or oral examinations will be held by each Professor once a week upon the subjects treated of in his preceding lectures, and every such examination shall be considered a lecture. Each Professor shall, at intervals,

call a roll of the names of the students attending his class. Tickets which have not a certificate of regular attendance shall be rejected when presented as testimonials, previous to examination, unless the omission be satisfactorily accounted for.

Candidates for graduation in Medicine and Surgery must give sufficient evidence, by certificates:—

1. That they have attended two six month's courses of lectures on each of the following departments of Medical science:—General or Descriptive Anatomy, Principles and Practice of Surgery, Theory and Practice of Medicine, Obstetrics, Chemistry, Physiology, Materia Medica.
2. That they have attended two three months' courses in Gynecology, and Diseases of Children; one six months' course in Medical Jurisprudence; one three months' course each of Botany, Hygiene, Practical Chemistry, Ophthalmology and Pathology, and also a course of not less than twenty-five demonstrations upon Practical Histology and Bacteriology.
3. That they have attended not less than two six months' courses of Clinical Medicine and Clinical Surgery.
4. That they have attended two six months' courses of Practical Anatomy.
5. That they have attended for at least eighteen months of three periods of six months each, the Medical and Surgical practice of a Hospital in which are contained not less than fifty beds under the charge of not less than two physicians or surgeons, and that they have been engaged for at least six months in compounding medicines at a Hospital, Dispensary, or with a duly licensed practitioner.
6. That they have attended at least six cases of Midwifery, either in a lying-in-hospital, or in a private practice, under the supervision of a regular medical practitioner.

Candidates for the degree must, on or before the first day of March, deliver to the Registrar of the Medical Faculty a declaration, in their own handwriting, that they have completed twenty-one years of age (or that they will have done so before the day of graduation.)

Also a statement of studies, accompanied with proper certificates, and the graduation and registration fee.

Students in Dentistry taking their lectures at this college will have a special examination at close of the session if desired.

Lectures.

SESSION 1893-94.

PRINCIPLES AND PRACTICE OF MEDICINE

BY

PROF. FRANCIS W. CAMPBELL.

ASSOCIATE PROF. J. B. McCONNELL.

It is proposed in these lectures to give a complete history of the most important constitutional affections, as well as of the diseases which attack the principal organs of the human body.

The distribution of the course will have as far as possible some reference to the different systems of organs, the diseases of which will be separately and fully described. Thus diseases of the respiratory, digestive, nervous organs, etc., will constitute distinct sections of the entire course, and again, the different forms of fever, including the acute febrile diseases of specific character, will form a separate group.

DIGESTIVE SYSTEM :—Diseases of the Mouth, Tongue, Salivary Gland, Pharynx, Œsophagus, Stomach, Intestines, Liver and Gall-bladder, Pancreas, Spleen Cholera.

Mesenteric Glands, and Peritoneum, Worms.

RESPIRATORY SYSTEM :—Diseases of the Larynx, Trachea and Lungs.

CIRCULATORY SYSTEM :—Diseases of the Heart, Arteries and Veins.

URINARY SYSTEM :—Diseases of the Kidneys and Bladder.

FEVERS :—Typhoid, Smallpox, etc.

NERVOUS SYSTEM :—Diseases of the Brain, Spinal Cord and Nerves, Chorea, Epilepsy, Delirium Tremens, Hysteria, Locomotor Ataxia.

GENERAL DISEASES :—Anæmia, Chlorosis, Leucocythæmia, Rheumatism, Gout, Scurvy, etc.

Books Recommended :—Bristowe, Watson, Flint, Loomis, Roberts, Page, Fagge, Pepper's System of Medicine and Osler's Practice.

PRINCIPLES AND PRACTICE OF SURGERY

BY

PROF. JAMES PERRIGO.

ASSOCIATE PROF. F. R. ENGLAND.

This course of lectures will be practical, and will include the principles on which the Science of Surgery is founded, and also the chief rules for its practice.

It will be divided into two parts.—*General* and *Special*. General Surgery embraces the following subjects :

INFLAMMATION :—Suppuration, Abscess, Hectic Fever, Pyemia, Ulcers and Gangrene, Erysipelas.

INJURIES :—Wounds, Hemorrhage, Dislocations and Fractures, Burns, Tetanus, Hernia.

MORBID GROWTHS.

SPECIAL SURGERY :—Diseases of Joints, of Arteries, Veins, Nerves, Mouth, Nose and Throat, and on account of the great progress made in abdominal surgery, particular attention will be given to that region.

Diseases of the Urinary and Generative organs, Venereal diseases, Rectal diseases.

When required, charts will be used, instruments shown, and their uses fully explained.

Text Books.—Erichsen, Byrant, Walsham.

Books of Reference :—Gant, Agnew, Gross, Hammond on Fractures, Berkely, Hill or Keyes on Venereal Diseases Allingham.

OPERATIVE SURGERY.

PROFESSOR PERRIGO.

Operations will be performed on the dead body, the different forms of surgical instruments, apparatus, etc., shown, and their uses explained.

Senior Students will have the opportunity of performing operations themselves on the dead subject under the guidance of the Professor.

Text-Books.—Erichsen, Druitt, Clarke, Smith, Bryant.

Books of Reference.—Holmes' System, Gant, Gross, Agnew, Pepper's Surgical Pathology.

DISEASES OF THE EYE, EAR AND THROAT.

PROFESSOR J. W. STERLING.

Will embrace a course of lectures upon the diseases of these organs.

Special attention being paid to the diseases and injuries most commonly met with in general practice.

From the large number of patients attending the Montreal Dispensary and Western Hospital, Students will have ample opportunities of becoming familiar with these diseases and their treatment. Each Student will be expected to become practically expert in the use of the Ophthalmoscope and Laryngoscope.

OBSTETRICS.

PROFESSOR REDDY.

PREGNANCY, including Abortion and Premature Labor.

NATURAL LABOR, COMPLEX LABOR, etc.

OBSTETRICAL OPERATIONS, THE PUERPERAL STATE and its management.

The principal Obstetric operations, such as Version, application of Forceps, Craniotomy, Cæsarian Section, Symphysiotomy, etc., are performed on the Fresh Cadaver with Fœtus.

Each student will be practically instructed at The Women's Hospital.

Books Recommended.—Playfair, 5 Amer., 9th Eng., Lusk Leishman, Meadows and Winckel.

GENERAL PATHOLOGY AND BACTERIOLOGY.

PROFESSOR MCCONNELL.

In this course will be included the consideration of the Processes of Disease and Principles of General Pathology; the naked eye and Microscopic appearances of the various pathological conditions of the organs and tissues of the human body, the abnormal alterations in the blood and circulation, Disturbances of Nutrition, Degenerations, Hypertrophy, Tumors, Malformations, Inflammation, Fever.

The *causes of Disease* will also be dealt with, and the influence of the various *Pathogenic Bacteria, Ptomaines, Leucomaines, Animal Parasites, etc.*

Diagrams, colored plates, blackboard drawings, lantern enlargements of Photomicrographs, sections for the Microscope, recent specimens and prepared ones from the College Museum, Bacteria cultures, etc., will be freely used for illustration.

Text Books.—Green's Pathology and Morbid Anatomy, Paynes' Manual of General Pathology, Fraenkel's Bacteriology.

PHYSICAL AND MEDICAL DIAGNOSIS.

PROF. GEO. T. ROSS.

In this course the various methods of eliciting the physical signs of disease will be taught; the use of the stethoscope and other mechanical aids in diagnosis. The topography of the chest, and normal physical signs will be demonstrated on the living subject. Disease in selected cases occurring at the Western Hospital will also be demonstrated from time to time, and the students will be examined in rotation upon the work done.

Text-Books.—Loomis, Brown, Fenwick.

Books of Reference.—Vierordt, Da Costa.

MEDICAL JURISPRUDENCE.

(Including Toxicology and Psychology).

PROFESSOR W. GRANT STEWART.

The purpose of these lectures is to bring as far as possible within a reasonable compass, the application of medical knowledge to medico-legal investigation.

Text Books.—Guy's Forensic Medicine; Taylor's Medical Jurisprudence; Blandford on Insanity.

GYNECOLOGY.

PROFESSOR F. A. L. LOCKHART.

This course will embrace the following subjects:

1. Abnormalities.
2. Diseases of the external Genitals, including the injuries of the Perineum.
3. Diseases and injuries of the Vagina; Vesico and Recto Vaginal Fistulæ.

Diseases and injuries of the Uterus, including Stenosis, Subinvolution, Metritis, Endometritis and Fibroids; Deformities, Displacements and Lacerations. Thorough instruction will be given in the use of the continuous and interrupted currents of electricity.

5. Diseases of the Fallopian tubes, including Salpingitis, Hydro and Pyosalpinx and extra uterine Gestation.

6. Diseases of the Ovaries, including Ovariectomy and other forms of Abdominal Surgery.

7. Pelvic Peritonitis, Pelvic Cellulitis and Pelvic Abscess.

8. Diseases of the Female Bladder and Urethra.

At the out-patient department of the Women's Hospital there will also be a course of instruction in practical diagnosing and treatment, the students being taken two at a time in regular rotation to assist the Teacher.

MATERIA MEDICA AND THERAPEUTICS.

PROFESSOR KENNETH CAMERON.

This course of lectures will take into consideration the origin, properties, composition, preparations, physiological action, therapeutics and toxicology of the various substances employed in medicine.

The art of writing prescriptions will receive particular attention.

The lectures will be illustrated by plates, diagrams, specimens, dried preparations and a complete cabinet of medicinal substances.

PRACTICAL HISTOLOGY AND BACTERIOLOGY.

PROFESSOR A. BRUERE,

This course will consist of about thirty demonstrations in the Microscopic Anatomy of normal and diseased tissues, and in experimental Physiology and Pathology. Students will be taught the different methods of examining animal structures and preparing the tissues by hardening, softening, injections, etc., for sections by the Microtome: how to mount and preserve the specimens; also the methods of cultivating and examining the different forms of Pathogenic Bacteria.

Text-Books.—Gibbs, Schæfer, Crookshank and Woodhead.

CHEMISTRY AND CHEMICAL PHYSICS.

PROFESSOR DONALD.

The object of this course is to impart a general knowledge of the elements of Physics and a more extensive knowledge of Chemistry.

The relations of Chemistry to Physiology and other branches of medicine will be explained.

Inorganic and Organic Chemistry will be specially referred to, more especially in relation to Medicine and Pharmacy.

The lectures throughout will be illustrated by diagrams and specimens, and by experiments, for which the College possesses a very good collection of apparatus.

Text-Books.—Balfour Stewart's "Lessons in Elementary Physics," Attfield's Chemistry, Bartley's Medical Chemistry, Remsen's Organic Chemistry.

PRACTICAL CHEMISTRY.

PROFESSOR JOSEPH BEMROSE.

Work in the Laboratory for Practical Chemistry is continued throughout the winter months, and is intended to afford to the student a knowledge by personal experiment of the more important elements and compounds used in medical practice, special attention being paid during the first half of the session to the reactions of those of a poisonous nature, both inorganic and organic, afterward the qualitative examination of urine and calculi, tests for blood, bile, acids and pigments will be followed by quantitative estimations of urea, sugar, etc.

To each student is allotted a working space furnished with a full set of reagents; also the necessary apparatus, for which a deposit of \$5 will be required, to be returned at end of session, less an amount sufficient to cover breakage.

Special students who desire the course of Chemistry only will be admitted to the Lectures and Laboratory on enregistration.

Books Necessary.—Attfield or Odling.

PHYSIOLOGY.

PROFESSOR A. ARTHMAN BRUERE.

The lecturer's aim is to impart a general knowledge of Human and Comparative Physiology. The lectures will be

largely illustrated, and numerous experiments will be performed before the class. Electro-Physiology, the Physiology of the Sense Organs and of the central nervous system will be especially dwelt upon. Practical instruction in the use of Physiological Instruments and Physiological Chemistry will be given to senior students.

Books.—Foster's Physiology, McKendrick's Text Book, Kirke's Hand-Book, Yeo's Manual, Landois' Human Physiology for senior students, Walter's Human Physiology.

DESCRIPTIVE AND SURGICAL ANATOMY.

PROF. JOHN ANDERSON SPRINGLE,

Five lectures weekly are given on this subject.

The course will be illustrated by diagrams, models, plates, moist and dry preparations, blackboard drawings, etc.

The dissecting room being under the control of the Professor of Anatomy, the subjects under consideration will be practically demonstrated to the class from time to time.

Written examinations are held upon each of the completed sections of the course. Comparative Anatomy, Anomalies and Malformations will be fully discussed in their relation to the subject.

Embryological points of interest will be dwelt upon when necessary.

The subject of Surgical Applied Anatomy has now been separated from this course.

The college will be in possession of a complete collection of moist and dry preparations, viz. Dissections of the Central Nervous System, Various Regions of the Body, and of cross sections of the entire cadaver.

These specimens are open for study of the class.

Text-Books.—Morris, McAllister, Gray.

For reference.—Quain's (last edition), Huxley's Comparative Anatomy, Flowers Osteology, Mivait's Elementary Anatomy, Holden's Osteology.

N. B. The college is urgently in need of specimens in Comparative Anatomy. It is also proposed to begin a collection of skulls of the human races.

It is to be hoped that this appeal to our graduates will not be in vain. All specimens should be sent to the Professor of Anatomy, Bishop's College, and will be duly acknowledged in the Faculty Calendar.

The Faculty has to acknowledge many fine dissections by Dr. Hackett and Miss Abbott during the past session.

SURGICAL APPLIED ANATOMY.

One lecture, or demonstration on this important subject will be given weekly or more frequently if need be.

This course will be illustrated by plates, moist and dry preparations, and special dissecting operations upon the cadaver.

The anatomy of the various ligations, amputations, excisions, etc., will be systematically discussed.

Special attention will be directed to Abdominal and Pelvic Anatomy.

Text Books.—Shields, Bellamy, Treves, and McLellan's Regional Anatomy.

HYGIENE OR STATE MEDICINE.

PROFESSOR W. H. DRUMMOND,

The lectures on this subject, the importance and value of which are now universally admitted, are intended:—

To teach the application of Sanitary Science to questions concerning Public Health.

To afford rules for the conduct of the Medical Practitioner in Sanitary Inquiries, Municipal Sanitation, School Hygiene, etc.

To inculcate the use of suitable Hygienic Measures in the prevention and arrest of Contagious Diseases.

To confer such knowledge of the principles of State Medicine as it is desirable that every medical man should possess.

Books Recommended.—Traite d'Hygiene, par M. Levy; Wilson's Handbook of Hygiene; Practical Hygiene, by Parkes.

PRACTICAL ANATOMY.

ROLLO CAMPBELL, C.M., M.D., Demonstrator.

This Department is under the superintendance of the Professor of Anatomy.

The dissecting room is open daily from 8 a.m. to 10 p.m., except on Saturday, when it is closed at 5 p.m.

Ample opportunities are afforded for dissecting fresh subjects. The Demonstrator will be in attendance daily, to direct and assist students in their dissections, and examine their work. The dissecting rooms are supplied with every requisite for the comfort and convenience of students, due regard being observed for sanitary measures. Every possible facility will be afforded students in this most important department.

Students during dissection of each extremity are examined on the muscles, arteries, nerves, etc., of the extremity as they are exposed. Certificates are granted as soon as the student shows by examination a thorough knowledge of the anatomy of the part and its practical bearing in relation to Medicine and Surgery.

A separate dissecting room is provided for lady students, conducted by the Demonstrator and his assistants.

Books Recommended for use in the Dissecting Room.—Heath's Manual of Dissection, Ellis' Demonstrator of Anatomy.

BOTANY.

This subject will be considered in the following order:—

Part I.—STRUCTURAL BOTANY.

Part II.—PHYSIOLOGICAL BOTANY.

Part III.—SYSTEMATIC AND DESCRIPTIVE BOTANY.

The general principles of classification will be dwelt upon, and the natural and artificial systems compared with each other. Attention will be specially directed to those orders containing medical plants, indigenous and otherwise. The method of collecting, drying, mounting and determining plants will also be explained. The course throughout will be illustrated by plates, drawings, microscopical preparations and dried specimens.

Books Recommended.—Bessey, Dr. Gray's Structural and Systematic Botany.

SESSION 1892-93.

Names and addresses of enregistered students during past session :—

Armstrong, C. H. B.	Kingston, Jamaica, W.I.
Abbott, Miss M. E.	St. Andrews, Que.
Addison, E. J.	Latrobe, Tasmania
Allen, W. R.	Montreal
Barnes, F. G.	"
Brunet, L. C.	"
Benny, J. J.	Daillboul, Que
Brymer, C. C.	Montreal
Bannerman, T.	"
Christin, J. A.	"
Chenevert, J. O.	St. Cuthbert, Que
Clendinneng, Miss E.	Montreal
Corcoran, A. J.	St. Sebastien, Que
Couture, M. H.	St. Hyacinthe, Que
Contin, M.	St. Romuld, Que
Cunin, Miss J.	Montreal
Dixon, E. C.	"
Denny, H.	"
Danais, G. E. A.	Chicoutimi, Que
Duval, H.	Montreal
Fisk, Geo.	"
Gardner, C. W.	"
Grace, M. T.	"
Hunter, H. A.	"
Hall, Geo.	"
Holmes, J. A.	Jamaica, W. I.
Hayes, G. L. T.	Montreal
Hunter, D.	Inverness, Que
Harry, A.	Kingston, Jamaica, W. I.
Internoscia, A.	Montreal
Ker, H. H.	"
Kelley, J. W. A.	"
Lorigan, Miss K.	"
Lefebre, A. E. C. G.	"
Lewis, Gustave	"
Lovett, Thos.	"
Landau, Miss R. L.	"
Lonoie, J. E. E.	St. Marcel, Que
Lamarche, G.	St. Vincent de Paul
Montgomery, T. E.	Phillipsburg, Que
Mason, Wm.	Montreal
Mullin, B. M.	St. Mary's, N. B.
Müller, Mrs. L. A. M.	Montreal
McEvoy, Thos.	"

McNally, S. J.....	Calumet Island, Que.
McNally, W. J.....	" "
Macrae, Douglas D.....	Montreal.
Nichol, C. E.....	"
Opzoomer, Wm.....	"
Picken, J. B.....	"
Patton, C. J.....	"
Stevens, O. H.....	St. Felix de Valois, Que.
Smiley, T. B.....	Montreal.
Shepstone, J. A.....	Chicago, Ill.
Trenholme, G. A.....	Kingsey, Que.
Taylor, A. M.....	Montreal.
Vosburgh, P. P.....	Montreal.
Wilson, W. E.....	Jamaica, W. I.
Wells, F. M.....	Acton Vale, Que.
Webb, W. J.....	Montreal.
Walker, R. A.....	"

SUMMER SESSION.

Order of Clinical Lectures and Demonstrations.

Monday	Western Hospital	Noon,	Medical Diagnosis
"	Montreal Dispensary	4.5 p. m.	Gynecology,
Tuesday	Western Hospital	1 p. m.	Clinical Obstetrics,
Wednesday	Montreal Dispensary	1 p. m.	Clinical Instruction, Eye and Ear,
Thursday	Montreal Dispensary	12.30 p. m.	Minor Surgery,
Friday	Western Hospital	1 p. m.	Eye and Ear
"	Montreal Dispensary	5-6 p. m.	Medical Diagnosis,
Saturday	Montreal General Hospital,	12.30 p. m.	Skin Diseases
	Western Hospital,		(General Medicine and
	Hotel Dieu,	Noon	Surgery ; out patient
			Clinics, } Attending Physicians.

Summer Session begins 17th April, and is compulsory to all Students after third year, who have not already attended it. Fee \$12 (including registration) payable strictly in advance.

OPTIONAL COURSES.

PHARMACY.—J. E. H. Quipp, 12:30 p. m. daily, at Montreal Dispensary. Extra Fee \$8.00.
MICROSCOPIC DIAGNOSIS AND PATHOLOGICAL HISTOLOGY.—Dr. Bruere, daily, 9-11 a. m., College Building. Extra Fee \$10.00.

RESULTS OF EXAMINATIONS.

SESSION 1892-93.

PRIMARY SUBJECTS.

- BOTANY.**—1st Class : C. C. Brymer, T. Lovett, George Hall.
 2nd Class : Miss Clendinneng, H. A. Hunter, W. Opzoomer, R. A. Walker.
 Passed : Miss Lorigan, W. Mason.
- CHEMISTRY.**—1st. Class : C. H. B. Armstrong, Miss Cunin, J. Holmes, J. J. Benny, O. H. Stevens, A. Harry, W. R. Allen.
 2nd Class : W. Mason, Miss Landau, Miss Clendinneng, T. Lovett, A. M. Taylor, R. A. Walker, T. McEvoy.
 Passed : C. C. Brymer, G. Lewis.
- PRACTICAL CHEMISTRY.**—1st Class : Miss Cunin, W. Mason.
 2nd Class : A. Harry, Miss Clendinneng, O. H. Stevens, R. A. Walker, J. A. Holmes.
 Passed : G. Lewis, L. C. Brunet, C. H. B. Armstrong, J. J. Benny, J. A. Christin, Miss Landau, T. McEvoy, M. T. Grace, C. E. Nichol, W. J. Webb.
- PHYSIOLOGY.**—1st Class : Miss Abbott, T. B. Smiley, J. A. Holmes, A. Harry, J. J. Benny, E. J. Addison, C. H. B. Armstrong,
 2nd Class : O. H. Stevens, G. Lewis, Miss Landau.
 Passed :—C. C. Brymer, J. A. Christin, C. E. Nichol, T. Lovett, W. J. Webb, Miss Clendinneng, M. T. Grace.
- MATERIA MEDICA.**—1st Class : C. H. B. Armstrong, J. A. Holmes, Miss Cunin, A. Harry, L. C. Brunet, W. J. McNally, C. C. Brymer, W. J. Webb, W. Mason, R. A. Walker.
 2nd Class : G. Lewis, T. Bannerman, T. E. Montgomery, G. L. T. Hayes.
 Passed : Miss Landau, T. McEvoy, H. Duval, Miss Clendinneng.
- ANATOMY.**—1st Class : C. H. B. Armstrong, A. Harry.
 2nd Class : Miss Cunin.

HYGIENE.—1st Class : George Hall, Miss Lorigan, T. E. Montgomery.

2nd Class : W. Mason, R. A. Walker, H. S. Hunter, Mrs. Müller.

Passed : W. Opzoomer.

Passed all the Primary Subjects.

T. B. Smiley, Miss Abbott, C. H. B. Armstrong, A. Harry, L. C. Brunet, T. Bannerman.

FINAL SUBJECTS.

PATHOLOGY.—1st Class : Miss Abbott, Geo. Fisk, C. H. B. Armstrong, A. Harry.

2nd Class : L. C. Brunet, F. E. Montgomery, B. M. Mullin.

Passed : T. Bannerman, Douglas D. Macrae.

MEDICAL JURISPRUDENCE.—1st Class : Miss Abbott, Geo. Fisk, W. E. Wilson, W. J. McNally, C. H. B. Armstrong, T. E. Montgomery, A. Harry, L. C. Brunet, C. E. Nichol, C. C. Brymner, G. L. T. Hayes.

2nd Class : T. Bannerman and M. T. Grace.

Passed : J. E. E. Lanoie, H. Duval.

OPHTHALMOLOGY.—1st Class : Miss Abbott, Geo. Fisk.

2nd Class : C. H. B. Armstrong, J. A. Christin, T. E. Montgomery,

Passed ; W. G. McNally, J. E. E. Lanoie, A. Internoscia, A. Harry, T. Bannerman, G. A. Trenholm, L. C. Brunet.

The following gentlemen passed all the Primary and Final subjects entitling them to the degree of M.D., C.M., of this University :—

T. B. Smiley, Montreal.

W. E. Wilson, Jamaica, W. I.

S. J. McNally, Portage, Que.

Douglas D. Macrae, Montreal.

B. M. Mullin, St. Mary's, N. B.

J. E. E. Lanoie, St. Anne, Que.

The following were the prize-winners :—

Botany, Geo. Hall.

Junior Dissector, Geo. Hall.

Senior Dissector, C. H. B. Armstrong.

David Silver Medal, T. B. Smiley.

Wood Gold Medal, T. B. Smiley.

Chancellor's Prize and Nelson Gold Medal, W. E. Wilson.

CONVOCATION.

The Convocation of the University for conferring degrees in Medicine was held at the Synod Hall, Montreal, on Wednesday, the 5th day of April, when the degrees of C.M., M.D., were conferred on the above named graduates.

Dr. W. E. Wilson gave the Valedictory Address for the Graduating Class.

The Valedictory Address to the Students on behalf of the Faculty was delivered by Professor W. Grant Stewart.

STUDENTS WHO HAVE OBTAINED HONORS IN
MEDICINE IN THIS UNIVERSITY.

- ABBOTT MISS MAUDE.
1892. Practical Anatomy, Senior Prize.
- ARMSTRONG, C. H. B.
1892 Practical Anatomy, Junior Prize.
1893 Senior Dissector.
- BALL, C. DEXTER.
1880 Botany, Prize.
Practical Anatomy, Junior Prize.
1884 Final Examination, 1st Class Honors.
- BERTRAND, F. E.
1887 Botany, Prize.
1888 David Scholarship.
- BISHOP, HEBER. B. A.,
1880 Primary Examination Prize.
1882 Final Examination, "Wood" Gold Medal, "Nelson" Gold Medal.
- BLACKMER, R. C.
1882 Practical Anatomy, Junior Prize
1884 Final Examination, Chancellor's Prize.
- BRONSTORPH, ERNEST
1883 Primary Examination, David Scholarship.
1884 Final Examination, "Wood" Gold Medal, "Nelson" Gold Medal.
- BURNETT, WM.
1889 Practical Anatomy, Junior Prize.
1891 "David" Silver Medal.
1892 Final Examination, "Wood" Gold Medal.
- CAMPBELL, ROLLO
1887 Chancellor's Prize.
- CASWELL, J. A.
1883 Final Examination, "Wood" Gold Medal.
- CAULEY, JOHN J.
1876 Anatomy, Special Prize.
1877 Primary Examination, Honorable Mention.
- CHANDLER, HENRY B.
1877 Botany, Prize.
Practical Anatomy, Prize.
1878 Primary Examination, Prize.
1880 Final Examination, "Wood" Gold Medal.
- CLARK L. M.
1887 "David" Scholarship.
1880 Chancellor's Prize.
- COSTIGAN, ROBERT.
1872 Practical Anatomy, Junior Prize.
Physiology, Junior Prize.
1873 Physiology, Prize.
1874 Final Examination, Prize.
- COQUILLETTE, W. E.
1873 Practical Anatomy, Junior Prize.
- CURLETT, R. K.
1884 Practical Anatomy, Junior Prize.
- DAVIS, JOHN T.
1875 Primary Examination, Prize.
Final Examination, Prize.
- DEMOULPIED, WALTER.
1881 "Nelson" Gold Medal.
- DUBUC, GODFROI.
1872 Practical Anatomy, Senior Prize.
Physiology, Senior Prize.
Primary Examination, Prize
- EDWARDS, J. J.
1888 Practical Anatomy, Junior Prize.
1889 Practical Anatomy, Senior Prize.
1890 "David" Silver Medal.
1891 "Wood" and "Nelson" Gold Medals.
- ELLIOT, C. E.
1887 Practical Anatomy, Junior Prize.
1889 "Wood" Gold Medal.
"Nelson" Gold Medal.
- ENGLAND, F. R.
1882 Botany, Prize.
1884 Primary Examination, "David" Scholarship.
1885 "Wood" Gold Medal, "Nelson" Gold Medal.
- FAIRFIELD, W. E.
1884 Botany, Prize.
1886 Primary Examination, "David" Scholarship.
1887 "Wood" Gold Medal.
1887 "Nelson" Gold Medal.
- FISKE, GEO.
1891 Practical Anatomy, Junior Prize.
- FOLEY, JAMES LESLIE.
1878 Practical Chemistry, Prize.
1880 Final Examination, Prize.

- FRELEIGH, EDGAR O'B.
1881 Practical Anatomy, Junior Prize.
- GAHERTY, DENNIS.
1878 Primary Examination, Prize.
1879 Final Examination, "Wood"
Gold Medal.
- GODFREY, ROBERT F.
1873 Practical Anatomy, Senior Prize.
- GILL, L. H. U.
1879 Practical Anatomy, Senior Prize.
- GROULX, V. J.
1885 Practical Anatomy, Senior Prize.
- HACKETT, F. J.
1890 Practical Anatomy, Senior Prize.
Botany, Prize.
- HALL, GEO.
1893 Botany.
Junior Dissector
- LAURIE, JAMES, B. A.
1890 "Nelson" Gold Medal.
- LATOUR, ANDRE.
1878 Final Examination, Prize.
- LEPROHON, RODOLHE E.
1878 Practical Anatomy, Senior Prize.
- LONGEWAY, A. F.
1883 Botany, Prize.
1884 Practical Anatomy, Senior Prize.
1885 Primary Examination, "David"
Scholarship.
1886 Final Examination, "Wood"
Gold Medal; Special Surgical
Examination, "Nelson" Gold
Medal
- MAYNER, A. E.
1889 "David" Silver Medal.
1890 Chancellor's Prize.
- MEAGHER, HUGH A.
1876 Practical Anatomy, Senior Prize.
- MITCHELL, HOMER E.
1876 Practical Anatomy, Junior Prize.
1878 Primary Examination, Prize.
Practical Anatomy, Special Prize.
1878 Final Examination, "Wood"
Gold Medal.
- NELSON, GEORGE W.
1878 Practical Anatomy, Senior Prize.
1879 Final Examination, Prize.
- NICHOL, T. S.
1885 Practical Anatomy, Junior Prize.
- PALMER, J SEPH L.
1873 Practical Anatomy, Junior Prize.
- PICKEL, F. H.
1886 Practical Anatomy, Senior Prize.
1888 Final Examination, "Wood"
Gold Medal; Special Surgical
Examination, "Nelson" Gold
Medal.
- PURVIS, J. W. F.
1890 Practical Anatomy, Senior Prize.
1892 Final Examination, Chancellors'
Prize.
- SAUNDERS, JABEZ E.
1881 Botany, Prize.
1882 Primary Examination, "David"
Scholarship.
1885 Chancellor's Prize.
- SHAW, GEORGE BEGG.
1873 Primary Examination, Prize.
Physiology, Prize.
Final Examination, Prize.
- SIROIS, E.
1882 Practical Anatomy, Senior Prize.
1883 Final Examination, Chancellor's
Prize.
- SMILEY, T. B.
1890 Practical Anatomy, Junior Prize.
1891 Practical Anatomy, Senior Prize.
1892 Botany Prize.
1893 "David" Silver Medal, "Wood"
Gold Medal.
- SMILLIE, NINIAN C.
1879 Practical Anatomy, Junior Prize.
Botany, Prize.
1880 Practical Anatomy, Senior Prize.
1882 Final Examination, Chancellor's
Prize.
- SPENDLOVE, FRANK M. R.
1878 Practical Anatomy, Junior Prize.
1879 Practical Anatomy, Senior Prize.
1880 Primary Examination, Prize.
1881 Final Examination, "Wood" Gold
Medal.
- TOWLE, W. B.
1889 Chancellor's Prize.
- VIDAL, C. E. K.
1886 Botany, Prize.
Practical Anatomy, Junior Prize.
1888 Senior Prize.
1890 "Wood" Gold Medal.
- WILSON, ROBERT H.
1881 Final Examination, Prize.
- WILSON, W. E.
1891 Botany, Prize.
1892 Primary Examination, "David"
Medal.
1893 Chancellor's Prize.
Nelson Gold Medal.
- WOOD, CASEY A.
1876 Primary Examination, Prize.
1877 Final Examination, Prize.
- WOODS, C. R.
1888 Botany, Prize.
1891 Chancellor's Prize.
- YOUNG, WILLIAM.
1875 Practical Anatomy, Junior Prize.
1877 Primary Examination, Prize.
1878 Final Examination, Prize.

GRADUATES IN MEDICINE OF THIS UNIVERSITY.

1878.	*Ansell, Aaron		
1879.	Armstrong, Geroge E., <i>ad eundem</i>	Montreal,	Que.
1882.	Balcom, G. A.		
1884.	Ball, Charles Dexter	St. Anna, Cal.,	U.S.
1875.	Benoit, Frederick	Mattawa,	Ont.
1877.	Baynes, D., M.A., L.R.C.P., Edin. <i>ad eundem</i>	London,	Eng.
1882.	Bishop, Heber, B.A., " <i>Nelson</i> " and " <i>Wood</i> " <i>gold medals</i>	Boston,	U.S.
1877.	*Boyd, Robert Hamilton		
1878.	Belle, Charles Raphael		
1883.	Bell, W. R., <i>ad eundem</i>	New Edinburgh,	Ont.
1882.	Bell, W. D. M.	Bear Brook,	Ont.
1884.	Blackmer, Rollin Clinton	Gladus, St. Louis,	Mo.
1892.	Blanchette, A.	Worcester,	Mass.
1879.	Brodie, J., <i>ad eundem</i>	Honolulu, S'dwish I's.	
1884.	Bronstroph, Ernest Ebenezer	Kingston, Jamaica,	W.I.
1892.	Burnett, William, 279 Washington Ave.	Milwaukee,	Wis.
1892.	Brandt, E. R. M.	Georgetown, Br. Guiana.	
1881.	Cameron, J. C., M.D., M.R.C.P.I., <i>ad eundem</i>	Montreal,	Que.
1882.	Cameron, J. W.	Brasher Falls,	U.S.
1871.	Campbel, F. W., L.R.C.P., Lond. <i>ad eundem</i>	Montreal,	Que.
1887.	Campbel, Rollo, " <i>Chancellor's Prize</i> "	Montreal,	Que.
1883.	Caswell, James Albert, " <i>Wood</i> " <i>Gold Medal</i> .	Hampstead,	N.B.
1880.	Chandler, Henry B.	Boston,	U.S.
1888.	Clark, L. M., <i>Chancellor's Prize</i>	Kingston, Jamaica,	W.I.
1879.	Comeau, Charles E. D.	St. Pie de Guire,	Que.
1874.	*Costigan, Robert		
1872.	Cunningham, Henry S.	Indianapolis, Ind.,	U.S.
1877.	*Curtis, Horatio N.		
1892.	Crevier, D.	St. Anicet,	Que.
1871.	*David, A. H., M.D., L.R.C.S.E., <i>ad eundem</i> .		
1875.	*Davis, J. T.		
1881.	De Mouilpied, Walter, <i>Nelson Gold Medal</i> .	Hemmingford,	Que.
1872.	Desilets, Philip A.	St. Gregoire,,	Que.
1884.	Drummond, William Henry	Montreal,	Que.
1873.	Dubuc, Godfroi	Sutton Flats,	Que.
1880.	Dubé, Philip	Quebec,	Que.
1874.	Duclos, E. A.	St. Pie,	Que.
1891.	Edwards, J. J., <i>Wood and Nelson Gold Medals</i> .	Spanishtown, Jamaica.	
1889.	Elliott, Chas. E., <i>Wood and Nelson Gold Medals</i>	Quebec,	Que.
1874.	Eneas, Jeremiah	Georgetown, Br. Guiana.	
1885.	England, Frank R., <i>Wood and Nelson Gold Medals</i>	Montreal,	Que.
1887.	Fairfield, Wm. E., <i>Wood and Nelson Gold Medals</i>	Green Bay, Wis.,	U.S.
1880.	Foley, Leslie J.	Montreal,	Que.
1873.	Fontaine, Isaac	St. Barnabie,	Que.
1886.	Freleigh, Edgar O'B.	Still Water, Wis.,	U.S.
1875.	Fuller, William, M.D., <i>ad eundem</i> .	Grand Rapids,	U.S.
1878.	*Fuller, Herbert Cooper		
1871.	Gardner, William, M.D., <i>ad eundem</i>	Montreal,	Que.
1879.	Gaherty, Dennis D., <i>Wood Gold Medalist</i>	Montreal,	Que.
1879.	Gernon, George Oliver	St. Benoit,	Que.
1879.	Gale, George Goodworthy	Quebec,	Que.
1882.	Gibson, J. B., <i>ad eundem</i>	Cowansville,	Que.
1880.	Gill, Louis Henry Ulric	Drummondville,	Que.

* Dead.

1885.	Gillard, Clarence R., M.R.C.S., L.S.A.....	Montreal,	Que.
1871.	*Godfrey, Robert T., M.D., <i>ad eundem</i>		
1873.	*Godfrey, Robert Frederick.....		
1892.	Goltman, Maximilian.....	Montreal,	Que.
1884.	Gore, John Flint.....	Stanstead,	Que.
1877.	Gravelly, Edward A.....	Cornwall,	Ont.
1888.	Groulx, V. J.....	Vaileyfield,	Que.
1892.	Hackett, F. J.....	Montreal,	Que.
1874.	Hart, David A.....	Bedford,	Que.
1877.	*Hayes, Thomas Edward.....		
1871.	Hingston, Wm. H., M.D., L.R.C.P.E., <i>ad eun.</i>	Montreal,	Que.
1874.	Hunter, Wm. M.....	Ottawa,	Ont.
1889.	Jack, J. McPherson.....	Montreal,	Que.
1879.	Jenkins, James Theodore.....	Riverside,	Cal.
1890.	Judd, David Hiram.....	Mallorytown,	Ont.
1879.	Kannon, Matthew Mark.....	Los Angeles,	Cal.
1871.	*Kennedy, R. A., M.D., <i>ad eundem</i>		
1873.	*Kollymer, A. H., M.D., <i>ad eundem</i>		
1878.	*Kerry, Anthony.....		
1880.	Labrie, Edmond.....	Point Levis,	Que.
1874.	Lafontaine, Charles.....	Chambly.	Que.
1884.	Lafontaine, Charles Henry.....	Danielsonville, Cn.,	U.S.
1872.	Lanouette, Joseph E. A.....	Murchison, N.H.,	U.S.
1893.	Lanoie, J. E. E.....	St. Anne,	Que.
1872.	Latour, André A.....	Montreal,	Que.
1890.	Lauchlin, C. A.....		England.
1873.	Lawrence, Frederick C.....	Kerville, Texas,	U.S.
1874.	Lemieux, Israel.....	Red Lake Falls, Minn.,	U.S.
1871.	Leprohon, J. L., M.D., <i>ad eundem</i>	Montreal,	Que.
1879.	Leprohon, Rudolphe Edward Connolly.....	Montreal,	Que.
1886.	Longeway, Albert F., <i>Wood and Nelson Gold</i>		
	<i>Medals</i>	Great Falls, Mon.,	U.S.
1893.	Macrae, Douglas, D.....	Montreal,	Que.
1878.	McDonald, Joseph William Dugald.....	Manchester, N.H.,	U.S.
1873.	*Macdonald, William.....		
1874.	McKay, John M.....	Quebec,	Que.
1874.	McKay, William Albert.....	Grenville,	Que.
1871.	McConnell, J. B., M.D., <i>ad eundem</i>	Montreal,	Que.
1878.	McDuffie, John W.....	Stanstead,	Que.
1881.	McGillis, William C.....	Victoria,	B.C.
1877.	McLeod, John.....		
1893.	McNally, S. J.....	Portage,	Que.
1879.	Marshall, Charles.....	Huntingdon,	Que.
1890.	Mayner, A. E., 89 East Street.....	Kingston, Jamaica,	W.I.
1888.	Mignault, H. A., M.D., C.M. <i>ad eundem</i>	St. Hyacinthe,	Que.
1883.	Minckler, Philo. E.....	Kansas City,	U.S.
1878.	Mitchell, Homer Elihu <i>Wood Gold Medal</i>	Stanbridge, Stat'n,	Que.
1893.	Mullin, B. M.....	St. Mary's,	N.B.
1872.	Nelson, Wolfred, D. E., 1 Gramercy Park.....	New York,	U.S.
1879.	*Nelson, George Washington.....		
1886.	Nichol, William G.....	Montreal,	Que.
1889.	Nichol, Thos. Scott.....	Montreal,	Que.
1884.	Ogilvie, James, F.R.S.C.E., etc.....	Kingston, Jamaica,	W.I.
1892.	Outwater, S. W.....	Phillipsburg,	Que.
1885.	Parent, Charles E.....	San Francisco,	Cal.
1884.	Patterson, William.....	Montreal,	Que.

* Dead.

1886.	Patton, Angus O.	Caughnawaga,	Que.
1873.	Peltier, Gaspard U.	Cohoes, N. Y.,	U.S.
1873.	Perrigo, James, M.D., M.R.C.S., <i>ad eundem.</i>	Montreal,	Que.
1887.	Phelan, A. E.	San Bernardino, Cal.,	U. S.
1888.	Pickel, F. H., <i>Wood and Ne-son Gold Medal</i>	Sweetsburg,	Que.
1875.	Pidgeon, Joseph A.	Perce, Gaspe,	Que.
1882.	Prendergrast, W.	Montreal,	Que.
1877.	Proudfoot, Alexander, M.D., <i>ad eundem.</i>	Montreal,	Que.
1892.	Purvis, J. W. F.	Lyn,	Ont.
1881.	Quinones, Eleuterie	Porto Rico,	W.I.
1892.	Richer, A. J.	Montreal,	Que.
1884.	Riopel, Rev. Solomon, M. A.	Valcartier,	Que.
1891.	Ritchie, Miss Grace	Montreal,	Que.
1871.	Robitaille, Hon. Theodore, M.D., <i>ad eundem.</i>	Quebec,	Que.
1873.	Robitaille, Edmond, M. D., <i>ad eundem.</i>	Monaco,	Que.
1888.	*Rodger, T. A., M.D., C.M., <i>ad eundem.</i>		
1887.	Rohler, J. M.	New Amsterdam	B. Gui.
1874.	Rose, Edward	St. Anicet,	Que.
1878.	Sabourin, Elzear	St. Urbain,	Que.
1885.	Saunders, Rev. Jabez B.	Pembroke,	Ont.
1887.	Scott, Albert Page		
1873.	*Shaw, George Begg		
1874.	Shee, Patrick Arthur	Inverness,	Que.
1876.	*Sheridan, Terence G.		
1878.	Sheridan, John	Paris,	France.
1881.	Simpson, Thomas, M.D., <i>ad eundem.</i>	Montreal,	Que.
1883.	Sirois, Euchariste	Three Rivers, Mass	U.S.
1873.	Slack, George F., M.R.C.S. Eng	West Farnham,	Que.
1881.	Smilie, N. C., <i>Chancellor's Prize.</i>	Gaspe,	Que.
1890.	Smiley, W. N.	Montreal,	Que.
1893.	Smiley, T. B., <i>David Silver Medal Wood Gold Medal</i>	Montreal,	Que.
1876.	Smith, A. Iaphorn, M.D., M.R.C.S., <i>ad eun.</i>	Montreal,	Que.
1889.	Smith, A. C., M.D., <i>ad eundem.</i>	Newcastle,	N. B.
1881.	Spendlove, Frank M. R., <i>Wood Gold Medal</i>	Montreal,	Que.
1882.	Stevens, A. D., <i>ad eundem</i>	Dunham,	Que.
1874.	St. Germain, Valmore	West Warren, Mass.	U.S.
1892.	Sylvestre, F.	Montreal,	Que.
1871.	Tabb, S. E., M.D., <i>ad eundem.</i>	Sherbrooke,	Que.
1890.	Tanguay, George B.	Montreal,	Que.
1891.	Tatley, Herbert	Montreal,	Que.
1888.	Taylor, F.	Shannonville,	Ont.
1880.	Tetrault, Francis Joseph	Orange, N.J.,	U.S.
1888.	Thomas, S. A.	Escanaba, Mich.,	U.S.
1889.	Towle, W. Bently	Boro-Wosh Mills, Derby,	Eng.
1871.	*Trenholme, E. H., M.D., <i>ad eundem.</i>		
1874.	Vennor, Victor John A.	Campbelltown,	N. B.
1890.	Vidal, C. E. K.,	Neihart, Mont.	U.S.
1892.	Warren, J. L.	Montreal	Que.
1872.	Webber, Richard N.	Richmond,	Que.
1871.	Wilkins, Geo., M.D., M.R.C.S., Eng., <i>ad eun.</i>	Montreal,	Que.
1881.	Wilson, Robert H.	Montreal,	Que.
1893.	Wilson, W. E., <i>Chancellor Prize., Wood Gold Medal</i>	Jamaica,	W.I.
1877.	Wood, Casey A., 103 East Adams St	Chicago, Ill.	U.S.
1891.	Woods, C. R., <i>Chancellor's Prize.</i>	Brockville,	Ont.
1878.	*Young, William		

* Dead.

The following oath will be exacted from the successful candidate before receiving the degree :

OATH.

Ego Doctoratus in Arte Medica titulo jam donandus, sancte coram Deo cordium scrutatore, spondeo, me in omni grati animi officio ergo hanc Universitatem ad extremum vitæ halitum perseveraturum.

Tum porro Artem Medicam, caute, caste, probeque exercitaturum, et quoad potero, omnia, ad ægrotorum corporum salutem conducentia cum fide procuraturum. Quæ, denique, inter medendum visa vel audita sileri conveniat non sine gravi causa vulgaturum.

Ita præsens spondenti adsit Numen.

EXAMINATION PAPERS.

SESSION 1892-93.

PRIMARY EXAMINATION.

CHEMISTRY.

1 Taking 1.43 grammes as the weight of a litre of oxygen, how many litres of this gas can be obtained from 50 grammes $KClO_3$?

2 What are hard waters? how are they formed? how do you determine the hardness of a water? what is the distinction between temporary and permanent hardness? what objection is there to hard waters?

3 A cup of coffee is suspected to contain Arsenic. Explain how you would proceed to test for this substance?

4 Explain the following terms as used in Chemistry:—
Molecular weight, Radical, Isomerism, Hypothesis, Allotropism, Valence, Saponification.

5 Trace the steps by which you pass from Starch to Acetic Acid and characterize this acid.

6 State and explain the two principal laws that govern Chemical combination.

7 Outline the Lablanc process of manufacturing Soda Carbonate and distinguish between Soda Ash, Sal Soda, Baking Soda.

PHYSIOLOGY.

- 1 (a) What variety epithelium lines the fallopian tubes?
(b) What glands are found in the cervical mucus membrane?
(c) What are the nodes of Ranvier.

- (d) Where do you find nonstriated muscle fibre.
- 2 Give structure and chemical composition of a red blood corpuscle and describe the most delicate test for blood.
- 3 (a) How much blood exists in the human body in proportion to body weight, (b) What conditions cause variation in amount present, (c) Give a method of estimating the quantity.
- 4 Give the uses of Fibrin.
- 5 Describe the method of secretion of Bile, (a) during fasting, (b) during digestion.
- 6 Describe the course of the tubuli uriniferi from the malpighian corpuscle, giving the variety of epithelium lining these tubes.
- 7 Describe the action of the auriculo-ventricular valves.
- 8 Name the membranes of the spinal cord and describe the Dura Mater.

ANATOMY.

- 1 Mention in their proper relation the bones forming the orbit.
- 2 Describe the shoulder joint and its relations.
- 3 Compare the foetal and adult circulation.
- 4 What is the course? and name the branches of communication of the facial nerve in the temporal bone.
- 5 Give the dissection necessary to expose the anterior triangular (perineal) ligament in the female.

HYGIENE.

- 1 MILK—(1) It's characters when rich and pure.
(2) The usual adulterations and the means employed for their detection.
(3) As a source of disease.
- 2 Discuss the various methods employed for the disposal of Sewage.
- 3 CHOLERA—Cause.
—Manner of spread.
—Steps to be taken for its prevention.
- 4 Duties of a Medical Officer of Health.
- 5 Under what conditions may water have a solvent action upon lead pipes?

MEDICAL JURISPRUDENCE.

1 How would you proceed to determine, positively, whether a man was really dead or not, if there was any doubt as to his being so?

2 A body is found floating in the water. How would you tell whether it was a case of drowning, or not?

3 What would you do to resuscitate a drowning man? What would be the favorable and unfavorable symptoms?

4 A man left his home at 4 A.M., returning at 8 A.M. he found his wife dead, bearing marks of violence. The man stated his wife was alive and well, in bed, when he left. The physician who was called in swore that the body was dead at least 6 hours. The man was tried and convicted. Upon what facts did the physician base his conclusion, What conditions might modify to a certain extent this conclusion?

5 You are called to a fatal case of poisoning. What are some of the principal points to note in regard to, (a) the symptoms before death, (b) the inspection of the body after death?

6 Classify Insanity.

Distinguish—Idiocy and Dementia, also feigned and real Insanity.

 PATHOLOGY.

1 Describe the macroscopical and histological appearances, and mode of development of Tubercle; also the secondary changes to which it is liable; give the chief characteristics of the Bacillus Tuberculosis.

2 Lardaceous degeneration, give its etiology, seats, microscopical and naked eye appearances, and state what changes occur in the liver when thus affected.

3 Give the histological character of Scirrhus and encephaloid and the clinical characters of the carcinomata.

4 State the causes and mode of formation of a Thrombus and the later changes which occur in it; distinguish it from a post mortem coagulum.

PRACTICE OF MEDICINE.

Give the symptoms and treatment of (a) Croupous Diphtheria, (b) Septic Diphtheria.

2 Symptoms and treatment of Acute Rheumatism.

3 Difference between Diabetes Incipidus and Diabetes Mellitus.

4 Describe the operation of Vaccination and trace it minutely through its various stages; what complication may arise; probable cause and treatment.

5 Appendicitis how produced? Symptoms; treatment and when should the treatment be surgical.

Canadian Cholera, Describe a case and give treatment; how distinguished from Asiatic Cholera.

SURGERY.

1 What are the relations of the Brachial artery, and describe the operation for tying it in the middle part of its course.

2 Describe the symptoms of dislocation of both bones of the forearm backwards, and the method of reducing it.

3 Describe Pirogoff's amputation of the foot.

4 What do you understand by Aseptic Surgery. Describe the means employed to make a region to be operated upon, the surgeon's hands and the instruments, aseptic.

5 How would you treat a burn of the 4th degree, and what are the complications likely to ensue.

6. Give the general treatment of compound fractures.

GYNÆCOLOGY.

1 Mention the various reasons why laceration of the perineum should be repaired either immediately or subsequently to the accident.

2 Mention the various reasons why lacerations of the cervix uteri should be repaired, and what may happen if they are not so treated?

3 Why should ovarian cysts be diagnosed and removed early?

3 Give the diagnosis, prognosis and treatment of tubal pregnancy.

DISEASES OF CHILDREN.

- 1 Under what circumstances would you recommend the patent foods in the feeding of an infant? In selecting a particular food what are the essential points to be secured?
- 2 Mention the varieties of Diarrhoea with chief characteristics and indicate treatment for each.
- 3 Mention characteristics of the Scrofulous diathesis. How is disease in general affected by this diathesis?
- 4 Give varieties of Eclampsia and explain them.

OPHTHALMOLOGY.

- 1 Give the symptoms of treatment of Ophthalmia Neonatorum.
- 2 Give the symptoms of Episcleritis.
- 3 How would you diagnose it from Phlyctenular Conjunctivitis?
- 4 In cases of injury or disease in one eye, what are the symptoms of sympathetic inflammation in the sound eye, and treatment.
- 5 What are the symptoms and treatment of Acute Glaucoma.
- 6 What is Pterygium?

MATERIA MEDICA AND THERAPEUTICS.

- 1 Give the materia medica and pharmacy of the salts of lead.
- 2 Explain the mode of action upon the digestive tract of hydrochloric, nitric and nitro-hydrochloric acids.
- 2 Describe the pathological changes that take place in the digestive and nervous systems in chronic alcoholism.
- 4 Classify antipyretics according to their mode of action, and give examples of each class.
- 5 Write a prescription for tertiary syphilis. Discuss the probable mode of action of the drugs you mention.
- 6 State what you would do on being called to a case of acute poisoning, the poisonous agent being unknown.

UNIVERSITY OF BISHOP'S COLLEGE—FACULTY OF MEDICINE.
HOURS OF LECTURES, &c.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.	REMARKS.
A.M.							
9	Anatomy. Surgery. Physiology. Obstetrics. Gynaecology. Practice of Medicine. Botany and Hygiene.	Applied Anatomy. 9 a. m. Practical Phys- iology.					
10							
11							Pathology, Oct. to Dec. Botany, Oct. to Dec. Hygiene, Jan. to Mch. Diseases of Children, January to March.
P.M.							
1	Hospitals and Dispensaries. Pathology. Materia Medica and Medical Jurisprudence. Ophthalmology. Diseases of Children. Chemistry. Prac. Anatomy.	Practical Chem- istry, 2 p. m.					
3							
4							
5							
7							
8							

