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UNIVERSITY OF GLASGOW.

Queen Margaret College.

SCHOOL OF MEDICINE FOR WOMEN.

PROSPECTUS FOR SESSION

1894-95.

GLASGOW:

JAMES MACLEHOSE & SONS, 61 St. VINCENT STREET,
Publishers and Cooksellers to the Anibersity.
1894.



UNIVERSITY OF GLASGOW.

Queen Margaret College.

SCHOOL OF MEDICINE FOR WOMEN.

In February, 1892, the Universities Commissioners issued an Ordinance (No. 18), empowering the Scottish University Courts to make provision within the Universities for the instruction of women, either by admitting them to the ordinary classes, or by instituting separate classes for their instruction. The Council of Queen Margaret College having considered the provisions of this Ordinance, came to the conclusion that the purpose for which the College had been instituted would be best served by making over their work to the University of Glasgow. They, accordingly, with the concurrence of Mrs. Elder, the proprietrix of the buildings and grounds hitherto occupied by the College, offered to transfer to the University Court these buildings and grounds, and the endowments (present and prospective), on condition that these should be devoted to the establishment and maintenance of University Classes for women exclusively. The University Court, after consultation with the Senate, having resolved to exercise the power conferred by Ordinance No. 18, and to provide University instruction for women mainly by the institution of separate classes, agreed to accept the offer made by Queen Margaret College, and remitted to a Committee to take the necessary steps for completing the transfer. In virtue of this arrangement the teachers in Queen Margaret College were appointed by the University Court, and the students in session 1892-93 were admitted matriculated students of the University. In 1893 the College was dissolved, and the funds were handed over to the University Court, but the name "Queen Margaret College" survives as designating the part of the University buildings and grounds which is devoted to the education of women.

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GLASGOW UNIVERSITY CALENDAR.

The Glasgow University Calendar (one volume, 522 pages) contains a history of the University, and an account of its present Constitution and Government; statements regarding the various Faculties and Classes; the Regulations and Subjects of Examination for Degrees in Arts, Science, Medicine, Law, and Divinity; the questions proposed to Candidates for Degrees; the Annual Graduation and Prize Lists; and the Bursaries, Scholarships, Fellowships, and other Endowments of the University.

It also contains an abstract of the Proceedings of the University Court; a Statement of the Annual Income and Expenditure of the University; a List of the Members of the General Council; a List of the recognised Extra-Academical Lecturers; and notices of the various Students' Societies.

The Calendar is published by James MacLehose & Sons, 61 St. Vincent Street, Glasgow. Price 3s., by post 3s 6d.

University of Glasgow, 1894.

CONTENTS:

										PAGE
Classes	, .									7
Matric	ulation	and	Enro	lment	in C	Classe	s,			8
Time T	ables f	or Cl	asses,							10
Syllabo	s of Le	ecture	es and	l Pra	etica	l Wo	rk, v	iz.—		
Zo	ology,									13
	tany,									13
Ch	emistr	y,								13
Ph	ysics,									14
Ar	atomy	,								15
	ysiolog									16
	ateria l									17
Pr	actical	Phar	macy	7,						18
Su	rgery,									18
Or	erative	Sur	gery,							18
	actice									18
	tholog									19
	idwifer									20
	rensic									20
	sanity,									21
	seases									21
	fectiou									21
Hospit										
*	yal Int									21
	yal Ho									23
	asgow									23
Class F										23
Regula			-							25

/D 1	1 0				*							PAGE
Tab	ole of	Exami	nati	ons for	Degr	ees	in Me	edicine	e to	be h	eld	
	durin	g sessio	n 18	894-95,								38
App	pendix											
	Preli	minary	Exa	minatio	n for	Deg	rees i	n Med	licin	ne, .		39
	Regis	stration	, .									41
		larships										42
	Curr	iculum	of	Study	and	E	pense	es of	a	Med	ical	
]	Education	on,									42
		d for St										44
		ents' So										45

School of Medicine.

CLASSES.

Zoology, { Professor Young, M.D., and James Rankin, B.Sc.
Botany, J. C. Willis, M.A. Camb.
Chemistry and Practical T. Gray, B.Sc.
Physics, Professor Blyth, M.A., F.R.S.E.
Anatomy and Anatomy, Practical Thomas H. Bryce, M.A., M.B., C.M., Fellow (by Examination) of the Faculty of Physicians and Surgeons, Glasgow. Demonstrator, J. H. Pringle, M.B., C.M., F.R.C.S.
Physiology and Practical Professor M'Kendrick, M.D., and W. Snodgrass, M.B., C.M., Muirhead Demonstrator.
Materia Medica and C. O. HAWTHORNE, M.B., C.M., Fellow (by Examination) of the Faculty of Physicians and Surgeons, Glasgow.
Pathology and Practical John Lindsay Steven, M.D., Fellow (by Examination) of the Faculty of Physicians and Surgeons, Glasgow.
Surgery, { W. J. Fleming, M.D., Fellow of the Faculty of Physicians and Surgeons, Glasgow.
Medicine, { J. Wallace Anderson, M.D., Fellow of the Faculty of Physicians and Surgeons, Glasgow.
Obstetrics and Gynæcology, Professor Cameron, M.D., Fellow of the Faculty of Physicians and Surgeons, Glasgow.
Medical Jurisprudence, -{ Professor Simpson, M. D., and T. Kennedy Dalziel, M.B., C.M.
Lectures on the Eye,
Lectures on Insanity, - D. Yellowlees, M.D.
Lectures on Fevers, - Chief of Belvidere Hospital.
Vaccination, ROYAL INFIRMARY.

HOSPITALS.

ROYAL INFIRMARY; GLASGOW MATERNITY HOSPITAL; ROYAL HOSPITAL FOR SICK CHILDREN; HOSPITAL FOR DISEASES OF THE EYE, CHARLOTTE STREET; ROYAL ASYLUM, GARTNAVEL (FOR MENTAL DISEASES); HOSPITAL FOR INFECTIOUS DISEASES, BELVIDERE.

MATRICULATION AND ENROLMENT IN CLASSES.

Attendance upon the Classes in Medicine qualifies for the Degrees in Medicine of the University of Glasgow.¹

By Ordinance No. 50 ² of the Commissioners under the Universities Act of 1889, every student is required at the beginning of each Session to matriculate by enrolling her name in the University album before joining any class. The Secretary's office at Queen Margaret College will be open for the purpose of matriculation on and after Monday, 15th October. The Matriculation Fee is One Guinea for the Academical year; for the Summer Session alone, 10s. 6d. Matriculation ends on 14th November.

Students entering on a Course of Medical Study should note that they must have previously passed the Preliminary Examination, and be registered in the books of the General Medical Council as Medical Students (see footnote, p. 26).

Women students are entitled, after matriculation, to the privilege of borrowing books from the University Library,

¹ The Classes in Medicine held in Queen Margaret College being University Classes, certificates of attendance thereon may be used by those who propose to become Candidates for the Degrees of the other Scottish Universities, and for those of London University, Victoria University, and the Royal University of Ireland, as well as for the Qualifications of the Scottish Corporations.

² This Ordinance, if approved by Her Majesty in Council before 10th October, 1894, will come into force at that date. In the event of its not being so approved, the regulations as to matriculation contained in the University Calendar for 1893-94 will hold good.

to the use of the Reading Room in Queen Margaret College, and, under certain conditions, to admission to the Hunterian Museum; they are also entitled to vote for the Lord Rector of the University.

Strict order and silence must be observed in the Reading Room; an adjoining room is provided for students who wish to wait between two classes.

Medical students have access, for the usual attendance in the wards and on the Clinical Lectures, to the Royal Infirmary, the Royal Hospital for Sick Children, the Royal Asylum, Gartnavel, the City of Glasgow Fever Hospital, Belvidere, and the Eye Hospital, Charlotte Street; they also have facilities for Dispensary work at the Royal Infirmary and Royal Hospital for Sick Children.

The Winter Session of the Medical Classes begins on 22nd October and ends on 22nd March, and the Summer Session of these Classes begins on 22nd April and ends early in July.

Class Tickets will be obtained and Fees paid at Queen Margaret College, Kelvinside, Glasgow. All Fees must be paid on enrolment.

The Secretary's office at Queen Margaret College will be open during the Winter Session from 10.30 a.m. till 5.30 p.m., except on Saturdays, when it will not be open after 1 p.m. During the Summer Session the office hours are from 11 a.m. till 5 p.m., except on Saturdays, when the office will be closed.

TIME TABLE FOR WINTER 1894-5.*—CLASSES IN MEDICINE.

4—5.	3. Surgery.				
3—4.	1. Physics. Anat. Sen. 4. Dispensary.	Anat. Sen. 4. Dispensary.	1. Physics. Anat. Sen. 4. Dispensary.	Anat. Sen. 4. Dispensary.	1. Physics. Anat. Sen. 4. Dispensary.
2—3.	2. Physiology. 3. Anat. Pract. 4. Dispensary.	2. Physiology. 3. Anat. Pract. 4. Dispensary.	2. Physiology. 3. Anat. Pract. 4. Dispensary.	2. Physiology. 3. Anat. Pract. 4. Dispensary.	2. Physiology. 3. Anat. Pract. 4. Dispensary.
12-1.	1. Chemistry. 2. Anat. Pract. 3. Materia Medica. 4. Gynæcology and Midwifery.	1. Chemistry. 2. Anat. Pract. 3. Materia Medica. 4. Gynæcology and Midwifery.	1. Chemistry. 2. Anat. Pract. 3. Materia Medica. 4. Gynæcology and Midwifery.	1. Chemistry. 2. Anat. Pract. 3. Materia Medica. 4. Gynæcology andMidwifery.	1. Chemistry. 2. Anat. Pract. 3. Materia Medica. 4. Gynæcology and Midwifery.
1112.	Anat. Jun. 3. Anat. Pract. 4. Medicine.				
10-11.	2. Anat. Pract. 3&4. Hospital.	1. Chem. Pract. 1. Chem. Pract. 2. Anat. Pract. 3&4. Hospital. 3&4. Hospital.	2. Anat. Pract. 2. Anat. Pract. 3&4. Hospital.	1. Chem. Pract. 2. Anat. Pract. 3&4. Hospital.	2. Anat. Pract. 2. Anat. Pract. 3&4. Hospital.
9-10.	3. Pathology. 3&4. Hospital. 3&4. Hospital.	1. Chem. Pract. 1. Chem. Pract. 2. Anat. Pract. 3&4. Hospital. 3&4. Hospital.	2. Anat. Pract.	1. Chem. Pract. 1. Chem. Pract. 2. Anat. Pract. 3&4. Hospital. 3&4. Hospital.	2. Anat. Pract. 2. Anat. Pract. 3&4. Hospital.
8—9.	3. Pathology.	3. Pathology.	3. Pathology. 3&4. Hospital. 3&4. Hospital.	3. Pathology.	3. Pathology.
	Mondax, -	Tuesday, .	Wednesday,	THURSDAY, -	FRIDAY,

The numbers prefixed to the names of the Classes indicate that the Classes may with advantage be attended by Students of 1st, 2nd, 3rd, or 4th years, as the case may be.

* Such of the Students of second year as have not yet taken Anatomy will do so in Session 1894-5. All Students are in future recom-

mended to take Anatomy in their first winter

TIME TABLE FOR 1894-5.—WINTER SESSION.—CLASSES IN MEDICINE.

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Some alterations in the above hours may be found necessary.

TIME TABLE FOR SUMMER 1895.—CLASSES IN MEDICINE.

Friday.	9-10	11-12	10-11		9—5	2—3	12-1	9-10		9-10.30	9-10.30	12-1	4-5	***			11-12.30	
Thursday.	9-10	11-12	10-11	3-4	9-2	2-3	12—1	9-10	::	9-10.30	9-10.30	12-1	:				2-3.30	
Wednesday.	9—10	11-12	10-11		9—5	2—3	12—1	9—10	:	9-10.30	9-10.30	12-1		1-3.30	12—1	3—5	11—12.30 2—4.30	urrangement.
Tuesday.	9-10	11-12	10-11	3-4	9—5	2—3	12-1	9—10		9-10.30	9-10.30	12—1	4-5		:	:	2—3.30	according to arrangement.
Monday.	9—10	11-12	10—11	3-4	9—5	2-3	12—1	9—10		9—10.30	9-10.30	12-1	::	1-3.30			$\left\{\begin{array}{c} 11 - 1 \\ 2 - 3.30 \end{array}\right.$	DISEASES,
	ZOOLOGY,	Вотану,	ANATOMY, Junior,	ANATOMY, Senior,	ANATOMY, Practical,	HISTOLOGY AND PRACTICAL PHYSIOLOGY,	PRACTICAL PHARMAGY AND THERAPEUTICS,	PRACTICAL PATHOLOGY,	OPERATIVE SURGERY,1	CLINICAL SURGERY,	CLINICAL MEDICINE,	MEDICAL JURISPRUDENCE,	DISEASES OF THE EYE,	DISEASES OF THE EYE, Clinical,	Insanity,	INSANITY, Clinical,	DISPENSARY,	VACCINATION AND INFECTIOUS

Some alterations in the above hours may be found necessary.

1 Hours to be arranged in Summer.

Syllabus of Lectures.

ZOOLOGY.

This Class will meet in Summer, five days weekly, at 9 a.m.

The Professional Examinations in October, 1894, will have special reference to Echinodermata, Crustacea, and Mammalia; and in April, 1895, to Protozoa, Insecta, and Aves.

Text-Books—Rolleston's Forms of Animal Life, ed. H. Jackson; Claus' Zoology, Sedgwick's Translation; Huxley's Vertebrates and Invertebrates. For practical work, besides Rolleston, may be mentioned the works of Huxley and Martin, of Marshall and Hurst, and of T. Jeffery Parker.

BOTANY.

This Class will meet in the Summer Session daily, 11 to 12.

The Professional Examination in October and thereafter until further notice will embrace the following subjects:—

I. Angiosperms—(a) External Morphology; (b) Histology.
 II. Gymnosperms and Cryptogams.

III. Physiology.

CHEMISTRY.

LECTURES ON SYSTEMATIC CHEMISTRY.

This Class will meet daily at 12 noon during the Winter Session. In this course 75 lectures are devoted to Inorganic and 25 to Organic Chemistry. The principles of the science are first considered, and the chemistry of the commoner non-metallic and metallic elements is afterwards treated of in detail. In the Organic lectures some of the more important members of the fatty series are discussed.

Tutorial Class.—In addition to attendance at the lectures students are required to attend the Tutorial Class, at which additional instruction, by means of oral examination and written exercises, is given.

PRACTICAL CHEMISTRY.

The Laboratory is open daily during the Winter Session between the hours of 10 a.m. and 1 p.m. Students may enrol at any stage of advancement, as each one works independently at a separate table.

A Class specially intended for Medical Students is held twice a week, from 9 to 11 a.m.

NATURAL PHILOSOPHY (PHYSICS).

This Class will meet daily at 3 p.m., except Saturdays; also, for practical work, on Saturdays, 10 to 12. The Course will include—

- (1) Experimental Physics (Properties of Matter, Sound, Heat, Light, Magnetism, Static Electricity, Voltaic Electricity, Electro Magnetism), Mondays, Wednesdays, and Fridays. The lectures will be fully illustrated by experiment.
- (2) Theoretical Mechanics (Elementary Kinematics, Elementary Dynamics), Tuesdays and Thursdays.
- (3) Practical Physics, Saturdays, 10 to 12. The students will work practically in the Laboratory, and will be taught the construction and use of physical apparatus generally, and will also be required to employ the various instruments, so as to verify natural laws and obtain numerical results.

Students intending to take a Degree in Arts must take the whole course. The requirements of students preparing for a Medical Degree or qualification will be met by the first division of the course, and by attending three days weekly, viz., Mondays, Wednesdays, and Fridays.

ANATOMY.

WINTER SESSION.

I. Lectures for Junior Students. Five days weekly, 11 a.m. to 12.

The structure of the human body will be studied systematically. The Bones, the Joints and their mechanism, and the Muscles will be studied in detail; and a general sketch will be given of the Vascular and Nervous Systems.

The Course will be illustrated by preparations and dissections brought into the lecture room.

II. Lectures for Senior Students in Regional Anatomy. Five days weekly, 3 to 4 p.m.

This Course will take the form of a series of Demonstrations on recent dissections. Special attention will be given to the Anatomy—Macroscopic and Microscopic—of the Thoracic and Abdominal Viscera, and lectures will be given on the Brain, Spinal Cord, and Cranial Nerves.

The bearings of Anatomy on Surgery and Medicine will be specially emphasised.

Text-Books—Quain's Anatomy. For practical work, Professor Cleland's Guide to Dissection; Ellis' Demonstrations of Anatomy, or Heath's Practical Anatomy.

SUMMER SESSION.

During the Summer Session a tutorial class on Osteology will be conducted, and Lectures on Embryology and Morphology will also be given.

PRACTICAL ANATOMY.

The Laboratory will be open from 9 a.m. till 5 p.m.—on Saturdays 9 a.m. till 12 noon—under the personal superintendence of the Lecturer and Demonstrator.

PHYSIOLOGY.

SYSTEMATIC LECTURES.

The Lectures of this course are delivered daily at 2 p.m. during the Winter Session. They are devoted to an exposition of the main principles and facts of the Physiology of man.

- 1. General Physiology, which includes a description of the functions of the various tissues, and of the chemical reactions which occur in the living body.
- 2. Special Physiology, or the functions of organs and systems of organs. This division of the subject includes (1) nutrition, (2) animal movements, (3) innervation, and (4) reproduction.

Examinations are held during the session.

PRACTICAL PHYSIOLOGY.

During the Summer Session, practical instruction is given daily at 2 p.m., in the Laboratory, by the Professor, the Muirhead Demonstrator, and Assistants. This course includes:—(1) Instruction in the use of the microscope, and in the microscopical examination of the various tissues with the aid of modern methods of hardening, staining, cutting, and mounting preparations. (2) The analysis of the principal fluids of the body, with special reference to the physiological processes by which they are produced. (3) The modes of observing and recording physiological phenomena. Students will be instructed in the use of

physiological apparatus, and will have the opportunity of acquiring information which cannot readily be communicated in systematic lectures.

ADVANCED CLASS OF PRACTICAL PHYSIOLOGY.

A practical class has been instituted to meet the requirements of candidates for the degree of B.Sc. It will meet during the winter session at a suitable hour, on two or three days weekly, and the course will comprise fifty meetings. Students will be taught (a) the more advanced methods of Physiological Chemistry, (b) special methods in advanced Histology, and (c) the use of physiological apparatus, the experimental investigation of the properties of muscle and nerve, the physics of the circulation, and the physiology of the senses. This course is wholly practical, and is designed to supplement the instruction given in the ordinary class of Practical Physiology, and to lead the student into the higher departments of physiological science. Fee, £3 3s.

The Laboratory.

The Laboratory at the University is open daily from 10 a.m. to 4 p.m., under the superintendence of the Professor, to whom application should be made by those who may wish to pursue original investigation. It is furnished with the most modern appliances both for research and for the illustration of lectures on Physiology.

Text-Books.

For the Systematic and Practical Classes—Text-Book of Physiology, 2 vols., by Dr. M'Kendrick.

MATERIA MEDICA AND THERAPEUTICS.

The Class will meet five days weekly, at 12 noon.

The Winter Course will be mainly occupied by the dis-

cussion of the physiological actions and Therapeutic uses of the various drugs used in the treatment of disease. The employment of heat, cold, electricity, etc., for Therapeutic purposes, will also be considered; and there will be systematic demonstrations of the various articles of the Materia Medica.

PRACTICAL PHARMACY.

During the Summer Session lectures will be given on the official Galenical preparations, and students will be practically instructed in the compounding and dispensing of medicines.

Students are recommended to attend the Practical Class in the summer preceding their attendance upon the Winter Course.

SURGERY.

The Systematic Class will meet five days weekly in the College, 4 to 5 p.m. Clinical work and lectures 9 to 10.30 a.m. in the Royal Infirmary.

Text-Books—Walsham's Practice of Surgery (Churchill), and An American Text-Book of Surgery.

A course of Operative Surgery will be given in summer.

PRACTICE OF MEDICINE.

The Class will meet five days weekly. The lectures will be given in the College from 11 a.m. to 12, and clinical instruction from 9 to 10.30 a.m. in the Royal Infirmary.

During the ensuing Winter Session the work of the Class will be arranged according to the following plan, viz.:—

The Nature and Causes of Disease. The Febrile State and the ordinary specific Fevers. Diseases of the various Systems, beginning with those of the Respiratory System.

Text-Book—Taylor's Practice of Medicine.

PATHOLOGY.

The Class meets in the Pathological Department of the Royal Infirmary five days weekly, at 8 a.m.

The Class of Pathology comprises a combined course of Systematic Lectures and of Practical Laboratory Work. The Systematic Lectures are delivered during the Winter Session, and the Practical Class meets in Summer. The student may begin Pathological study with either class.

The Systematic Lectures and Demonstrations embrace a consideration of General and Special Pathology according to the following synopsis, viz.:—

- 1. General and historical introduction. The Cell theory and Microbiology in their relations to Pathology.
- 2. Derangements of the Circulation of the Blood and the resulting Lesions.
- 3. The Pathology of Inflammation.
- 4. The causes and varieties of Infiltrations and Degenerations.
- The general principles of Tumour-formation, with an outline of the classification of Neoplasms.
- 6. The Pathology of Parasitic Diseases, including a general discussion of the influence of Pathogenic Micro-organisms in the production of disease, and of the more common diseases caused by Bacteria; and of the phenomena of Pyrexia.
- Special Pathology of individual Organs and Tissues. This part
 of the course is varied from session to session according to
 the time at the disposal of the Lecturer.

During the Winter Session regular Class Demonstrations are given on specimens obtained in the *post-mortem* room and from the wards, and the lectures are illustrated by preparations from the Museum and by diagrams.

In the Summer Session instruction in Practical Pathology is given in the *post-mortem* room and Pathological Laboratory of the Royal Infirmary, and is embraced under the following headings:—

1. The performance of post-mortem examinations, and the study of the naked eye appearances of diseased parts.

- 2. The selection and preparation of Morbid Tissues for Section-cutting.
- 3. Section-cutting and Staining of Microscopic Sections.
- 4. The examination and collection of a series of Pathological Sections.
- 5. An outline of Bacteriological methods.

Written and Practical Class Examinations are held during the Winter and Summer Sessions.

Systematic Text-Book—A Manual of Pathology, by Joseph Coats, M.D., 2nd edition.

Practical Text-Book—Practical Pathology, an introduction to the practical study of Morbid Anatomy and Histology, by John Lindsay Steven, M.D.

MIDWIFERY AND GYNÆCOLOGY.

This Class will meet five days weekly, 12 to 1 p.m. The Lectures will comprise a complete study of Midwifery and Diseases of Women, as also practical demonstrations in the use of instruments, etc.

PRACTICAL MIDWIFERY.

Students can attend cases in connection with the Maternity Hospital.

FORENSIC MEDICINE.

This Class will meet in the summer session daily, 12 to 1. The lectures on Forensic Medicine are intended to elucidate the application of Medical Science to judicial proceedings, whether civil or criminal.

The first part of the course is occupied with Medical Evidence as bearing on personal injuries, including Poisoning. This is followed by lectures on Hygiene, on questions connected with the Sexual Functions, and on those relating to Bodily and Mental Soundness.

In addition to oral examinations, subjects are prescribed for written exercises; and in the department of Toxicology facilities are afforded for students desirous of becoming practically acquainted with the tests for poisonous substances, and the processes for separating these from organic mixtures.

INSANITY.

A course of Lectures is given on Wednesdays, at 12 noon, during the Summer Session, and Clinical Instruction at the Asylum, Gartnavel, on Wednesdays, at 3 p.m.

DISEASES OF THE EYE.

A course of Lectures is given in the College during the Summer Session, and Clinical Instruction at the Eye Hospital, Charlotte Street, Mondays and Wednesdays, 1 to 3-30 p.m.

INFECTIOUS DISEASES.

A course of Clinical Instruction extending over six weeks is given at the City of Glasgow Fever Hospital, Belvidere.

HOSPITAL INSTRUCTION.

ROYAL INFIRMARY.

This Hospital contains 584 beds for medical and surgical patients, of which 110 are appropriated to the Clinical Instruction of women students only. There is also a largely attended out-patient department, besides special cliniques for ear, throat, eye, etc.

Students of this School have exceptional facilities for

clinical study in wards set apart for their instruction. Dr. Wallace Anderson, the Lecturer on Medicine, has fifty beds under his charge, which provide ample material for clinical medical tuition. A number of clinical clerks are selected from among the senior students, who observe and report on special cases. At the daily visit the students are familiarised with all the cases which present themselves, and in addition Dr. Anderson gives two special clinical Lectures every week. Tutorial classes are also conducted by Dr. Scott Macgregor.

On the surgical side, Dr. Fleming has under his care sixty beds, which afford ample opportunities of Dressing to a large number of students. The Dressers assist at all the numerous operations performed in a theatre attached to the wards. In this theatre also are given the clinical Lectures. Dr. H. Rutherfurd, Clinical Assistant, and the House-Surgeon conduct classes of bandaging and minor surgery.

The splendid pathological museum of the Hospital, under the direction of the curator, Dr. Lindsay Steven, is largely drawn upon for illustration, and is open to the students for purposes of study.

Dispensary instruction is given as follows:-

Medical	Dispensary,			2 p.m., Monday, Wednesday,
				Friday.
Surgical	,,			2 p.m., Tuesday, Thursday,
				Saturday.
Diseases	of the Skin,			11 am., Monday.
,,	,, Eye,			12 noon, Monday.
,,	,, Throat	and	Nose,	11 a.m., Wednesday.
,,	,, Ear,			3.30 p.m., Wednesday.
,,	,, Teeth,			3.30 p.m., Saturday.
,,	of Women,			11 a.m., Saturday.

Vaccination as may be arranged.

ROYAL HOSPITAL FOR SICK CHILDREN.

Facilities are given in this Hospital for the study of the diseases of childhood.

Students can attend the Hospital and the Dispensary, 11 West Graham Street, during the visits of the Physicians and Surgeons.

Information may be had from the House Surgeon, 45 Scott Street, Garnethill.

GLASGOW MATERNITY HOSPITAL.

Cases may be attended in connection with the above Institution, which has over 2000 cases annually.

Rules on application to the Secretary, Mr. ARTHUR FORBES, Writer, 146 Buchanan Street.

ROYAL LUNATIC ASYLUM, GARTNAVEL. (See ante, page 21.)

EYE HOSPITAL, CHARLOTTE STREET. (See ante, page 21.)

CITY OF GLASGOW FEVER HOSPITAL. (See ante, page 21.)

CLASS FEES.

The Course of Physics comprises 50 meetings of the Class. Lectures on the other subjects during the Winter Session extend to 100 meetings of the Class. Courses delivered during the Summer Session, on all subjects, extend to 50 meetings only, except Operative Surgery, Insanity, Lectures on the Eye, and on Infectious Diseases, for which the courses are shorter.

			1	VINT	ER SI	ESSION	V.				
Physics,								7.0	£3	3	01
Chemistry,									3	3	01
Practical Ch	nemi	stry,							3	3	01

¹ Fee for a second or subsequent Session, £2 2s.

Chemical Laboratory,		100		. 3	€3 3	0 t	0 5	5	0
Anatomy, Junior, .							3	3	01
							3	3	01
Practical Anatomy,							3	3	0
Physiology,								-	01
Materia Medica and T	hera	apeuti	cs,		*				01
Pathology,									01
Surgery,							3	3	01
Practice of Medicine							3	3	01
Clinical Medicine,	II.	mital	1						
Clinical Surgery, \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	3 110	spita							
Midwifery,							3	3	01

¹ Fee for a second or subsequent Session, £2 2s.

SUMMER SESSION.

Zoology,								£3	3	01
Botany,								3	3	01
Botanical I	abora	tory	, .					3	3	0
Practical A	natom	y,							2	
Practical P	hysiol	ogy	, .					3		01
Practical P	harma	cy,						3	3	01
Clinical Me Clinical Sur	edicine	,) .	on Ho	anita	1					
Clinical Sur	rgery,	Js	ее по	sprea						
Operative S								2	2	0
Practical P	atholo	gy,								01
Forensic M	edicin	e,								01
Insanity an	d Clin	iqu	е, .						3	
Lectures or	the E	lye	and C	liniq	ue,			3	3	
Infectious								1	1	0
Vaccination	n, .							1	1	0

¹ Fee for a second or subsequent Session, £2 2s.

HOSPITAL FEES.

ROYAL INFIRMARY.

Every Student paying at the commencement of her first year of Hospital attendance a fee of £10 10s. will be entitled to admission to the Infirmary, and also to attend Courses of Clinical Instruction during the winter and summer of that year.

Every Student who has thus paid £10 10s., and shall at the commencement of her second year of Hospital Attendance pay a further fee of £10 10s., will have the privilege of admission to the Infirmary, to the several Courses of Clinical Instruction, and to Dispensary work, during that year.

Fee for Hospital Attendance and Clinical Instruction for

6 months only, £6 6s.

Fee for Hospital Attendance and Clinical Instruction for 3 months only, £4 4s.

GLASGOW MATERNITY HOSPITAL.

Fee, £2 2s. Rules on Application to the Secretary, Mr. Arthur Forbes, Writer, 146 Buchanan Street.

ROYAL HOSPITAL FOR SICK CHILDREN AND DISPENSARY.

Fee, £1 1s. for twelve months' attendance. Information may be had from the House Surgeon, 45 Scott Street, Garnethill.

GRADUATION IN MEDICINE AND SURGERY.

The Degrees in Medicine and Surgery conferred by this University are all recognised by the Medical Acts as qualifying for practice throughout the British dominions, and for admission to the Army,

Navy, and Public Medical Service.

Every student who began his medical studies previous to 1st January, 1892, is entitled to graduate under the system in force before or after that date, according as he shall comply with the regulations in force in the University before 'or after that date. All others must fulfil the requirements of the new Ordinance—(Ordinance No. 14, Glasgow No. 1, Regulations for Degrees in Medicine)—the principal provisions of which are as follows:—

I. Four degrees in Medicine and Surgery are conferred by the University of Glasgow, viz., Bachelor of Medicine (M.B.), Bachelor of Surgery (Ch.B.), Doctor of Medicine (M.D.), and Master of Surgery (Ch.M.). The degree of Bachelor of Surgery shall not be conferred on any person who does not at the same time obtain the degree of Bachelor of Medicine, and the degree of Bachelor of Medicine shall not be conferred on any person who does not at the same time obtain the degree of Bachelor of Surgery.

II. Subject to regulations to be made from time to time by the University Court, the University may also confer diplomas in Special Branches of Medical and Surgical Practice on graduates of the University in Medicine and Surgery.

III. Before commencing his medical studies, each student must pass

a Preliminary Examination in (1) English, (2) Latin, (3) Elementary Mathematics, and (4) Greek or French or German: provided always that, in the case of a candidate whose native language is not English, an examination in the native language of the candidate may be substituted for one in either French or German, and an examination in any other classical language for one in Latin or Greek.¹

IV. The extent and standard of the Preliminary Examination shall be determined by the Joint Board of Examiners constituted under Ordinance, Genéral No. 8—[Regulations as to Examinations]—in accordance

with the terms of that Ordinance.

Under this Section the Joint Board have determined that for the Medical Preliminary Examination 2 the papers set in Latin, Greek, and Mathematics, shall be the same as those set on the lower standard in these subjects in the Arts and Science Preliminary Examination; and that the papers set in English, French, and German, shall be of a lower standard than those set in these subjects in the Arts and Science Preliminary Examination. It shall be in the option of any candidate for the Medical Preliminary to take the papers set on the higher standard for the Arts Preliminary in any of the subjects. Excellence in one or more subjects will be permitted to compensate in some measure for deficiency in any of the other subjects. Such excellence may be shown either by attaining a high percentage of marks on the lower standard, or by passing on the higher standard. Candidates who, having taken English, Latin, Greek, Mathematics, or a Modern Language, on the higher standard, as prescribed by the Arts Ordinance for the Arts and Science Preliminary, have obtained a satisfactory percentage of marks, shall be held to have passed the Medical Preliminary in these subjects, provided that all the subjects required by the regulations of the General Medical Council are taken at the same time.

V. The Preliminary Examination is conducted in accordance with the provisions of Ordinance, General No. 8—[Regulations as to Examinations]—and, subject to the provisions of the immediately succeeding section hereof, the entire examination must be passed at one and the same time.

VI. A degree in Arts or in Science (not being a degree honoris causa tantum) in any of the Universities of the United Kingdom, or in any Colonial or Foreign University specially recognised for the purpose by the University Court, shall exempt from the Preliminary Examination; and the Joint Board of Examiners appointed under the provisions of Ordinance, General No. 8—[Regulations as to Examinations]—shall have power to determine what examinations, other than those for the degrees hereinbefore mentioned, shall be accepted, either in whole or in part, in place of the preliminary examination.

¹ The candidate for the Degrees of Bachelor of Medicine and Bachelor of Surgery must have been registered in the books of the General Medical Council at least five years prior to the date of his graduation. In order to be so registered he must transmit to James Robertson, Esq., the Scottish Branch Registrar, 1 George Square, Edinburgh, together with a printed form of application, which may be obtained from the Assistant-Clerk (Matriculation Office, University), a certificate of having passed the Preliminary Examination.

² For details of examination 1894-95, see p. 39.

The Joint Board have issued the following rules under the heading— Examinations accepted as equivalents for the Preliminary in Medicine, provided always that the regulations of the General Medical Council regarding the registration of students of Medicine be complied with:—

1. In terms of the Medical Ordinances, "a Degree in Arts or in Science (not being a Degree honoris causa tantum) in any of the Universities of the United Kingdom, or in any Colonial or Foreign University specially recognised for the purpose by the University Court, shall exempt from

the Preliminary Examination."

2. Any Candidate who produces a Certificate of having passed the Preliminary Examination in Arts or Science in any Scottish University, either at the University Examination or through the Leaving Certificates of the Scotch Education Department, or partly at the University Examination, and partly through the Leaving Certificates, shall be held to have passed the Preliminary Examination for Medicine, provided that the Examination has included the specified subjects of General Education as required under the Regulations of the General Medical Council.

3. A Candidate who has obtained the Leaving Certificate (Honours or Higher Grade) of the Scotch Education Department in any subject recognised for the Medical Preliminary Examination, shall be exempted from further examination in that subject in the aforesaid Preliminary Exam-

ination.

The Regulation that all the subjects of the Examination shall be passed at one and the same time shall not be held to apply to either of the above cases, 2 and 3. But Candidates complying with these Rules (2 and 3) must obtain a University Certificate specifying the examinations passed by them which have been accepted as equivalents to the Preliminary, and must present said Certificate to the Medical Registrar in order to registration.

Further, each such Candidate when applying for said Certificate must, if he has not entered for any part of the Preliminary, produce a Matricu-

lation Card from some one of the Scottish Universities.

4. For the Preliminary Examination in Medicine the Leaving Certificate in any Grade of the Scotch Education Department will be accepted in each subject as equivalent to the Preliminary Examination, subject to the regulation of the General Medical Council that all the four subjects required have been passed at the same time, except in so far as that regulation is modified by proviso (b), already referred to, and quoted in the foot-note to this page, and by the above rules, 2 and 3, of the Joint Board that give effect to that proviso.

No Examinations conducted in Scotland, other than those of the Scotch Education Department, will be accepted as equivalent to the Preliminary

Examinations in Medicine.

5. Oxford.—Responsions; Moderations.

Cambridge.—Previous Examination; Oxford and Cambridge Schools Examinations.

The Regulations of the General Medical Council published in 1893, under which the Joint Board have framed these rules, are as follows:—"(a) The Council will not in future accept any Certificate of pass in Preliminary Examination in General Education unless the whole of the subjects included in the Preliminary Examination required by the Council for Registration of Students of Medicine have been passed at

London. - Matriculation Examination of the University of London.

Dublin, Trinity College.—Public Entrance Examination.

ROYAL UNIVERSITY OF IRELAND.—Entrance Examination.

VICTORIA UNIVERSITY.—The Preliminary Examination; the Entrance Examination in Arts.

6. The Examinations of Indian, Colonial, and Foreign Universities and Colleges accepted by the General Medical Council will also be accepted, viz.:—

University of (1) Calcutta, (2) Madras, and (3) Bombay.—Entrance

Examination, Certificate to include Latin.

Universities of (1) M'Gill College, Montreal; (2) Bishop's College, Montreal; (3) Toronto; (4) Trinity College, Toronto; (5) Queen's College, Kingston; (6) Victoria College, Upper Canada; (7) Halifax, Nova Scotia; and (8) Fredericton, New Brunswick, Matriculation Examination.

University of Mount Allison College, New Brunswick.—Exam-

ination for a Degree in Arts.

University of King's College, Nova Scotia.—Matriculation Examination; Responsions.

Dalhousie College and University, Halifax.—Matriculation and

Sessional Examinations.

Western University of Ontario.—Entrance Examination in Medicine, Certificate to include all the subjects required for Registration.

University of Manitoba.—Previous Examination.

College of Physicians and Surgeons of Ontario.—Preliminary Examinations, Certificate to include all the subjects required for Registration.

Provincial Medical Board of Nova Scotia.—Matriculation Exam-

ination.

University of Melbourne.—Matriculation Examination.

University of Sydney. - Matriculation Examination.

University of the Cape of Good Hope.—Matriculation Examination; Examination for a Degree in Arts.

University of Adelaide.—Matriculation Examination; or its substitute, the Senior or Junior Public Examination, Certificate to include all the subjects required for Registration.

Codrington College (Barbadoes).—English Certificate for Students of two years' standing, and Latin Certificate, or "Testamur."

Tasmanian Council of Education.—Examination for the Degree of Associate of Arts, Certificate to include Latin and Mathematics.

University of New Zealand.—Entrance Examination.

University of Otago.—Preliminary Examination.

the same time. (b) Provided that a Certificate of having passed a University Examination required for graduation in Arts, or a Senior or Higher Local University Examination, or a Senior Grade Examination of the Intermediate Education Board of Ireland, or the Leaving Certificate Examination (Honours and Higher Grade) of the Scottish Education Department, wherein the specified subjects of General Education are included, may be recognised for the purpose of registration."

The proviso (b), in the opinion of the Board, authorises the exceptions recognised

in the above rules, 2 and 3.

Christ's College, Canterbury, New Zealand.—Voluntary Examinations, Certificate to include all the subjects required for Registration. Ceylon Medical College.—Preliminary Examination (Primary Class). Germany and other Continental Countries.—Gymnasial Abiturienten-Examen, and corresponding Entrance Examinations to the Universities.

7. In the case of Candidates for the Medical Preliminary Examination, who hold qualifications from Foreign or Colonial Bodies, other than Universities whose certificates are not included in the list of Equivalent Examinations issued by the Joint Board, a Committee in each University, consisting of the Deans of the Faculties of Arts, Science, and Medicine, are empowered to accept such certificates, if they deem them sufficient, provided that all such cases are reported to the Joint Board at their meeting next following.

PROFESSIONAL EDUCATION.

VII. Candidates shall be admitted to the degree of Bachelor of Medicine and Bachelor of Surgery only after they have fulfilled the following conditions:—

1. The candidate must have been engaged in medical study for at least

2. In each of the first four years the candidate must have attended at least two courses of instruction, in one or more of the subjects of study specified in Sub-section 4 hereof—each course extending over a session of not less than five months, either continuous or divided into two terms; or, alternatively, one such course, along with two courses, each extending over a session of not less than two and a half months.

3. During the fifth or final year the candidate shall be engaged in clinical study for at least nine months at one or more of such public hospitals or dispensaries, British or Foreign, as may be recognised for the purpose by the University Court.

4. The candidate must, during his curriculum, have attended a course or courses of instruction in each of the following subjects of study, including such examinations as may be prescribed in the various classes, viz.:—

2. PRACTICAL ANATOMY,

3. CHEMISTRY,

4. MATERIA MEDICA and THERAPEUTICS,

5. PHYSIOLOGY OF INSTITUTES OF MEDICINE,

6. PRACTICE OF MEDICINE,

7. SURGERY,

8. MIDWIFERY and the DISEASES peculiar to
Women and Infants. Two courses of Midwifery, of three months each, provided different departments of Obstetric Medicine be taught in each of the courses, shall be reckoned equivalent to a course of not

less than five months, -

9. PATHOLOGY,

During a course of not less than five months.

During two courses of not less than five months each.

During courses of not less than five months.

1 Students are recommended to take Junior Anatomy in their first Winter and to defer taking Systematic Surgery till their third Winter.

10.	PRACTICAL CHEMISTRY, .		-		*	
11.	Physics (including the Dy	NAMIC	S OF	SOLII	s,	
	Liquids, and Gases, a	nd the	RU	DIMEN	TS	
	OF SOUND, HEAT, LIGHT	, and E	LECT	RICITY	7),	During courses of not less than
12.	ELEMENTARY BOTANY, -			-	-	buring courses of not less than two and a half months.
13.	ELEMENTARY ZOOLOGY, -		-		-	two and a nan months.
4.75	THAUTICAL THISIOLOGI,					
	PRACTICAL PATHOLOGY, -					
16.	MEDICAL JURISPRUDENCE A	nd Pur	LIC I	HEALT	н,	

Provided always, in so far as regards the University of Glasgow, that-

- (a) It shall be the duty of the Senatus to determine from time to time [after receiving through the Faculty of Medicine the opinion of the Board of Studies] the number of meetings of which such courses shall consist, and in what cases two half courses shall be deemed equivalent to a full course; and to report the determination to the University Court for its approval.¹
- (b) It shall be the duty of the Professors and Lecturers to submit to the Senatus [after 1st October, 1894, the Board of Studies] annually at the end of the winter session a scheme specifying what proportion of the courses shall be devoted to lectures, practical demonstrations, examinations, and tutorial work respectively. [The Board of Studies shall transmit the schemes to the Faculty of Medicine, who shall submit them to the Senate with such observations as they may think fit to make thereon.] The Senatus shall transmit such schemes, with such observations as it may think fit to make thereon, to the University Court for its approval.¹
- (c) The University Court shall not grant or continue recognition to any institutions or teachers unless it shall be satisfied that their courses of instruction are equivalent to the courses sanctioned in the Universities of Scotland.
- 5. The candidate must have attended for at least three years the Medical and Surgical Practice of a General Hospital at Glasgow or elsewhere, which accommodates not fewer than eighty patients, and possesses a distinct staff of physicians and surgeons, and is recognised for the purpose by the University Court.²
- 6. The candidate must have attended Clinical Surgery during a course or courses extending over not less than nine months. These courses may be conducted by the Professor of Clinical Surgery, or by Professors or Lecturers appointed for the purpose by the University Court, or by the ordinary surgeons of a general hospital defined and recognised as hereinbefore provided, and shall consist of regular instruction at the bedside, along with Clinical Lectures.

¹The Universities Commissioners, on 18th November, 1893, ordained that for the better carrying out of the purposes of these provisos the Senate should institute a Board or Boards of Studies in the Faculty of Medicine. See Section I., Ordinance No. 42, which received the approval of Her Majesty in Council on 28th May, 1894. The provisions of this supplementary Ordinance have, in the text, been combined with the provisions of the original Ordinance, by means of square brackets.

² On 7th October, 1892, the University Court recognised every General Hospital in the United Kingdom which accommodates not fewer than eighty patients, and possesses a distinct staff of physicians and surgeons.

7. The candidate must have attended Clinical Medicine during a course or courses extending over not less than nine months. These courses may be conducted by the Professor of Clinical Medicine or by Professors or Lecturers appointed for the purpose by the University Court, or by the ordinary physicians of a general hospital defined and recognised as hereinbefore provided, and shall consist of regular instruction at the bedside, along with Clinical Lectures.

8. The candidate must have attended a course of instruction in Mental Diseases, of such duration, and so apportioned between lectures, demonstrations, and clinical instruction, as the Senatus, with the approval of the University Court, may from time to time determine.

9. The candidate must have attended a course of twenty-five meetings on Practical Pharmacy in a University or recognised School of Medicine, or have dispensed drugs for a period of three months in an hospital or dispensary, or in an establishment recognised by the

Pharmaceutical Society.

10. The candidate must have attended, for at least six months, by apprenticeship or otherwise, the out-practice of an hospital, or the practice of a dispensary, or of a physician or surgeon, or of a member of the London or Dublin Society of Apothecaries. He must have acted as clerk in the medical and dresser in the surgical wards of a public hospital; and must also have availed himself, to such an extent as may be required by the Senatus, with the approval of the University Court, of opportunities of studying, at an hospital or dispensary, Post-mortem Examinations, Fevers, Diseases of Children, Ophthalmology, or such other special departments as may from time to time be determined.

11. The candidate must have attended, under the superintendence of a registered medical practitioner, twelve cases of labour, or such additional number as the Senatus, with the sanction of the University Court, may from time to time determine; or have attended for three months the practice of a lying-in hospital, or of the maternity department of a general hospital or other public charitable institution, and have conducted personally six, or such an additional number of cases of labour as the Senatus, with the approval of the University Court, may from time to time deter-

mine.

12. The candidate must have been properly instructed in Vaccination at a Public Vaccination Station, by a Public Vaccinator, authorised by the proper Government Authority to grant Certificates of

Proficiency in Vaccination.1

13. No candidate for a degree shall be deemed to have attended a class as part of the Curriculum necessary for that degree who does not present a certificate bearing not only that he has given regular attendance, but also that he has duly performed the work of the class.

VIII. With respect to the Places and Institutions at which the studies of the Candidate may be prosecuted, the following Regulations shall have effect:—

¹The recognised Vaccine Departments in Glasgow are—Western Infirmary, Royal Infirmary, and Faculty of Physicians and Surgeons.

1. Two of the five years of medical study must be spent in the University of Glasgow, each year of study including always the

attendances specified in Section VII., Sub-section 2.

2. The remaining three years may be spent in any University of the United Kingdom, or in any Indian, Colonial, or Foreign-University recognised for the purpose by the University Court, or in such Medical Schools or under such Teachers as may be recognised for the purpose by the University Court, each year of study during the first four years including always the attendances speci-

fied in Section VII., Sub-section 2.

3. Of the subjects of study specified in Section VII., Sub-section 4, not less than eight must be taken in the University of Glasgow, or (subject always to the provisions as to attendance contained in the immediately preceding sub-sections) in some other University of the United Kingdom, or in some Foreign or Colonial University entitled to confer the Degree of Doctor of Medicine recognised for the purpose by the University Court, or in a College incorporated with, or affiliated to a University entitled to confer the Degree of Doctor of Medicine recognised for the purpose by the University Court: Provided always that where in any of said subjects of study two or more courses are required, the taking of one of those courses shall constitute a taking of the subject for the purpose of this sub-section.

4. The remainder of such subjects of study may (subject always as aforesaid) be taken in such Medical Schools or under such Teachers as may be recognised for the purpose by the University

Court.

5. All Candidates, not Matriculated Students of the University, availing themselves of the permission to attend the Lectures of Extra-Academical Teachers in Glasgow, must, at the commencement of each year of such attendance, enrol their names in a book to be kept in the University for that purpose, paying a Fee of the same amount as the Matriculation Fee paid by Students of the University, and having, in respect of such payment, a right to the use of the Library of the University.

6. The Fee for attendance, for purposes of graduation, on the courses of instruction of recognised Extra-Academical Teachers in Glasgow, shall be not less than the amount exigible for the corresponding

courses in the University.

7. The University Court shall not recognise as qualifying for examination in any of the subjects specified in Section VII., Subsection 4, the class of any teacher who is at the time a teacher of more than one of the said subjects, except in those cases where Professors in the University are at liberty to teach two subjects:

—Provided always that a Professor or other teacher in any endowed public College or Institution, who by the terms of his appointment is required to teach more than one subject of Medical Study therein, may be recognised under Sub-section 2 of this section, as a teacher of any one of the subjects which he teaches.

8. A teacher, attendance on whose course of instruction shall, before the date of the approval of this Ordinance by Her Majesty in Council, have been recognised for the purposes of graduation in the University, shall not require to obtain a new recognition from the University Court; and attendance on the course of instruction of every such teacher may continue to be recognised as heretofore.

9. It shall be in the power of the University Court, if it shall see cause, at any time to withdraw or suspend any recognition which

it may have granted.

IX. In the University of Glasgow it shall be the duty of the Professors of the subjects specified in Section VII., Sub-section 4 hereof (except Practical Anatomy and such other subjects as the Senatus, with the approval of the University Court, may from time to time determine), so to conduct the courses that Students may receive instruction sufficient for graduation in any one of the said subjects by attendance on one course of five or six months, or of two and a half or three months, as the case may be.¹.

X. If any candidate shall, before presenting himself for his Preliminary Examination, have attended in any University of the United Kingdom, or in any University or Institution specially approved, or under any Teacher specially recognised for the purpose by the University Court, a course or courses of instruction in Physics, Chemistry, Botany, or Zoology, equivalent in the judgment of the Senatus to the qualifying course in the same subject in the University of Glasgow, such attendance shall (notwithstanding anything hereinbefore ordained) be held as entitling him to be examined in these subjects; and if the candidate shall have attended such course or courses in each of the said subjects, he shall be held to have completed his first year of Medical Study: Provided always that the evidence of such attendance at such equivalent course or courses shall be presented to the Senatus at the time when the candidate presents himself for his Preliminary Examination; and the Senatus shall, if satisfied, grant a certificate to that effect.

Professional Examination for the Degrees of Bachelor of Medicine and Bachelor of Surgery.²

XI. Each candidate shall be examined both in writing and orally, and also clinically where the nature of the subject admits, in the following divisions, viz.:—First, in Botany, Zoology, Physics, and Chemistry; Second, in Anatomy, Physiology, and Materia Medica and Therapeutics; Third, in Pathology and Medical Jurisprudence and Public Health;

¹ Doubt being entertained as to the construction of this Section, the question was submitted to the Universities Commissioners, and evoked from them the following

deliverance :-

It is not intended to require of the Professor a complete course of instruction by lectures during each session, or to limit the examinations for degrees to subjects which shall be discussed in the lectures of the Professor at the time that the student attended the course. The word "instruction," as used in this Section, is to be held to include lectures upon such parts of the subject as the Professor may be able to overtake, supplemented by directions as to the use of text-books or other sources of information for the remainder of the subject: and it is also intended that the examinations may be taken over the whole field, even when the Professor has not been able to include it all in his course of lectures.

² For Table of Fees and dates of examinations see page 38.

Fourth, in Surgery and Clinical Surgery, Practice of Medicine and Clinical Medicine, and Midwifery.

In subjects which admit of practical instruction, the examination shall be such as to test the practical acquirements of the candidate.

Provided always that if a candidate have obtained in a University of the United Kingdom, or other University specially recognised for the purpose by the University Court, a Degree in Science or in Arts, granted in either case after a course of study and an examination in Botany, Zoology, Physics, and Chemistry, he shall be held to have passed his examinations in the said subjects.

XII. Candidates who profess themselves ready to submit to an examination in the subjects comprised in the first division, viz.:—Botany, Zoology, Physics, and Chemistry, may be admitted to examination in all or any two of these subjects at any examination held after they have attended a full course in each of the subjects professed.

XIII. Candidates who have passed their examinations in the subjects comprised in the first division may be admitted to examination in the second division at the end of the third winter session.

Provided that candidates who so desire may postpone their examination in Materia Medica and Therapeutics until the close of the summer session following.

XIV. Candidates who have passed their examinations in the subjects comprised in the first and second divisions may be admitted to examination in the third division at the end of the fourth winter session.

Provided that candidates who so desire may postpone their examination in Medical Jurisprudence and Public Health until the close of the summer session following.

XV. Candidates who have passed their examinations in the subjects comprised in the first, second, and third divisions may be admitted to examination in the fourth or final division, when they have completed the fifth year of study.

XVI. If any candidate at these examinations be found unqualified in one or more subjects he shall not again be admitted to examination unless he has pursued his medical studies for such time, and subject to

such conditions, as the Faculty of Medicine may prescribe.

XVII. If any candidate at these examinations be found to have passed in one or more subjects with sufficient merit, he shall not be liable to re-examination in such subject or subjects, although he may have been found unqualified in a subject or subjects comprised in the same division

as hereinbefore specified.

XVIII. Every candidate must deliver, on or before such day as the Senatus may from time to time determine, to the Dean of the Faculty of Medicine, a declaration, in his own handwriting, that he has completed his twenty-first year, or that he will have completed it on or before the day of graduation, and that he will not be, on the day of graduation, under articles of apprenticeship to any surgeon or other master.

XIX. After the candidate has satisfied the Examiners, the Dean of the Faculty of Medicine shall lay the proceedings before the Senatus, by whose authority the candidate shall be admitted, on such day as the Senatus may from time to time appoint, to the Degrees of Bachelor of Medicine and Bachelor of Surgery, on payment of the required fees.

XX. Candidates for graduation shall produce evidence of their having conformed to the Regulations which were in force at the time they commenced their Medical Studies: provided that any student who began his medical studies before 1st January, 1892, shall be entitled to graduate under the system in force before or after that date, according as he shall comply with the regulations in force in the University before² or after that date.

Professional Examination for the Degree of Doctor of Medicine.

XXI. 1. Subject to the conditions hereinafter specified, the Degree of Doctor of Medicine shall be conferred on any candidate who has obtained the Degrees of Bachelor of Medicine and Bachelor of Surgery of the University of Glasgow, and is of the age of twenty-four years or upwards, and has produced a certificate of having been engaged subsequently to having received the Degrees of Bachelor of Medicine and Bachelor of Surgery for at least one year in attendance in the Medical Wards of an Hospital, or in scientific work bearing directly on his profession, such as is conducted in the Research Laboratories of the University, or in the Military or Naval Medical Services, or for at least two years in Practice other than Practice restricted to Surgery.

2. Each candidate for the Degree of Doctor of Medicine shall be required to pass an examination in Clinical Medicine and in such of its special departments as the Senatus, with the approval of the University Court, by Regulations framed from time to time, shall determine; and he may present himself for examination in Clinical Medicine at any period of examination subsequent to one year after he has received the Degrees of Bachelor of Medicine

and Bachelor of Surgery.

3. Each candidate for the Degree of Doctor of Medicine shall submit for the approval of the Faculty of Medicine a Thesis on any branch of knowledge comprised in the second, third, or fourth examinations for the Degrees of Bachelor of Medicine and Bachelor of Surgery, which he may have made a subject of study after having received those Degrees, excepting subjects which are exclusively Surgical; and the Thesis, accompanied by a declaration signed by the candidate, that the work has been done and the Thesis composed by himself, shall be lodged with the Dean of the Faculty of Medicine on or before a date to be fixed by the Senatus.

4. A Bachelor of Medicine and Bachelor of Surgery, who produces to the Senatus satisfactory evidence of his intention of entering within twelve months after obtaining such degrees on the practice of his profession in a British Possession or Colony, or in a foreign Country, may, under Regulations to be framed by the Senatus, be admitted to the examination in Clinical Medicine at

1 For Table of Fees and dates of examinations see page 38.

² These regulations are printed in the University Calendar, pp. 170-4.

any period of examination after he has received such Degrees; but the Degree of Doctor of Medicine shall not be conferred on him unless he shall produce a certificate that, subsequently to having received the Degrees of Bachelor of Medicine and Bachelor of Surgery, he has been engaged for at least one year in attendance in the Medical Wards of an Hospital, or in scientific work bearing directly on his profession, such as is conducted in the Research Laboratories of the University, or in the Naval or Military Medical Services, or for at least two years in Practice which has not been exclusively surgical, and unless his Thesis in the judgment of the Faculty of Medicine is of exceptional merit.

PROFESSIONAL EXAMINATION FOR DEGREE OF MASTER OF SURGERY.

XXII. 1. Subject to the conditions hereinafter specified the Degree of Master of Surgery shall be conferred on any candidate who has obtained the Degrees of Bachelor of Medicine and Bachelor of Surgery of the University of Glasgow, and is of the age of twenty-four years or upwards, and has produced a certificate of having been engaged, subsequently to his having received the Degrees of Bachelor of Medicine and Bachelor of Surgery, for at least one year in attendance in the Surgical Wards of an Hospital, or in scientific work bearing directly on his profession, such as is conducted in the Research Laboratories of the University, or in the Military or Naval Medical Services, or for at least two years in practice other than practice restricted to Medicine.

2. Each candidate for the Degree of Master of Surgery shall be required to pass an examination in the following subjects:—
Surgical Anatomy, Operations upon the dead body, and Clinical Surgery, and in such of the special departments of Clinical Surgery as the Senatus, with the approval of the University Court, by Regulations framed from time to time, may determine; and he may present himself for examination in these subjects at any period of examination subsequent to one year after he has received the Degrees of Bachelor of Medicine and Bachelor of

Surgery.

3. Each candidate for the Degree of Master of Surgery shall submit, for the approval of the Faculty of Medicine, a Thesis on any branch of knowledge comprised in the second, third, or fourth Examinations for the Degrees of Bachelor of Medicine and Bachelor of Surgery, which he may have made a subject of study after having received those Degrees, excepting subjects that are exclusively medical; and the Thesis, accompanied by a declaration signed by the candidate that the work has been done and the Thesis composed by himself, shall be lodged with the Dean of the Faculty of Medicine on or before a date to be fixed by the Senatus.

4. A Bachelor of Medicine and Bachelor of Surgery who produces to the Senatus satisfactory evidence of his intention of entering, within twelve months after obtaining such degrees, on the practice of his profession in a British Possession or Colony, or in a foreign Country, may, under Regulations to be framed by the Senatus, be admitted to examination in the subjects specified in Sub-section 2 of this Section, at any period of examination after he has received such Degrees; but the Degree of Master of Surgery shall not be conferred on him unless he shall produce a certificate that, subsequently to having received the Degrees of Bachelor of Medicine and Bachelor of Surgery, he has been engaged for at least one year in attendance in the Surgical Wards of an Hospital, or in scientific work bearing directly on his profession, such as is conducted in the Research Laboratories of the University, or in the Naval or Military Medical Services, or for at least two years in practice which has not been exclusively medical, and unless his Thesis in the judgment of the Faculty of Medicine is of exceptional merit.

FEES.

XXIII. The fee to be paid for the Degrees of Bachelor of Medicine and Bachelor of Surgery shall be twenty-two guineas, and the proportion of this sum to be paid by a candidate at each division of the examination shall be regulated from time to time by the University Court. The fee to be paid for the Degree of Doctor of Medicine shall be ten guineas, exclusive of any stamp duty which for the time may be exigible. The fee to be paid for the Degree of Master of Surgery shall be ten guineas.

EXAMINERS.

XXIV. The Examiners for graduation in Medicine in the University of Glasgow shall be the Professors in that University, together with such Lecturers in the University and such additional Examiners, to be appointed by the University Court, as the University Court shall deem necessary. Provided that the Court shall make such provisions as will ensure that every candidate shall be examined in each subject by at least two Examiners, of whom one shall not be a Professor or Lecturer in the University. The examinations shall be conducted in writing and orally and also clinically, when the nature of the subject admits, under regulations framed by the Senatus subject to the approval of the University Court.

For Regulations in force previous to 1st January, 1892, see University Calendar, p. 170.

Table of Examinations for Degrees in Medicine to be held during Session 1894-95.

Examination.	Names to be given in and Fees paid to Assistant-Clerk* (Matriculation Office). Date.1	Fee.		Dates of Written Examinations and Hours at which the different Papers will be set. Printed Schedules with detailed instructions for filling up may be obtained from the Assistant-Clerk* (Matriculation Office). The Professional Oral Examinations follow immediately after the Written.	Printed t-Clerk * fter the
First Professional, $\}$	20th Sept., 1894, £5 5 02	£5 5 02	Mon.,	8th Oct., 1894, Zoology 10-12 noon. Botany 12.30-2.30 p.m.	Chemistry 3—5 p.m
Second Professional,	20th Sept., 1894,	5 5 02		9th ,, ,, triysics 10-12 noon. Physiology - 12.30-2.30 p.m.	Anatomy 3-5 p.m.
Third Professional, }	20th Sept., 1894,	0 2 2	.Wed.,	10th ,, ,, Regional Anatomy 10—12 noon. Materia Medica 12.30—2.30 p.m.	Pathology 3-5 p.m.
First	6th March 1895	5 5 02	Mon.,	25th Mar., 1895, Zoology · · · 10-12 noon. Botany · · 12.30-2.30 p.m.	Chemistry 3—5 p.m.
Professional, J			Tues.,	1es., 26th ,, ,, Physics - · · 10-12 noon.	
Second Professional,	6th March, 1895,	5 5 02		Tues., 26th ,, ,, Physiology - 12.30-2.30 p.m. Anat	Anatomy 3-5 p.m.
Third Professional,	eth March, 1895,	5 5 0	Wed.,	Wed., 27th ,, Regional Anatomy 10-12 noon. Materia Medica 12.30-2.30 p.m. Path	Pathology 3-5 p.m.
Final	14th May 1805	0	Mon.,	on., 10th June (Clinical Examinations begin). Fri., 5th July (Operative Surgery Examination begins). on., 8th July, "Materia Medica at 10 a.m. Medical Jurisprudence at 1 p.m.	n begins). p.m.
Professional,)	force (Court man)		Tues.,	9th ,, ,, Practice of Medicine at 10 a.m. 10th ,, ,, Surgery at 10 a.m.	p.m.
				The Oral Examinations will begin about the 11th July.	

1 When Names are not given in and Fees are not paid on or before the stated dates, a late Entry Fee of Ten Shillings must be paid before the Candidate date can be enrolled for examination. A Candidate is not held to be enrolled for examination until his Name is entered, the Fee paid, and all the date can be can

* Names of women students are to be given in and fees paid to the Secretary in Queen Margaret College.

APPENDIX.

PRELIMINARY EXAMINATION FOR DEGREES IN MEDICINE.

The following is a more detailed notice of the Preliminary Examination for 1894-95, referred to at page 26.

- 1. English, including Grammar, Composition, Literature, Geography, and History.
 - (A) Grammar will include Analysis, Parsing, Derivation, and Correction of Sentences.
 - (B) Composition will include an Essay and Paraphrasing.
 - (c) Literature will include a general knowledge of the life and works of the greater writers, and a more special knowledge of the works of two or three of these writers. For October, 1894, Shakespeare's Merchant of Venice, and Scott's Kenilworth; for April and October, 1895, Shakespeare's Julius Caesar, and Scott's Fortunes of Nigel.
 - (D) Geography will include a general knowledge of the Geography of the World, and a special knowledge of the Geography of the British Empire.
 - (E) History will include a knowledge of the Outlines of the History of both England and Scotland from the Accession of James VI. to the Union of the Kingdoms (for October, 1894); from the Union of the Kingdoms to the Reform Bill of 1832 (for April and October, 1895).

N.B.—The papers set in English will be of a lower standard than those set in the Arts Preliminary Examination.

2. Latin, comprising Grammatical Questions, Translation into

English from Latin Authors not previously prescribed, and Translation of plain passages or easy sentences from English into Latin.

- N.B.—The papers set in Latin will be the same as those set on the Lower Standard in the Arts Preliminary Examination.
- 3. Mathematics, comprising (1) Arithmetic, including Vulgar and Decimal Fractions, Proportion, Percentage, Square Root, Simple Interest; (2) Algebra, including Fractions, Factors, Square Root, Equations of the First Degree, Simultaneous Equations of the First Degree, Easy Quadratic Equations, Problems leading to the above Equations; (3) Geometry—Euclid, Books I., II., and III. (or their equivalents), with easy deductions. Demonstrations other than Euclid's will be accepted if they assume no propositions which in Euclid's order are subsequent to the proposition under consideration. The Joint Board has directed that each question in Geometry shall consist of two parts, of which one shall be an easy deduction or illustrative exercise on the proposition set as bookwork.
- N.B.—The papers set in Mathematics will be the same as those set on the Lower Standard in the Arts Preliminary Examination.
 - 4. One of the following Subjects :-
 - (A) Greek, comprising Grammatical Questions, Translation into English from Greek Authors not previously prescribed, and Translation of plain passages or easy sentences from English into Greek.
- N.B.—The papers set in Greek will be the same as those set on the Lower Standard in the Arts Preliminary Examination.
 - (B) French, comprising Grammatical, Literary, and easy Philological Questions, Translation into English from French Authors not previously prescribed, and Translation from English into French.
- N.B.—The papers set in French will be of a lower standard than those set in the Arts Preliminary Examination.
 - (c) German, comprising Grammatical, Literary, and easy Philological Questions, Translation into English from German Authors not previously prescribed, and Translation from English into German.
- N.B.—The papers set in German will be of a lower standard than those set in the Arts Preliminary Examination.

Candidates are requested specially to note—

(1) That, except as provided at page 27, the entire Examination must be passed at one and the same time. (2) That the Examinations in Latin, Greek, French, and German, will be wholly on "Unseen" Books, no special Authors having been prescribed by the Joint Board.

The Examinations will take place as follows:-

SATURDAY, 29th SEPTEMBER, 1894, and 30th MARCH, 1895.

English (1st paper), - - - 9 a.m. to 11 a.m. English (2nd paper), - - - 12 noon to 2 p.m. Greek, - - - - 3 to 6 p.m.

MONDAY, 1st OCTOBER, 1894, and 1st APRIL, 1895.

Latin, - - - - 9 a.m. to 12 noon.
Mathematics, - - - 2 to 5 p.m.

Tuesday, 2nd October, 1894, and 2nd April, 1895.

French, - - - - 3 to 6 p.m.

Wednesday, 3rd October, 1894, and 3rd April, 1895. German, - - - - 3 to 6 p.m.

The Fee for the Examination is 10s. 6d., payable on each occasion of entering. Forms of Application for admission to the Examinations may be had, after 1st Sept. and 1st Mar., from Mr. W. Innes Addison, Assistant-Clerk, Matriculation Office; or from Miss Galloway, Secretary at Queen Margaret College. The last days for receiving Names are 13th September, 1894, and 11th March, 1895.

The results will not be known till, at earliest, 18th October, 1894,

and 18th April, 1895.

REGISTRATION.

By the regulations of the General Medical Council no period of study taken more than fifteen days before registration can be recognised. The Registrar for Scotland is—Mr. James Robertson, Solicitor, I George Square, Edinburgh. In order to obtain registration the student must transmit to him a printed form of application, which may be obtained from the Secretary at Queen Margaret College; also a Certificate of having passed the Preliminary Examination. This should be done about a week after the commencement of medical study.

SCHOLARSHIPS AND BURSARIES.

A Scholarship of £25 for each of three years will be open to competition by Medical Students of First Year (entering October, 1894) at the First Professional Examination in October, 1895. This Scholarship is the gift of Mrs. Arthur of Barshaw.

The Mackintosh Mental Science Bursary, value about £30, tenable for one year, is open for competition to Matriculated Students of Medicine who have attended the Lectures on Insanity.

The Universities Commissioners have prepared a Draft Ordinance proposing to make regulations for the admission of women to certain Bursaries, Scholarships, and Fellowships.

CURRICULUM OF STUDY, AND EXPENSES OF A MEDICAL EDUCATION.

The Class and Hospital Fees, for the subjects enjoined by Ordinance as constituting a Five Years' Course of Study and Clinical work, will amount to about £97 13s.

To this may be added the University matriculation fees, viz., £1 1s. for each of five years, and the Fees for the Degree Examination (page 38).

CURRICULUM FOR M.B. AND CH.B. OF GLASGOW UNIVERSITY.

Students who propose taking these Degrees may with advantage arrange their course as follows:—

FIRST YEAR Winter Sessi	on-									
Physics,		£3	3	0						
Chemistry,			3	0						
Practical Chemistry,										
Anatomy (Junior), .			3							
		_		_	£12	12	0			
Summer Session—										
Practical Anatomy, .		£2	2 2	0						
Zoology,										
Botany,										
Practical Physiology,			3							
		_		_	11	11	0			
					-	-	_	£24	3	0
(First Pro	fessio	onal	Ex	ami	natio	n.)				
SECOND YEAR Winter Ses	sion-	_								
Anatomy (Senior), .		£3	3	0						
Practical Anatomy, .		3	3	0						
Physiology,		3	3	0						
Summer Session—		_	_	_	£9	9	0			
		00	-							
Practical Anatomy, .										
Practical Pharmacy,		3	3	0	_	_				
		-	1		9	5	0	14	1.4	0
THIRD YEAR Winter Sess	ion—							14	14	0
Pathology,		£3	3	0						
Practical Anatomy, .										
Materia Medica, .										
Surgery,										
Clinical Surgery (see Hos										
Hospital Fee, 1st year,	-		10	0						
		-	_	_	£23	2	0			
(Second Pr Summer Session—	ofess	iona	I E	kam	inatio	on.)				
Practical Pathology,		£3	3	0						
Clinical Surgery (see Hos										
0 0 (****	1	_		-	£3	3	0			
							-	26	5	0

FOURTH YEAR—Winter Se	ssion-	-						
Medicine,		3	3	0				
Clinical Medicine (see	Hospi	tal).						
Midwifery,	10	3	3	0				
Hospital Fee, final, .		10	10	0				
Dispensary Practice (s								
		_		-	£16 16 0			
(Third P	rofessi	onal	Exa	min	nation.)			
Summer Session—								
Forensic Medicine, .		£3	3	0				
Operative Surgery, .		2	2	0				
Lectures on the Eye								
Clinique,		3	3	0				
Maternity Hospital F			2					
Practical Midwifery								
Maternity Hospital	The second second							
Clinical Medicine (see	*	ital).						
Dispensary (see Hospi								
7		_	-	_	£10 10 0			
E V					-	£27	6	0
FIFTH YEAR.	,							
Lectures on Insanity				0				
Clinique,			3	0				
Clinical Medicine (see	-	tal).						
Clinical Surgery								
Instruction in Fevers,								
Vaccination,		1	1	0		5	5	0
						9	9	0
						£97	13	0
(F	inal E	xami	inati	ion.)	_		_

The fifth year must be devoted to practical work.

BOARD FOR STUDENTS.

A House of Residence for women students, Queen Margaret Hall, situated near the College, will be opened in October, 1894. For information regarding terms, etc., which will be found in a separate prospectus, application may be made to Mrs. Riddoch, Hon. Secretary, 2 Lawrence Place, Dowanhill, Glasgow.

STUDENTS' SOCIETIES.

- Queen Margaret College Students' Representative Council.

 Hon. Secretaries { Miss Isabella Blacklock. Miss Amy G. Lillingston.
- Queen Margaret College Students' Union.

 Hon. Secretary—Miss Margaret Watson.
- Queen Margaret College Literary and Debating Society. Hon. Secretary—Miss Caroline Ker.
- Queen Margaret College Bible Readings, Missionary Meeting, and Students' Volunteer Union.

Hon, Secretaries { MISS MINNIE C. HORNER. MISS H. KATE CORNFORD.

Queen Margaret College Medical Club.

Hon. Secretary—Miss A. L. L. Cumming, M.B., C.M.









