

For further particulars, apply to Mr. R. Charles B. Maunsell, M.B., etc., 47, Fitzwilliam Square, Dublin.

DR. STEEVENS'S HOSPITAL.

The hospital contains 200 beds. The facilities for obtaining practical acquaintance with the treatment of injuries from accidents and other emergencies are unusually great in this institution, owing to its position, and there are always in the wards instructive cases of acute and chronic disease. The various forms of syphilis can be studied in the ward set apart for this disease, and there is also a separate Fever House.

A fee of £10 10s. is charged for each term of three months' residence. This fee includes that for Hospital Practice, and must be paid in advance. Resident pupils not requiring certificates in Hospital Practice are admitted at reduced rates.

There is accommodation for two Medical and six Surgical Resident Pupils, who are provided with separate furnished rooms, with coals and gas, also a common comfortable sitting-room for meals, which latter can be obtained at a reasonable rate.

Further particulars may be obtained from the Honorary Secretary, Dr. R. A. Hayes, 82, Merrion Square South, Dublin.

ST. VINCENT'S HOSPITAL.

This hospital contains 160 beds, and has attached to it a dispensary and three special dispensaries. The whole practice of the hospital is available for clinical instruction, which is carried on during the session in a systematic manner. Systematic courses are delivered in Medicine and Surgery. *Post-mortem* examinations are made in the pathological theatre, and frequent opportunities are given for the examination of morbid specimens. There is a museum in connection with this department. Instruction is also given daily in the dispensaries.

The hospital is in proximity to the principal colleges and medical schools. Its certificates are recognised by all the universities and licensing bodies in the United Kingdom. Two Resident Medical Officers and sixteen Resident Pupils are appointed annually from amongst the most deserving members of the class. The fees for clinical attendance are the same as at the other Dublin hospitals.

Arrangements have been made with the Fever Hospital, Cork Street, for providing senior students with clinical instruction in infective fevers, as required by the licensing bodies, without extra charge.

Further particulars can be obtained on application to the Honorary Secretary, Mr. R. F. Tobin, F.R.C.S.I., 60, Stephen's Green, Dublin.

MEATH HOSPITAL AND CO. DUBLIN INFIRMARY.

This hospital now contains 160 beds available for clinical teaching. A new building for the isolated treatment of Fevers has recently been added. New Accident Wards and Operating Theatres have now been completed and all the modern requirements of Surgical Teaching have been provided. The certificates of this hospital are recognised by all the universities and licensing bodies of the United Kingdom.

Twelve Medical and Surgical Resident Pupils and Clinical Clerks and Dressers are appointed every session, and a House-Surgeon is elected annually.

A prospectus giving the complete arrangements for the Medical and Surgical Classes for the coming session may be obtained from the Secretary of the Medical Board, R. Glasgow Patteson, F.R.C.S., 20, Lower Baggot Street, Dublin.

ROTUNDA HOSPITAL.

Master—Dr. R. D. Purefoy.

This institution consists of two distinct hospitals—namely, the Lying-in Hospital, into which 1,700 labour cases are, on an average, admitted annually, and the Auxiliary Hospital, set apart for the reception and treatment of patients suffering from the various forms of uterine and ovarian disease; about 500 patients are received into this hospital during each year.

There is also in connection with the hospital a large extern maternity (1,838 patients were in the past year attended at their own homes), and a Dispensary for Diseases Peculiar to Women, which is open daily.

Pupils are admitted to the practice of all these departments.

Clinical instruction in Midwifery and the Diseases of Women is given daily, and lectures are delivered regularly during the session on the subjects. Pupils can enter at any time.

The diploma from this hospital is granted to pupils on their passing an examination before the Master and Assistants after a period of six months' attendance on the practice of the hospital.

Accommodation is provided for a limited number of intern pupils.

Fees.—Intern pupils: Six months, £21; three months, £12 12s.; two months, £9 9s.; one month, £6 6s. Extern pupils: Six months, £10 10s.; three months, £6 6s.

CLINICAL HOSPITALS.¹

OPPORTUNITIES for clinical instruction and study are afforded by many hospitals which are not directly connected with any medical school, and the student will often find it to his advantage to resort to them, especially in the fifth year of the curriculum, as they offer great facilities for gaining practical clinical experience. The following pages contain brief particulars as to the most important of these.²

LONDON.

Clinical instruction and appointments as Clinical Assistants can be obtained at many of the Special Hospitals in London, as well as at the General Hospitals to which medical schools are not attached. Resident appointments (Resident Medical Officer, House-Surgeon, House-Physician, etc.) are made from time to time, and vacancies are announced in our columns. The appointments are usually for stated periods of six or twelve months.

GENERAL HOSPITALS.

Great Northern Central Hospital, Holloway Road, N.—This hospital is now recognised by the Examining Board in England of the Royal Colleges of Physicians and Surgeons as a place of study during the fifth year of the medical curriculum. The hospital contains 159 beds, all of which are at present occupied. The large rectangular and circular wards, each of which contains 20 beds, the operation theatre, outpatient department, general and special, and the pathological departments, have all been erected since 1887. Medical practitioners are invited to attend the general and special practice of the hospital. Clinical Assistants (qualified), Clinical Clerks, and Pathological Clerks are appointed in the general and special departments, and may receive certificates at the end of their terms of office. There are four Resident Medical Officers, Senior and Junior House-Surgeons, Senior and Junior House-Physicians; also Pathologist and Registrar, Casualty Officer, and Anaesthetists. Full particulars of and rules for these appointments can be obtained from Peyton T. B. Beale, F.R.C.S., Honorary Secretary, Medical Committee.

London Temperance Hospital.—The hospital contains 110 beds. The medical and surgical practice is open to students and practitioners. Appointments (vacancies for which are advertised in the medical journals): Surgical and Medical Registrars, Resident Medical Officer, and one Assistant Resident Medical Officer. For particulars as to hospital practice and classes apply at the hospital.

Seamen's Hospital Society.—Dreadnought Hospital, Greenwich, 225 beds. Branch Hospital, Royal Victoria and Albert Docks; 50 beds. Dispensary at 51, East India Dock Road, and at Gravesend. Opportunities are afforded to students and others who may be desirous of studying Practical Surgery and diseases incidental to Tropical Climates. Information with regard to the School of Tropical Medicine will be found on p. 552.

West London Hospital, Hammersmith Road, W. (West London Post-graduate College).—The hospital contains 175 beds of which 150 are now in occupation. Some 2,500 in-patients are treated in the hospital during the year. The teaching in the hospital is especially devoted to the requirements of post-graduates. The Physicians and Surgeons attend on Mondays, Tuesdays, Thursdays, and Fridays, at 2.30 P.M., and instruc-

¹ Additions or corrections intended for future editions should be forwarded to the Editor not later than the end of July in each year.

² For Clinical Hospitals in Dublin see page 543.

tion is given by the Assistant Physicians and Surgeons in the O.P. department daily, at 2.15 P.M. A course of 18 special demonstrations is given in the wards by the Physicians and Surgeons each session. Operations are performed daily, except Saturdays, at 2.30 P.M. There are special departments for Diseases of the Eye, Skin, Ear, Throat, and Nose, Women, and for Orthopaedic Surgery. Post-Graduate lectures are delivered on Mondays and Thursdays at 5 o'clock. The date of the commencement of each course is advertised in the medical journals. No Junior Students are admitted to the practice of the hospital, but since it is recognised by the Conjoint Board of the Colleges of Physicians and Surgeons as an institution where six months of the fifth year of study may be passed, fifth year's students will be admitted as Clinical Clerks and Dressers. The course of Ophthalmology is recognised by the Army Medical Department. There is a pathological investigation laboratory attached to the hospital, at which instruction is given in practical pathology and elementary bacteriology. A large lecture room, together with reading and writing rooms, are provided for the use of post-graduates. The fee for the hospital practice, including Post-Graduate Lectures, is £3 3s. for three months, and £5 5s. for one year. For Post-Graduate Lectures alone, £1 11s. 6d. for each course of 18 lectures. Full particulars of the next Post-Graduate Course and any other information about Post-Graduate teaching, can be obtained on application to the Dean, Mr. L. A. Bidwell, at the hospital.

North-West London Hospital, Kentish Town Road.—The hospital, which was established in 1878, provides 53 beds. It is a general hospital. There are two spacious wards for men and women respectively. The children's wards contain 18 cots. The special departments include: (1) Diseases of women; (2) diseases of the eye; (3) diseases of the skin; (4) dental. There are two resident officers; an honorarium at the rate of £50 per annum attaches to the senior post and £30 to the junior. Operation day Thursday, at 2.30 o'clock. Further particulars from J. Herbert Stowers, M.D., Honorary Secretary, Medical Committee, 128, Harley Street, W.

CHILDREN'S HOSPITALS.

The Hospital for Sick Children, Great Ormond Street, W.C., contains 200 beds, divided into 102 medical, 73 surgical, and 25 for special and infectious cases, besides 52 beds at the Convalescent Branch, Highgate. The hospital having been recognised by the Conjoint Board for England as a place where, under the new curriculum, six months of the fifth year may be spent in clinical work, the practice is arranged to meet this need, and is open to students who have completed four years of medical study, and also to qualified medical men. Appointments are made every three months to six medical clerkships and six surgical clerkships, which are open to students at the hospital. Lectures or Demonstrations are given once or twice every week during both winter and summer sessions. The sessions are of ten weeks' duration, and begin in October, January, and March. Fees for hospital practice, three months, 2 guineas; perpetual, 3 guineas. Prospectuses and further information will be forwarded on application to the Secretary, Mr. Adrian Hope, at the hospital.

East London Hospital for Children, Shadwell.—The hospital contains 102 cots, one-third being devoted to infants. Two House-Surgeons and two House-Physicians (holding office for six months) are appointed annually. This hospital is recognised by the Conjoint Board for England as a place of instruction for students, at which six months of their fifth year under the new regulations may be spent in clinical work. The following opportunities for the study of the diseases of childhood are offered to gentlemen who have completed four years of medical study, and to those who are already qualified: The practice of the hospital (in the out-patients' department) is open to students every day (except Saturdays), at such hours as the physicians or surgeons for the day are attending. The in-patient practice is open to students holding clerkships or dresserships in the hospital, and to students not holding appointments during the attendance of the physicians and surgeons. A certain number of Clinical Clerks and Dressers are appointed every three months to each physician and surgeon. Gentlemen who wish to hold these appointments

must have completed their fourth year of medical study. They are eligible for reappointment at the end of three months. Practitioners and students are admitted to the practice of the hospital in both the wards and out-patient department, and clerkships and dresserships can be obtained. Any additional information may be obtained on applying to Mr. H. Betham Robinson, M.S., F.R.C.S., 1, Upper Wimpole Street, W., or to Mr. Thomas Hayes, the Secretary at the hospital.

North-Eastern Hospital for Children, Hackney Road, Shore-ditch, N.E.—The hospital containing 57 beds. Patients in 1898: In-patients, 764 (210 under 2 years of age), out-patients, 15,554 new cases, 58,551 attendances. There are Special Dental, Eye, and Roentgen Rays Departments. Particulars of facilities for attending Medical and Surgical practice can be obtained on application to T. Glenton-Kerr, Secretary (City office), 27, Clement's Lane, E.C.

LYING-IN HOSPITALS AND HOSPITALS FOR WOMEN.

Queen Charlotte's Lying-in Hospital and Midwifery Training School.—This hospital receives over 1,100 patients annually, besides having a large out-patient department. Medical pupils are received at all times of the year. Pupils have unusual opportunities of seeing Obstetric complications and Operative Midwifery, on account of the very large number of primiparous cases—upwards of three-fourths of the total admissions. Clinical instruction is given. Certificates of attendance at this hospital are recognised by all Universities, Colleges, and Licensing Bodies. Pupil Midwives and Monthly Nurses are received and specially trained. Fees.—Medical Pupils, £8 8s. for four weeks, exclusive of board and lodging; Pupil Midwives, £26 5s. for three months; Pupil Nurses, £15 15s. for twelve weeks, inclusive of board and lodging. There is a residence for Medical Pupils close to, and in telephonic communication with, the hospital. Terms.—Partial board and residence, £1 1s. per week.

Hospital for Women, Soho Square.—There is an organised School for Gynaecology open to qualified medical men, and students after their fourth year. A limited number of Clinical Assistants to the Physicians and Surgeons in the Out-patient Department are appointed every three months. Clinical instruction is given also in the theatre and in the wards. Fee for the three months' course, £8 8s. Further information can be obtained by letter, addressed to the Dean at the hospital.

OPHTHALMIC HOSPITALS.

Royal London Ophthalmic Hospital, Moorfields.—The hospital, founded in 1804, and considerably enlarged in 1876, now contains 100 beds for in-patients, which were occupied during last year by 2,227 persons; in the same year the out-patients were 25,713, and the attendances 101,543. Operations are performed daily, from 10 A.M. until 1 P.M., and three surgeons attend on each day. Students are admitted to the practice of the hospital. Fees, for six months, £3 3s.; perpetual, £5 5s. Courses of instruction in the following subjects are given at the hospital periodically: (1) The Use of the Ophthalmoscope; (2) Errors of Refraction; (3) External Diseases of the Eye; (4) Surgical Anatomy of the Eye. Systematic instruction is also given in the Laboratory of the hospital on the Pathology of the Eye. Perpetual Students are admitted to the lectures free. Students of the hospital are eligible for the offices of House-Surgeon, Out-Patient Surgical Officer, or Clinical and Junior Assistants. Junior Assistants are appointed every three months. Any further information will be furnished by Mr. Robert J. Bland, Secretary.

Royal Westminster Ophthalmic Hospital, King William Street, West Strand.—The hospital contains 30 beds, and an out-patient department. The practice is open to practitioners and students from 1 to 4 P.M. daily. Special instruction is given in the Diagnosis, Pathology, and Treatment of Eye Affections, including the Operations on the Eye, the Treatment of Errors of Refraction, and the Use of the Ophthalmoscope. Fees: Six months, £3 3s.; perpetual, £5 5s. For particulars, apply to Mr. Adams Frost, 30, Cavendish Square, or at the hospital.

Royal Eye Hospital, Southwark.—This hospital contains 40 beds and 2 cots. The new patients in the out-patient department number over 16,000 yearly. Operations are performed

and patients seen daily at 2 p.m. Qualified practitioners and students are admitted to the practice of the hospital. *Fees:* For three months, £2 2s.; for six months, £3 3s.; perpetual, £5 5s. Courses on Ophthalmoscopy, Refraction, and Diseases of the Eye, each £1 1s. (perpetual students one course free); Pathology, £1 1s., to cover cost of materials. Tutorial classes arranged to suit candidates for the various examinations. Qualified students of the hospital are eligible for the offices of Registrar and House-Surgeon, and may also be appointed Clinical Assistants for six months, and are eligible for re-election. Further particulars may be obtained from Mr. Edwin Easton, Acting Secretary, at the hospital, Southwark, S.E.

Central London Ophthalmic Hospital, Gray's Inn Road, W.C.—Clinical instruction is given in this hospital, which contains 28 beds. Full particulars can be obtained from the Secretary.

FEVER AND SMALL-POX HOSPITALS OF THE METROPOLITAN ASYLUMS BOARD.

Students are admitted to study at the Fever Hospitals and the Small-pox Hospital Ships of the Metropolitan Asylums Board after they have completed the third year of medical education, provided they have held the offices of clinical clerk and dresser, and have obtained the sanction of the medical school to which they belong. The minimum duration of the course of study at the fever hospitals is two months, and at the small-pox ships not less than two weeks, not more than four. At the fever hospitals the student may attend three days, and must attend two days, a week; at the small-pox ships he resides, paying 12s. a week for board and lodging. He must abide by the rules laid down as to disinfection and other matters, and must satisfy the Board of Management that he is sufficiently protected against small-pox by vaccination or otherwise. A certificate signed by the medical superintendent of the hospital at which attendance is made is granted to students who complete satisfactorily the courses of study. Qualified medical men are admitted under similar terms and conditions.

Fees.—Fever hospitals, two months, £3 3s., and £1 1s. for every additional month; small-pox ships, two weeks, £2 2s., and £1 1s. for the remaining period.

OTHER SPECIAL HOSPITALS: LONDON.

Bethlem Royal Hospital.—Two Resident House Physicians are appointed twice a year for six months from recently qualified medical students. Students of certain hospitals are allowed to attend for clinical instruction. Qualified medical men are allowed to attend for three months on payment of a fee. Post-graduate courses are given from time to time.

Hospital for Consumption and Diseases of the Chest, Brompton.—The hospital has been recognised by the Conjoint Board for England as a place where under the present curriculum six months of the fifth year may be spent in clinical work. There are 321 beds in the two buildings constituting the hospital, and a special throat department. Pupils are admitted to the in-patient and out-patient practice of the hospital. Three courses of lectures and demonstrations will be given during the year. The next course will commence in October, 1899. Clinical assistants are appointed to the Assistant Physicians in the out-patient department, and clinical clerks are appointed to the Physicians in the wards. These appointments are tenable from three to six months. The fee for the practice of the hospital is £1 1s. for each month, or £2 2s. for each period of three months, or a perpetual fee of £5 5s.

City of London Hospital for Diseases of the Chest, Victoria Park.—There are 164 beds. The practice of the hospital, both as regards in-patients and out-patients, is open to students and medical practitioners. Certificates of attendance in the medical practice of this hospital are recognised by the London University and London medical examining boards. Information as to medical instruction can be obtained on application to the Secretary of the Clinical Subcommittee at the hospital.

National Hospital for the Paralysed and Epileptic, Queen Square, Bloomsbury.—This hospital with the Finchley branch

contains 200 beds and cots. The out-patient practice and lectures are free to students and practitioners. Lectures and demonstrations are given on Tuesdays at 3.30 in three courses, spring, summer, and winter, and the physicians attend every Monday, Tuesday, Wednesday, and Friday for out-patients at 2.30. Surgical operations are performed on days and at hours of which notice will be posted at the hospital. The hospital has been recognised by the Conjoint Board for England as one of the places where part of the fifth year of study may be spent. Clinical Clerks are appointed to the Physicians for in-patients and out-patients. All communications regarding clinical clerkships, lectures, and hospital practice should be addressed to the Secretary and General Director at the hospital.

Central London Throat and Ear Hospital, Gray's Inn Road.—The hospital contains accommodation for seventeen in-patients, and has an extensive out-patient department, which is open to all medical practitioners and students for the purpose of Clinical Demonstration and Instruction. Fee for three months' attendance, 3 guineas; for six months, 5 guineas. A course of lectures on the special diseases treated at this hospital is delivered during both the winter and summer months by members of the staff. The date of these lectures is announced in the medical journals prior to their commencement. They are free to qualified practitioners and advanced students of medicine. Operations on in-patients are performed on Tuesdays at 2 p.m., and on out-patients on Fridays at 2 p.m. Considerable attention is given to scientific work, particularly with regard to bacteriology of the diseases of the ear and respiratory passages, for which a special department has been inaugurated.

St. Peter's Hospital for Stone and Urinary Diseases (Henrietta Street, Covent Garden).—Qualified medical men and students are admitted free to the practice of this hospital, which contains 27 beds, and has a large out-patient attendance (36,631 for 1898). New cases, 4,773. Operations are performed and consultations held on Wednesdays and Fridays at 2. Clinical lectures and demonstrations are given regularly by members of the staff.

Royal Ear Hospital, Frith Street, Soho Square, W.—Courses of six weeks' duration, in Diseases of the Ear and Nose are given by the members of the staff throughout the teaching years. Students can attend one or more surgeons; the fee for each course (2 clinics a week) is one guinea. The teaching is of a practical character, and the number of students is limited. The next series of classes will commence on October 3rd. For information, address the Honorary Secretary of the Medical Board.

St. John's Hospital for Diseases of the Skin.—The Out-patient Practice (at 49, Leicester Square, W.C.) is open free to the medical profession every day from 2 to 4 p.m. on presentation of their cards to the Medical Officer in attendance; also on Thursday mornings from 10 to 20 to noon. Chesterfield Lectures are given free. The In-patient Department with 50 beds is at 238, Uxbridge Road, W. Further particulars may be obtained from J. Dunlop Costine, Superintendent of the Hospital, 49, Leicester Square, W.C.

LIVERPOOL.

The following hospitals, in addition to the Royal Infirmary (see page 538), have arrangements for Clinical instruction:

Royal Southern Hospital: Clinical School.—The hospital is situated within convenient distance of the School of Medicine, and contains 200 beds. There is a children's ward, and beds are appropriated to the diseases of women, and also for cases of tropical disease in connection with the Liverpool Tropical School. Clinical teaching is given in the hospital, and arrangements have been made to render it both thorough and systematic. The members of the staff visit the wards daily, and clinical lectures are given each week. Tutorial classes are also held each day, at which the junior students are instructed in the methods of diagnosis, and the seniors are prepared for their final examinations. The pathological department has a good laboratory attached, in which the students receive practical instruction. *Appointments:* In addition to the usual clinical and *post-mortem* clerkships, two resident posts of Ambulance Officer are awarded every three months to the students whom the Board may consider most suited to hold them. *Fees:* Perpetual, £26 5s.; one year,

£10 10s.; six months, £7 7s.; three months, £4 4s. *Board* (exclusive of fees for Hospital Practice), £15 15s. per quarter. The practice of the hospital is recognised by all examining bodies. Further particulars may be obtained from the Dean, Mr. Robert Jones, 11, Nelson Street, Liverpool.

Northern Hospital.—The hospital contains 155 beds. There is a special ward for the treatment of children. Clinical instruction is regularly given by the physicians and surgeons during the summer and winter sessions. Clinical Clerkships and Dresserships are open to all students without additional fee. Fees for hospital attendance: Perpetual, £26 5s.; one year, £10 10s.; six months, £7 7s.; three months, £4 4s.; Practical Pharmacy, £2 2s. Students can enter to the Medical or the Surgical Practice separately on payment of half the above fees. The foundation stone of a new hospital of not less than 200 beds has been laid, in which there will be every facility for clinical teaching and accommodation for resident pupils.

Eye and Ear Infirmary, Myrtle Street.—The infirmary contains 46 beds. Evening courses of Lectures on Refraction and Medical Ophthalmology and Diseases of the Ear are delivered at this infirmary during the winter months by the honorary medical staff. Students of medicine of University College, Liverpool, have free access to the practice of the infirmary. Out-patient dresserships may be obtained on application to the Secretary of the Medical Board. The infirmary is recognised by the Conjoint Board as a teaching institution.

Liverpool Infirmary for Children.—The infirmary contains 88 beds, and has a large out-patient department. In-patients (1898), 1,317; new out-patients, 14,300; out-patient attendances, 58,330. The practice of the hospital is free to students, and clinical instruction is given by the Medical Staff. For further particulars apply to the Secretary of the Medical Board.

MANCHESTER.

In addition to the Royal Infirmary (see page 538) facilities for classical instruction are afforded at the following hospitals:

The Manchester Children's Hospital, Pendlebury.—The hospital at Pendlebury contains 140 beds. The medical staff see out-patients daily at the Dispensary, Gartside Street, at 9.30 A.M., and visit the hospital at 10 A.M. and 5 P.M. The practice of the hospital and dispensary is free to students accompanying the medical staff.

Royal Eye Hospital.—The hospital contains 110 beds. The medical staff attend daily from 9.30 to 12. Clinical instruction is given to students. Further particulars can be obtained from the Secretary, Mr. W. S. Prophet.

St. Mary's Hospital for Diseases of Women and Children.—Sixty beds, including 12 for the reception of lying-in cases, especially those attended with difficulty or danger. In the out-patient department students are taught the various methods of examination and diagnosis, and the use of gynaecological apparatus; while, in the wards, they have an opportunity of becoming familiar with the diagnosis and treatment of graver cases, and of witnessing more important gynaecological operations. The number of maternity cases attended annually is 2,500. A student attends his first five cases under the immediate supervision of the House-Surgeon and 1 Resident Obstetric Assistant Surgeon. The hospital possesses a library, presented by the late Dr. Radford, consisting of nearly 5,000 volumes, chiefly on subjects connected with obstetrics and gynaecology. There is also a museum, containing a large number of pathological specimens, and a valuable collection of deformed pelves, casts, obstetric instruments, and anatomical models. The gynaecological practice of the hospital is free to third and fourth years' students. The fee for the midwifery practice, which includes attendance upon 20 cases of labour, as required by the examining bodies is £2 2s. Application must be made to the House-Surgeon at the hospital.

Manchester Clinical Hospital for Women and Children.—The hospital is situated in Cheetham Hill Road, near the centre of the town, and contains 70 beds. Out-patients are seen daily at 8.30, and the wards are visited at 9 A.M. Secretary, Mr. H. Teague, Barton Arcade, Manchester.

NEWCASTLE-ON-TYNE.

Hospital for Sick Children.—There are 60 beds in the hospital, besides an isolated block for infectious and doubtful cases. There is a large out-patient department. The practice of the hospital is open free to all students or qualified practitioners.

SHEFFIELD.

Jessop Hospital for Diseases of Women.—The number of beds is 45; in the Diseases of Women Department 36, and in the Maternity Department 9. Students can attend the practice of the hospital, and be supplied with cases of midwifery. (See also p. 539).

BATH.

Royal United Hospital.—130 beds. The hospital is recognised by the Royal Colleges of Physicians, Surgeons, etc., and licensed for dissections. It contains a library and an excellent museum, in which are a large number of interesting specimens, both in Pathology and Comparative Anatomy. Fees for attendance: Twelve months, £10 10s.; six months, £5 5s. (temporary pupils can also, by permission of the honorary staff, attend the practice of the hospital by the payment of £1 is. for each month). Instruction in Practical Pharmacy for three months, £3 3s. For further particulars apply to the Secretary, Mr. J. M. Sheppard.

BIRMINGHAM.

Birmingham and Midland Hospital for Skin and Urinary Diseases.—The practice of the hospital is open to medical students who have passed their anatomical and physiological examinations, and to registered medical practitioners. The fee for a course of three months is 5 guineas. Further particulars may be obtained from the Honorary Secretary at the hospital.

BRADFORD.

Bradford Royal Infirmary.—The hospital contains 230 beds. Non-resident pupils are received, and have every opportunity of acquiring a practical knowledge of their profession under the superintendence of a House-Surgeon and House-Physician. One year's attendance is recognised by the Examining Boards. Fee: Perpetual, £10 10s.

BRIGHTON.

Sussex County Hospital.—The hospital contains 190 beds, with separate wards for children and for cases requiring isolation; and the Out-Patient Department is attended by 700 or 800 patients weekly. It is recognised by the College of Surgeons and by the Conjoint Board as a hospital where part of a course of Dispensing may be taken. Out-pupils are admitted to the clinical teaching at the fee of £21 for two years. Further information may be obtained from the House-Surgeon.

CANTERBURY.

Kent and Canterbury Hospital.—The hospital contains 106 beds. Over 700 in-patients and 1,200 out-patients attend every year. Lectures are delivered weekly during term time to the students of St. Augustine's Missionary College, on Practical Medicine by Dr. Gogarty, and on Surgery by Mr. T. W. Reid.

DERBY.

Derbyshire Royal Infirmary.—The infirmary has been rebuilt, and will accommodate 198 patients. Pupils are admitted to the practice of the infirmary at £10 10s. a year.

DEVONPORT.

Royal Albert Hospital.—The hospital contains 88 beds. A course of practical pharmacy is given by the dispenser on payment of a fee of £5 5s.; pupils of the medical staff can attend this course on payment of £2 2s.

EDINBURGH.

Victoria Hospital for Consumption and Diseases of the Chest.—Excellent opportunity is afforded for the clinical study of Diseases of the Chest. Special Cliniques are arranged from

time to time, both in the hospital itself, which contains 15 beds, and the extensive outdoor department, which has its headquarters in Lauriston Place, close to the University. The number in attendance at these clinics is limited. The fee is £2 2s. for a six weeks' course. Application for places has to be made some time in advance to Dr. R. W. Philip, 4, Melville Crescent. Two medical appointments in connection with the hospital are vacant every six months: (1) Resident Physicianship; (2) Non-resident Physicianship for the outdoor department. The vacancies occur usually in April and October.

Royal Edinburgh Hospital for Sick Children.—The hospital, which has been recently built, stands in Sciennes Road, about seven minutes' walk from the Medical School and Royal Infirmary, contains 96 available beds, and is fitted up with modern improvements. There are some 700 in-patients and 7,750 out-patients yearly. No cases of infectious disease are admitted. The out-patient department (medical and surgical) is conducted in a building adjoining the hospital, and is well equipped. Systematic clinical courses of instruction, at a fee of £2 2s., which qualify for the University and other examinations, are given at various times throughout the year by the ordinary physicians and surgeons. These are Drs. John Playfair, T. Burn Murdoch, John Thomson, and Mr. Harold J. Stiles. Students may enter at any time. A limited number of clinical clerkships are available, and four resident appointments are made yearly. The Registrar of the Hospital will supply particulars.

Edinburgh Eye, Ear, and Throat Infirmary.—Open daily at 6, Cambridge Street, at 1 P.M., for Eye Diseases; on Monday, Thursday, and Saturday at 12 for Ear Diseases; on Tuesday and Friday at 4 for Throat Diseases. There is a small infirmary of six beds in male and female wards. 2,000 patients are treated annually. Fee for three months, £1 1s.

Edinburgh Royal Maternity and Simpson Memorial Hospital has 28 beds, about 310 in-patients, and 610 out-patients yearly. Cliniques are given by the physicians and their assistants. Fees for three months, £2 2s.

Edinburgh City Hospital for Infectious Diseases contains nearly 400 beds, a large number of which are available for teaching purposes. Short courses of instruction are given by the Visiting Physician and the Medical Superintendent during the winter and summer session at a fee of £2 2s.

Royal Asylum, Morningside, Edinburgh.—There is a clinical field of 500 beds, comprising all the wards except those for private patients. Students have the opportunity of personally coming in contact with and examining the cases, so as to learn the modes of dealing with patients suffering from mental disease; they are exercised in diagnosis and the drawing up of certificates, the aim being to enable them to recognise its early stages, to distinguish its varieties, to adopt suitable treatment, and to advise the relatives as to sending the patient to an asylum. The course extends through the last month of the winter session and the most of the following summer session, and the fee is £2 2s. Dr. Clouston is the Lecturer on Insanity for the University of Edinburgh.

EXETER.

Devon and Exeter Hospital.—The hospital contains 214 beds, including a special Children's Ward. There are a good Library, Museum, Dissecting, and Post-mortem Rooms. Attendance on the Practice at this hospital qualifies for all the Examining Boards. Two Resident Pupils are received. Arrangements may be made by which students can attend Midwifery. For further particulars as to fees, etc., apply to the House-Surgeon.

West of England Eye Infirmary.—This infirmary contains 50 beds. Arrangements can be made for students of the Exeter Hospital to attend the practice of the Eye Infirmary.

GLASGOW.

Royal Hospital for Sick Children.—This hospital, containing 80 beds for the non-infectious diseases of children, is open for clinical instruction, as is the dispensary, or out-patient department. Students, by paying the fee of £1 1s., are entitled to the practice of the hospital and dispensary for twelve months from the term of entry. Further particulars may be had by applying to the Resident Medical Officer, 45, Scott Street, Garnethill.

Glasgow Western Infirmary.—This hospital adjoins the University of Glasgow. Number of beds, 400. The Clinical Courses are given by the Physicians and Surgeons, each of whom conducts a separate class, and students may attend whichever they select at the beginning of the session. Special instruction is given to junior students by tutors or assistants, and clinical clerks and dressers are selected from the members of the class. Special wards are set apart for Diseases of Women and for Diseases of the Skin. In the Out-Patients' Department there are special clinics for Diseases of Women and for Diseases of the Throat, Ear, and Teeth. All the courses of clinical instruction are recognised at the University of Glasgow and other Boards in the kingdom. Nine resident assistants are appointed annually without fee from those who have completed their course. Fees.—For the hospital practice, including the various courses of clinical instruction in Medicine and Surgery, £21 in one payment, or in two equal instalments for the first and second years; for six months, £7 7s.; and for three months, £4 4s.

Glasgow Eye Infirmary.—This Infirmary is situated at 174, Berkeley Street, and 80, Charlotte Street. During the year 1894, 17,264 patients were treated, and 3,130 operations performed. Dispensaries open daily at 1 P.M. Operations performed on Wednesday and Saturday, at 2 P.M. Fee for six months, 1 guinea.

GLOUCESTER.

The General Infirmary and the Gloucestershire Eye Institution.—The hospital contains 156 beds. Resident and non-resident pupils are admitted by the General Committee on the recommendation of a member of the Medical Board. Each pupil pays in advance £10 for the first half-year, and £5 for every subsequent quarter, or portion of a quarter, of a year. Each resident pupil has board and lodging in the house, for which he pays in advance 26 guineas for the first half-year, and 13 guineas for every subsequent quarter, or portion of a quarter, of a year. Each pupil pays in advance to the House-Surgeon a fee of £5 5s. for instruction, and a further fee of £3 3s. for every subsequent year or portion of a year. One year spent at this hospital, after passing a preliminary examination, is recognised by the Royal College of Surgeons.

LINCOLN.

County Hospital.—The hospital contains 125 beds, and 5 isolation beds. The House-Surgeon is allowed to take two pupils, on terms arranged by the Weekly Board, himself, and the pupils. A fee of not less than £10 10s. is paid by every pupil to the hospital. The House-Surgeon is responsible for the conduct of his pupils. The pupils remain in the hospital only when occupied in performing or observing the actual work of the hospital.

NORWICH.

Norfolk and Norwich Hospital.—The hospital contains 220 beds. Students (non-resident) are admitted according to the following scale: For three months, £3 3s.; for six months, £5 5s.; as Permanent Student, £8 8s. The resident officers are a House-Physician, House-Surgeon, and Assistant House-Surgeon.

NORTHAMPTON.

General Infirmary.—There are 163 beds and a large out-patient department. Out-pupils are received, and have every opportunity of acquiring a practical knowledge of their profession. Instruction is also given by the House-Surgeon in Anatomy, Materia Medica, and Pharmacy. Non-resident pupils are taken at a fee of £10 10s. annually.

NOTTINGHAM.

General Hospital.—The hospital contains 193 beds. The Honorary Staff introduce pupils to witness the practice of the hospitals on payment of £10 10s. annually in advance. The pupils receive instruction from the Resident Medical Officers.

PORTSMOUTH.

Royal Portsmouth Hospital.—133 beds. One year's attendance recognised by the Examining Board. For particulars as to fees apply to the Secretary of the Committee of Management.

SOUTHAMPTON.

Royal South Hants Infirmary.—This institution was established in 1838. The out-patients' building was erected in 1887. The number of beds is 127. The in-patients number about 1,050 a year, the out-patients about 4,500. Large additions to buildings are, including new isolation wards, new operating room, a new ward block, and a steam laundry, nearly finished.

STAFFORDSHIRE.

Staffordshire General Infirmary.—There are 75 beds. The pupils of medical practitioners resident in the county of Stafford are allowed to witness the medical and surgical practice of the infirmary, and to be present at operations. The pupils of the officers of the institution are admitted to these privileges gratuitously, those of other practitioners on the payment of £10 10s. with each pupil.

North Staffordshire Infirmary and Eye Hospital.—The infirmary has accommodation for 216 patients, including children's wards, eye department, and special ovarian wards. The attendance of pupils at this infirmary is recognised by all the Examining Boards. Particulars as to fees, etc., may be obtained from the Secretary, Mr. R. Hordley, Hartshill, Stoke-on-Trent.

WINCHESTER.

Royal Hants County Hospital.—The hospital contains 108 beds. The Physicians and Surgeons are allowed to introduce a certain number of pupils; the House-Surgeon may also receive a pupil, for whose maintenance a certain sum, to be fixed by the Committee, is payable in advance. Pupils of the hospital may, with the consent of the Committee, become out-pupils, and see the practice of the hospital, under the direction of the House-Surgeon, on the payment of £10 10s. for one year, or £21 for unlimited attendance. Out-pupils are permitted daily (Sundays excepted) to read in the Library on payment of £1 1s.

WOLVERHAMPTON.

Wolverhampton and Staffordshire General Hospital.—The hospital contains 230 beds, and is a preparatory School of Medicine and Surgery. The pupils see the whole of the practice of the Physicians and Surgeons, and are trained in clinical work by the medical and surgical staff. Attendance at this hospital is recognised by all the Examining Boards. Fees: Six months, £6 6s.; twelve months, £12 12s.; perpetual, £21.

INSTRUCTION IN PRELIMINARY SCIENCES.

THE following institutions are recognised by the Conjoint Board in England for instruction in chemistry, including chemical physics, practical chemistry, and elementary biology. Certificates for Biology will only be accepted from those institutions marked with an asterisk.

Aberystwyth.—*University College of Wales.
Bangor.—*University College of North Wales.
Bath.—*Kingswood School.
Bedford.—The Grammar School.
Birkenhead.—Holt Schools of Science and Art.
Bishop's Stortford.—Nonconformist Grammar School.
Bournemouth.—School of Science and Art.
Bradford.—*The Grammar School; *Bradford Technical College.
Brighton.—*Municipal School of Science and Art.
Bristol.—*University College; *Merchant Venturers' Technical College; Bristol Grammar School.
Bromyard.—The Grammar School.
Burslem.—Wedgewood Institute.
Bury.—Technical School; Bury Grammar School.
Cardiff.—*University College of South Wales.
Cheltenham.—*Public School of Science and Technical School, Clarence Street; Cheltenham College.
Chester.—*School of Science and Art, Grosvenor Museum.
Clifton, Bristol.—Clifton Laboratory, Clifton College.
Darlington.—Technical College.
Devonport.—Municipal Science, Art, and Technical Schools.
Dover.—Municipal Technical School.
Dulwich.—*Dulwich College.
Epsom.—*Epsom College.
Eton.—*Eton College.
Exeter.—*Technical and University Extension College.
Felsted.—Felsted School.
Gloucester.—Municipal Schools of Science, Art, and Technology.
Godalming.—*Charterhouse School.
Hanley.—Higher Grade Board School.
Harrow.—*Harrow School.
Huddersfield.—*Technical School.

Hull.—Royal Institution; Municipal Technical School; *Hymer's College.

Leicester.—*Wyggeston School.

Liverpool.—*School of Science, Technology, and Art.

London.—*The Department of Science and Art, South Kensington.

" City of London College.

" *St. Paul's School, West Kensington.

" The Pharmaceutical Society.

" *Birkbeck Literary and Scientific Institute.

" *South-West Polytechnic Institute, Chelsea.

" *City of London College.

" Polytechnic Institute, Regent Street.

" *Polytechnic Institute, Battersea.

" *Northern Polytechnic Institute, Holloway.

" East London Technical College, People's Palace.

" Mercers' School, Holborn.

" St. Olave's Grammar School, Tooley Street, S. E.

Maidstone.—Municipal Technical School.

Manchester.—Municipal Technical School.

Marlborough.—Marlborough College.

Middlesbrough.—Middlesbrough High School.

Newcastle-upon-Tyne.—*Durham College of Science; *Rutherford College.

Norwich.—Higher Grade Board School.

Nottingham.—*University College; The High School.

Oldham.—Municipal Technical School.

Plymouth.—*The Science, Art, and Technical School.

Portsmouth.—Higher Grade Board School; Grammar School; *Municipal

Technical Institute.

Preston.—Harris Institute.

Reading.—*Reading College; Reading School.

Rochester.—Mathematical School.

Salford.—Royal Technical Institution.

Sheffield.—*Royal Grammar School.

Sherborne (Dorset).—Sherborne School.

Southampton.—*Hartley Institution.

Southport.—Victoria Science and Art School.

Stafford.—County Technical Schools.

Stoke-upon-Trent.—School of Science and Art.

Swansea.—Technical College.

Swindon.—Swindon and North Wilts Technical School.

Tonbridge.—*Tonbridge School.

Walthamstow.—*Forest School.

Watford.—Watford Endowed Schools.

Wellington (Shropshire).—Wellington College.

Weston-super-Mare.—Grammar School.

Winchester.—Winchester College.

Wolverhampton.—*Science School in connection with the Free Library.

Woodford (Essex).—*Bancroft School.

Worcester.—Victoria Institute.

MEDICAL EDUCATION OF WOMEN.

QUALIFICATIONS FOR FEMALE
PRACTITIONERS.

DEGREES, DIPLOMAS, AND SCHOOLS.

THE qualifying bodies in the United Kingdom which admit women as candidates for their degrees as diplomas are as follows: The University of London, the University of Durham, the University of Edinburgh, the University of Glasgow, the University of Aberdeen, the University of St. Andrews, and the Royal University of Ireland, the Society of Apothecaries, London, and the Conjoint Board of the Royal College of Physicians and Surgeons in Scotland and Ireland. Women candidates for qualification are subject to the regulations of the General Medical Council as to education and examinations in precisely the same manner as men.

Women medical students can obtain a complete medical examination by becoming students of the London School of Medicine for Women, the Medical College for Women, Edinburgh; Queen Margaret College, Glasgow, and the Schools of Surgery of the Royal College of Surgeons in Ireland. The two first-named schools receive women only. In the Schools of Surgery of the Royal College of Surgeons in Ireland special rooms are set apart for lady students. They can also enter at the Universities of Edinburgh (see page 526), Aberdeen, and St. Andrews, and at the University of Durham, the Medical and Science Faculties of which are located in Newcastle-upon-Tyne, the former in the College of Medicine, and the latter in the College of Science, where women students can receive instruction in the various subjects of these two Faculties.

For the University of Glasgow a complete medical education is given at Queen Margaret College, which is now an integral part of that University. The medical classes (systematic and practical) of the University of St. Andrews (United College, St. Andrews, and University College, Dundee) are open to women on an equal footing with men. Two years of the medical curriculum can be taken at United College, St. Andrews, or the whole five years at University