

is wanted is registration direct to the sanitary authority, with inspection and certification by the medical officer of health. Most persons will agree with this suggestion, but, if good for new bakehouses, it is also good for other premises which working people are to occupy. The time for insisting upon proper sanitary fittings and proper structure is when a building is in course of construction. In the metropolis the practical neglect of this golden rule is a yearly expense to the community at large, who have to pay heavily out of the rates for the sins of the builder.

CONCURRENT SCARLATINA AND DIPHTHERIA.

A REPORT recently made to the Local Government Board by Dr. Bruce Low, on the general sanitary condition of Hendon rural sanitary district, and on scarlatina and diphtheria therein, contains an account of a heavy invasion of a private mansion and its two lodges at Harrow Weald by both diseases, the two occurring concurrently. At the mansion (wherein ordinarily there are no children) a visitor suffered from diphtheria in the autumn of 1891. No further illness occurred until the end of June, 1892, when a child at one of the lodges had scarlatina, with subsequent diphtheria on the disappearance of the rash, followed by paralysis. Some two months later, and within three days, a case of scarlatina developed in the gardener's family, and in the house five cases of diphtheria, three cases of diphtheria followed by scarlatinal rash, and one case wherein scarlatina and diphtheria ran together. Eight of these nine cases of illness at the mansion were apparently in visitors and their servants. Nearly a week later diphtheria appeared in the mother of a child ill of the disease, relapse during convalescence in her case being attributed "to persisting in kissing her little child, then very ill with his throat symptoms." Two days after her attack a nursemaid fell ill (August 29th), on September 4th and 7th two trained nurses, four days later two servant maids, all with diphtheria; towards the end of November a child at one lodge with scarlatina, and nine days later a child at the other lodge with diphtheria. Thus, of fifteen cases of illness in the mansion, eleven had diphtheria without complication, in three it was followed by scarlatinal eruption, and in one it was simultaneous with the appearance of scarlatina, the symptoms of both diseases being typical. Of four cases at the lodges and gardener's house, one was diphtheria, two scarlatina, and the initial case scarlatina followed by diphtheria and paralysis.

With regard to the cause of this heavy visitation, no reason was found for putting it down to infected milk; but inside the mansion were no fewer than eight water-closets, none of them against the outer wall, but most of them in direct atmospheric communication with bedrooms. The fittings were antiquated, soil pipes unventilated, and the bath waste pipes emitted bad smells. There was also a leaking drain in the basement of the house. Dr. Low does not regard these conditions as likely to have been concerned in originating disease, but as having very possibly helped to add intensity. All the cases recovered, though in two life had been despaired of. Of the fifteen cases in the mansion, no fewer than twelve (so far as we can gather from the report) were in visitors and their attendants.

CORK WATER SUPPLY.

At a recent conference of the Waterworks Committee, the medical profession, and other scientific men, a resolution was adopted to the effect that the Local Government Board should appoint a specialist to inquire into the condition of the water supply of the city, and suggest a means by which it might be improved. The Local Government Board, in reply, state that they possess no funds at their disposal which would enable them to make such an appointment. They point out, however, that the sanitary authority have power to appoint a specialist if they consider expert advice necessary for their assistance in carrying out the duty imposed on them under the Public Health Act of providing their district with a proper and sufficient supply of water; and the Board trust that, having regard to the importance of the subject, the sanitary authority will lose no time in doing so. The matter has been referred to the Waterworks Committee.

THE PUBLIC HEALTH OF BELFAST.

DR. WHITAKER, Medical Superintendent Officer of Health of Belfast, has issued his annual report regarding the health of the city. The deaths registered in the year 1892 were above the average of the last ten years, and slightly greater than those of 1891. The prevalence of influenza and the coldness of the weather in the early months of the year caused a much greater mortality than usual amongst infants and old persons; whilst the epidemic of measles which raged during the second and third quarters was very fatal to children. The total number of deaths from zymotic diseases was 978, as compared with 674 in 1891 and 1,201 in 1890. Much the heaviest item was measles, which caused 339 deaths. Whooping-cough and summer diarrhoea were also rather fatal. The number of deaths due to typhoid fever was 108, as compared with 151 in 1891 and 177 in 1890. Typhus caused 11 deaths, which is about the average. Phthisis was responsible for 1,105 deaths, and how uniform the mortality from this disease is may be seen by comparing this figure with the figures for 1891 and 1890, which were respectively 1,017 and 1,084. Diseases of the respiratory organs (excluding phthisis) caused 1,769 deaths, which is also about the average. The annual birth-rate was 33.2 and the death-rate 26.1.

Dr. Whitaker emphasises the very heavy mortality from phthisis and diseases of the respiratory organs, these contributing 2,874 deaths out of a total of 6,910. He urges the necessity of combating this mortality by airier and healthier workrooms, better food, and more efficient drainage and drying of the soil. He notes with satisfaction the declining mortality from typhoid fever. He remarks that Belfast has a bad pre-eminence over all other urban sanitary districts in Ireland in its high mortality from summer diarrhoea. Measures are being taken to combat this mortality, especially by the removal of filth, the abolition of cesspools, and the improvement of ventilation, but decided results have not yet been achieved. A somewhat significant increase of deaths from diphtheria (43 as compared with 28 in 1891) is noted.

In conclusion, Dr. Whitaker points out some of the most necessary reforms for improving the public health of Belfast. The more efficient removal of domestic filth, the abolition of cesspools and middens, the

improvement of the water supply, and increased hospital accommodation for infectious cases are the chief measures advocated.

SCHOOL EPIDEMICS AND THE DUTIES OF THE MEDICAL OFFICER OF HEALTH.

W. R. S.—(1) The medical officer of health would be failing in his duty if he did not follow up an apparent clue to serious public danger. The fact of the clue being found in his private practice is immaterial. (2) In pursuit of such a clue there is nothing unreasonable in the medical officer of health entering the school, with the consent of the master or mistress, and examining the children. It may be necessary, if scarlet fever is in question, to examine the feet, and for that purpose to have the stockings taken off and soap and water applied. In such an inquiry time is important, and in a large class it would be impracticable to consult all the parents, and invidious to consult some and not others. (3) The headmaster would incur a serious responsibility if upon being informed by the medical officer of health that there was ground for suspecting that some of the class were suffering from scarlet fever, he refused permission for examination of the children. He is not called upon or competent to decide as to the correctness of the suspicion. (4) The School Board can make such regulations as they think right, and direct the teachers to carry them out, bearing in mind, of course, that the sanitary authority have power to close the school if they consider it necessary to do so. The rules here laid down prohibit the examination of the feet, and unwisely require from the medical officer of health a certificate as to date of readmission, which he could only decide in advance by specifying an extreme period. (5) It is usual to accept the certificate of the medical attendant as to freedom from infection; but until by this certificate the private practitioner accepts the full responsibility, the medical officer of health is acting rightly in directing the exclusion of cases which he believes or suspects to be scarlet fever. In the unfortunate event of difference of medical opinion, the School Board are, perhaps, better qualified than the schoolmaster to decide upon the course of action to be taken. (6) The adoption of the Notification Act would in great measure obviate the risk of unpleasant complications of the kind referred to. A sanitary authority which has failed to arm itself with notification powers is scarcely in a position to criticise any shortcomings on the part of other Boards.

QUESTIONS OF ADMINISTRATION.

ANTHRAX asks: (1) What are the duties of a medical officer of health when an outbreak of anthrax has been reported to him? (2) If a privy belonging to a residence, but standing some fifty yards away from that residence, is in a filthy condition, endangering the lives of the occupants, can a medical officer of health condemn the whole house as non-habitable?

*(1) Assuming that the authorities charged with the administration of the Contagious Diseases (Animals) Act are taking due action, it only remains for the medical officer of health to satisfy himself that proper precautions are being observed with regard to milk supplies.

(2) It is quite open to the medical officer of health to say that in his opinion the house is unfit for habitation; but it would usually be more easy to get the magistrates to make an order for the abatement of the nuisance than for the closure of the dwelling.

SUPERANNUATION OF DISTRICT MEDICAL OFFICER.

DR. B. writes: I have held an appointment as district Poor-law medical officer for over fifty years, and am now compelled from age (83) and infirmity to think of retirement. My salary is £50, with extras. Kindly inform me if I am eligible for a pension, and, if so, whether the question is one entirely for the guardians, or has the Local Government Board a voice in the matter? What amount may I hope for?

() Our correspondent will be eligible (after having resigned his appointment) for a pension not exceeding in amount two-thirds of the fixed salary of the appointment (the extras cannot be considered), and this the Poor-law Board will doubtless sanction if the guardians, after twenty-eight days' notice has been given, pass a resolution in favour of it. Without a resolution of the guardians to this effect, the Local Government Board will not take any action in the matter.

THE WHOLE TIME OF A MEDICAL OFFICER OF HEALTH.

SANITAS.—We know of nothing to prevent a sanitary authority from appointing a medical officer of health for a district of 80,000 persons on condition of part-time service only. But when such appointment follows one which has been held by an officer devoting his whole time to his duties, we should imagine that, unless some very cogent reason could be assigned for such a retrograde step, grave doubt would arise as to sanction being given by the Local Government Board with a view to continued part payment of the salary on the altered terms from county funds.

UNIVERSITIES AND COLLEGES.

UNIVERSITY OF CAMBRIDGE.

FEVER HOSPITAL.—The Special Board for Medicine have placed the City Hospital, Birmingham, on their list of recognised fever hospitals. Dr. Clifford Allbutt has succeeded Sir G. M. Humphry as Chairman of the Board.

ROYAL COLLEGE OF SURGEONS OF ENGLAND.

The following gentlemen, having passed the necessary Examinations

and, having conformed to the by-laws and regulations, have been admitted Members of the College :

Adams, E. L., L.R.C.P.Lond.
Ashley, M., L.R.C.P.Lond.
Barker, W. E., L.R.C.P.Lond.
Barrett, W. R., L.R.C.P.Lond.
Beadles, H. S., L.R.C.P.Lond.
Beazeley, T. W., L.R.C.P.Lond.
Beddoe, D. M., L.R.C.P.Lond.
Belben, F., L.R.C.P.Lond.
Beresford, E. H., L.R.C.P.Lond.
Bernard, R. S., L.R.C.P.Lond.
Bingley, E. H., L.R.C.P.Lond.
Bond, B. W., L.R.C.P.Lond.
Bowell, H. R., L.R.C.P.Lond.
Brind, H. H., L.R.C.P.Lond.
Broadbent, W., L.R.C.P.Lond.
Brown, E., L.R.C.P.Lond.
Budden, T. F., L.R.C.P.Lond.
Butement, W., L.R.C.P.Lond.
Byles, J. B., L.R.C.P.Lond.
Cardell, E. S., L.R.C.P.Lond.
Castellote, R. H., L.R.C.P.Lond.
Chilton, R. H., L.R.C.P.Lond.
Clemesha, J. C., L.R.C.P.Lond.
Coad, S. A., L.R.C.P.Lond.
Conder, A. H., L.R.C.P.Lond.
Cooper, B., L.R.C.P.Lond.
Cooper, H., L.R.C.P.Lond.
Copland, G. A., L.R.C.P.Lond.
Cox, W. M., L.R.C.P.Lond.
Crawford, C. R. H., L.R.C.P.Lond.
Crowley, R. H., L.R.C.P.Lond.
Curtis, C. W., L.R.C.P.Lond.
Davies, A. D., L.R.C.P.Lond.
d'Esterre, J. N., L.R.C.P.Lond.
Dowler, H. M., L.R.C.P.Lond.
Eccles, H. D., L.R.C.P.Lond.
Eden, W. A., L.R.C.P.Lond.
Elliott, G., L.R.C.P.Lond.
Evans, A. V., L.R.C.P.Lond.
Evans, C. H., L.R.C.P.Lond.
Evans, J. M., L.R.C.P.Lond.
Fielder, F. J., L.R.C.P.Lond.
Fletcher, F. J., L.R.C.P.Lond.
Fletcher, J. H., L.R.C.P.Lond.
Fox, G. A. T., L.R.C.P.Lond.
George, I., L.R.C.P.Lond.
Gossage, W. H., L.R.C.P.Lond.
Hadwen, W. R., L.R.C.P.Lond.
Hann, R. G., L.R.C.P.Lond.
Harris, W. J., L.R.C.P.Lond.
Hazel, F., L.R.C.P.Lond.
Hill, L. G., L.R.C.P.Lond.
Hollick, J. O., L.R.C.P.Lond.
Holt, G. F., L.R.C.P.Lond.
Horrocks, J. E., L.R.C.P.Lond.
Houghton, M. J., L.R.C.P.Lond.
Hull, H. W., L.R.C.P.Lond.
Jackson, T. S., L.R.C.P.Lond.
Jenkins, J. D., L.R.C.P.Lond.
Johnson, W. J., L.R.C.P.Lond.
Jones, C. L., L.R.C.P.Lond.
Keovil, G. M., L.R.C.P.Lond.
Kennedy, A. E., L.R.C.P.Lond.
Kennedy, J., L.R.C.P.Lond.
Kevorn, G. T., L.R.C.P.Lond.
Kilroy, L., L.R.C.P.Lond.
Knox, R., L.R.C.P.Lond.

The following gentleman having previously passed the necessary examinations, and having now attained the legal age of 25 years, was, at the ordinary meeting of the Council, admitted a Fellow of the College :

Gibbs, C., L.R.C.P.Lond., Charing Cross Hospital, Diploma of Member dated July 28th, 1890.

The following gentlemen passed the First Professional Examination in Anatomy and Physiology for the diploma of Fellow at a meeting of the Board of Examiners on Monday, May 16th :

J. Ganner, student of Mason College, Birmingham; E. W. H. Groves, University College, Bristol, and St. Bartholomew's Hospital; J. P. Hall, Owens College, Manchester; J. H. Ray, Owens College, Manchester; F. C. Smith, M.R.C.S.Eng., L.S.A., Surgeon-Major Indian Medical Service, University College Hospital; C. Spurrell, M.R.C.S.Eng., L.R.C.P.Lond., Guy's Hospital; G. Templeton, M.R.C.S.Eng., L.R.C.P.Lond., Edinburgh University and London Hospital; and W. M. Willis, Bristol Medical School.

Twelve candidates were referred back to their professional studies for six months.

Passed on Tuesday, May 16th :

W. G. Clarke, Cambridge University and St. Bartholomew's Hospital; A. Gaskell, M.R.C.S.Eng., L.R.C.P.Lond., University College Hospital; H. B. Grimsdale, Cambridge University and St. George Hospital; P. S. Harris, M.R.C.S.Eng., L.R.C.P.Lond., Middlesex Hospital; and H. F. Tod, Cambridge University.

Fifteen candidates were referred back to their professional studies for six months.

FINAL EXAMINATION FOR THE DIPLOMA OF FELLOW.—The following are the arrangements for this examination, for which 43 gentlemen have entered their names:—Monday, May 22nd. Written Examination, 1.30 to 5.30 P.M. at Examination Hall. Tuesday, 23rd. Clinical Examination of Patients, both written and *visu voce*, 2.30 to about 6 P.M. at Examination Hall. Wednesday, 24th. Operations, 1.30 to about 5.30 P.M. at Examination Hall. Thursday, 25th. Surgical Anatomy, 2 to about 4 P.M. at the

Examination Hall. Friday, 26th. *Viva voce* Examination on Pathology, 5 to about 9.30 P.M., at the Royal College of Surgeons. Candidates will be required to attend on all the above-mentioned days.

ROYAL UNIVERSITY OF IRELAND.

MEDICAL DEGREES EXAMINATION.—The Examiners have recommended that the following be adjudged to have passed the Examinations:

Upper Pass Division.—A. J. McA. Blaney, M.A., Catholic University Medical School; J. Colville, B.A., Queen's College, Belfast; T. H. Delaney, Catholic University Medical School; Emily Winifred Dickson, Royal College of Surgeons, Dublin; J. J. Flynn, Catholic University Medical School; A. Jamison, M.A., Queen's College, Belfast; R. R. L. Leatham, B.A., Queen's College, Belfast; J. H. McGee, Catholic University Medical School; R. A. Parkhill, Queen's College, Belfast; W. J. Woods, Queen's College, Belfast.

Those marked with an asterisk may present themselves for the further examination for Honours.

Pass Division.—R. Allen, Queen's College, Galway, and Edinburgh University; Catherine Arnott, London School of Medicine and Royal Free Hospital; P. M. Beatty, B.A., Queen's College, Belfast; J. F. Carroll, B.A., Queen's College, Cork; W. Chancellor, B.A., Queen's College, Belfast; E. P. Crosbie, B.A., Queen's College, Cork; J. S. Dick, Queen's College, Belfast; H. Fisher, Queen's College, Belfast; C. H. Foley, Queen's College, Galway; A. Fulton, B.A., Queen's College, Belfast; E. F. Haurahan, Royal College of Surgeons, Dublin; W. H. Heard, School of Physic, Trinity College, Dublin; T. Hickie, Queen's College, Cork; T. Howard, Queen's College, Cork; B. Johnson, Queen's College, Belfast; L. Lane, Queen's College, Cork; Lee, Queen's College, Belfast; Lyle, Queen's College, Belfast; W. J. McEade, Queen's College, Belfast; J. McMullen, Queen's College, Belfast; W. Monypenny, Queen's College, Belfast; W. J. Moss, Catholic University Medical School and Royal College of Surgeons, Dublin; D. Murphy, Queen's College, Cork; M. O'Dea, Queen's College, Galway; J. A. O'Leary, Queen's College, Cork; M. V. O'Reilly, Catholic University Medical School; A. A. Peel, Queen's College, Belfast; J. C. Rowan, Queen's College, Belfast; J. Shine, Catholic University Medical School; J. Stevenson, Queen's College, Belfast; A. A. Stewart, Queen's College, Belfast; F. Whitaker, Catholic University Medical School.

SECOND EXAMINATION IN MEDICINE, SPRING, 1893.—The Examiners have recommended that the following be judged to have passed this examination:

Upper Pass Division.—S. T. Beggs, Queen's College, Belfast; R. H. Cunningham, Queen's College, Belfast; J. W. McHenry, Queen's College, Belfast; W. J. MacKeown, Queen's College, Belfast; J. Matson, Queen's College, Belfast; H. Turkington, Queen's College, Belfast.

The above-mentioned may present themselves for the further examination for Honours.

Pass Division.—J. McA. Boyd, B.A., Queen's College, Cork; A. Burns, Queen's College, Belfast; I. M. Byers, Queen's College, Belfast; W. S. Carroll, Queen's College, Galway; J. A. Clarke, Queen's College, Cork; R. M. Clarke, Queen's College, Belfast; R. W. Clements, Queen's College, Galway; J. Cowan, Queen's College, Belfast; S. L. Cummins, Queen's College, Cork; J. H. C. Daly, Queen's College, Galway; R. T. Dunlevy, Catholic University Medical School; J. Dunne, Catholic University Medical School; G. Elliott, Queen's College, Belfast; Frances E. T. Evans, London School of Medicine for Women; D. P. Fitzgerald, B.A., Queen's College, Cork; S. F. Floyd, Queen's College, Belfast; T. K. Greenfield, Queen's College, Belfast; P. J. Hamilton, Catholic University Medical School; F. T. Heron, Queen's College, Belfast; R. F. Huston, Queen's College, Belfast; T. J. Kenny, Queen's College, Belfast; C. Kidd, Queen's College, Galway; E. J. Liddle, Queen's College, Belfast; A. L. McCully, Queen's College, Belfast; F. J. McGlade, Queen's College, Cork, and Catholic University Medical School; W. D. McMurtrey, Queen's College, Belfast; G. J. Maguire, Queen's College, Belfast; A. E. Moore, Queen's College, Cork; R. Nevin, Queen's College, Belfast; H. J. F. Nugent, Catholic University Medical School; E. J. O'Farrell, Queen's College, Cork, and Catholic University Medical School; M. J. O'Keene, Catholic University Medical School; H. S. Orr, Queen's College, Belfast; P. M. Quinn, Catholic University Medical School; H. J. Ritchie, Queen's College, Belfast; W. S. Smyth, Queen's College, Belfast; D. Sommerville, B.A., Queen's College, Belfast, and Middlesex Hospital Medical School; W. M. H. Spiller, Queen's College, Belfast; J. M. J. Tighe, Catholic University Medical School; R. Wilbond, Queen's College, Belfast; G. Young, Catholic University Medical School.

ROYAL COLLEGE OF PHYSICIANS OF IRELAND.

At the ordinary business meeting of the College, held on Friday, May 5th, the President admitted to the Licences in Medicine and Midwifery the following candidates who had been successful at the Final Examination held in April, 1893, under the Conjoint Scheme with the Royal College of Surgeons:

J. Armstrong, F. C. A. Bushman, T. C. Cummins, W. H. Langley, A. X. Lavertine, J. Maunsell, A. E. McCann, H. J. McCormack, J. G. McLannahan, T. Redahan, W. J. Trehella, W. A. E. Willis.

The following registered medical practitioners have been admitted by the President to the Licences of the College after examination, on May 5th, 9th and 10th, 1893:

In Medicine and Midwifery.—J. M. Bennett, L.S.A.

In Medicine.—R. L. Joynt, M.B.Univ. Dubl.; E. C. T. Sutcliffe, M.R.C.S.Eng.; J. Wild.

An Italian Society of Dermatology and Syphilography has recently been established, owing to the efforts of Professors de Amicis, Maiochi, Pellizzari, and Bardazzi. All the specialists interested in these two branches of medical practice have joined the new society.

MEDICAL NEWS.

THE Lord Lieutenant of Ireland opened, on May 16th, a bazaar at Ball's Bridge, Dublin, in aid of the funds of the City of Dublin Hospital.

THE will of Mr. Septimus Sibley, F.R.C.S., late of Harley Street and the Hermitage, White Hill, Bletchingley, Surrey, who died on March 15th, was proved on April 27th, the value of the personal estate amounting to upwards of £54,000.

THE annual dinner of the German Hospital was held on May 10th at the Hôtel Métropole under the presidency of Prince Henry of Battenberg. At the conclusion of the toasts, donations to the amount of £2,586, including £200 from the German Emperor and £50 from the Emperor of Austria, were announced.

PRESENTATION.—Dr. H. W. Husbands has conducted ambulance classes at Harold, in connection with St. John. At the recent examination, out of 19 ladies 18 gained certificates, and 15 out of 16 men. Dr. Husbands's able service was publicly recognised on May 15th by a handsome testimonial presented to him in the name of the members of both classes.

DEATHS IN THE PROFESSION ABROAD.—Among the members of the medical profession in foreign countries who have recently died are Dr. Emil Torquato Berg, one of the leading practitioners of St. Petersburg, aged 86; Dr. Michael Subbotin, Professor of Therapeutics in the University of Kasan from 1868 to 1886, and author of publications on therapeutical and pathological subjects; and Dr. H. M. Harlow, the reporter of the famous American case of a wound of the skull by a crowbar, aged 72. Dr. Harlow was a leading specialist in mental diseases in Maine, U.S.A.

AMERICAN JOTTINGS.—A Bill has been introduced into the New York State Legislature appropriating 25,000 dollars for an asylum for "unteachable idiots."—The New York *Medical Record* of May 6th contains the following choice specimen of contemporary history "as she is wrote": "Sir Andrew Clark has resigned his position as Visiting Physician to St. Bartholomew's Hospital and has retired from active practice." This interesting piece of intelligence will at least have the charm of novelty for the eminent physician to whom it refers.—Whatever therapeutic virtues may be claimed for the waters of Hot Springs, in Arkansas, they seem in some cases to have a violently stimulating effect on the temper. This is how one of the tutelary medical deities of the Springs "goes for" the President of the Arkansas State Medical Society who had accidentally omitted his name from a list of local practitioners: "This specimen of physical and moral turpitude, this professional hybrid, with the soul of a snake, the heart of a jackal, the brains and propensities of an ass—this upstart President of the State Society—the worst charlatan in Hot Springs, in point of impudence and mendacity—for originality of method and black arts in misleading the public, would prove a Derby winner in the chamber of horrors of hell, etc." Hot Springs certainly deserves its name if it inspires much eloquence of this ebullient kind.

MEDICAL VACANCIES.

The following vacancies are announced:

- CANCER HOSPITAL (FREE),** Fulham Road, S.W.—House-Surgeon. Appointment for six months. Salary at the rate of £50 per annum, with board and residence. Applications to the Secretary by May 22nd.
- CENTRAL LONDON OPHTHALMIC HOSPITAL,** 23A, Gray's Inn Road, W.C.—House-Surgeon. Applications to the Secretary by June 6th.
- CHELSEA HOSPITAL FOR WOMEN,** Fulham Road, S.W.—Physician to out-patients. Applications (on forms to be obtained) to A. C. Davis, Secretary, by June 5th.
- CHILDREN'S HOSPITAL,** Steelhouse Lane, Birmingham.—Resident Medical Officer.—Salary, £70 per annum, with board, washing, and attendance; and Resident Surgical Officer. Salary, £50 per annum, with board, washing, and attendance. Applications to the Secretary by May 31st.
- CHORLTON-UPON-MEDLOCK DISPENSARY,** Manchester.—Resident House-Surgeon; doubly qualified, unmarried. Salary, £100 per annum, with furnished rooms and attendance. Applications to the Honorary Secretary by May 25th.
- COVENTRY AND WARWICKSHIRE HOSPITAL,** 10, Hay Lane, Coventry.—House-Surgeon, doubly qualified. Salary, £100 per annum, with board, rooms, and attendance. Assistant House-Surgeon. Honorarium, £15, with board, rooms, and attendance. Applications to Arthur Seymour, Secretary, by May 31st.

EAST LONDON HOSPITAL FOR CHILDREN, Glamis Road, Shadwell, E.—House-Surgeon. Board and lodging provided. Applications to the Secretary by June 7th.

HENDON UNION, Edgware.—Medical Officer for the Willesden No. 2 District. Salary, £85 per annum, and extra fees for surgical operations and midwifery. Applications to the Clerk, at the Union Offices, by May 22nd.

HOSPITAL FOR CONSUMPTION AND DISEASES OF THE CHEST, Brompton.—Assistant-Physician. Applications to Henry Dobbin, Secretary, by June 7th.

LEICESTER INFIRMARY.—Assistant House-Surgeon. Salary, £30 per annum, with board, apartments, and washing. Applications to the Secretary, 24, Friar Lane, Leicester, by May 27th.

MASON COLLEGE, Birmingham.—Professor of Pathology. Applications to Geo. H. Morley, Secretary, by June 3rd.

NEW HOSPITAL FOR WOMEN, 144, Euston Road, N.W.—Resident Medical Officer. Three Clinical Assistants. Applications to the Secretary by May 28th.

NORTH-EASTERN HOSPITAL FOR CHILDREN, Hackney Road, N.E.—Junior House-Surgeon, doubly qualified. Appointment for six months. Salary at the rate of £50 per annum. Applications to Alfred Nixon, Secretary, 27, Clement's Lane, E.C., by June 10th.

NORTH-WEST LONDON HOSPITAL, Kentish Town Road, N.W.—Assistant Physician. Applications to Alfred Craske, Secretary, by May 26th.

ROYAL INFIRMARY, Bristol.—Honorary Assistant Physician. Applications and testimonials to J. F. Shekleton, Secretary and House-Governor (who can forward a list of the Committee of Election) by June 10th.

ROYAL VICTORIA HOSPITAL, Bournemouth.—Ophthalmic Surgeon; and a House-Surgeon Secretary. Salary, £100 per annum, with board. Applications to the Chairman of the Committee by July 1st.

RUBERY HILL ASYLUM, near Bromsgrove. Clinical Assistant. Applications to the Medical Superintendent.

ST. GEORGE'S HOSPITAL, S.W.—Visiting Apothecary. Applications to the Secretary by May 27th.

ST. LUKE'S HOSPITAL, E.C.—Clinical Assistant. Appointment for six months. Board and residence provided. Applications to Percy de Bathe, M.A., Secretary, by May 25th.

ST. PANCAS AND NORTHERN DISPENSARY, 126, Euston Road.—Surgeon. Applications to H. Peter Bodkin, Honorary Secretary, 23, Gordon Street, Gordon Square, W.C., by May 25th.

SEDBERGH UNION, Sedburgh, Yorkshire.—Medical Officer and Public Vaccinator of the parish of Dent. Salary, £50, and fees for midwifery cases, surgical operations, and vaccination. Applications to W. Robinson, Clerk to the Guardians, by May 23rd.

STOCKTON-ON-TEES HOSPITAL AND DISPENSARY.—House-Surgeon, non-resident, doubly qualified. Salary, £200 per annum. Applications to Thos. Bradley, Secretary, by May 30th.

SUNDERLAND INFIRMARY.—Honorary Medical Officer to the Convalescent House at Heatherdene, Harrogate; doubly qualified. Applications to the Chairman of the Medical Board by June 6th.

UNIVERSITY COLLEGE, Bristol.—Professor and two Demonstrators of Anatomy. Applications to James Raifer, Secretary, by May 23rd.

UNIVERSITY COLLEGE, London.—Dental Surgeon. Applications to J. M. Horsburgh, M.A., Secretary, by May 26th.

WOLVERHAMPTON AND STAFFORDSHIRE GENERAL HOSPITAL, Wolverhampton.—Resident Assistant. Board, lodging, and washing provided. Applications inscribed "Applications for Resident Assistant" to the Chairman of the Medical Committee by June 1st.

MEDICAL APPOINTMENTS.

- ABRAM, John Hill, M.D., M.R.C.P.Lond.,** appointed Assistant-Physician to the Stanley Hospital, Liverpool.
- BARENDT, Frank H., M.D.Lond., F.R.C.S.Eng.,** appointed Honorary Medical Officer to St. George's Hospital for Diseases of the Skin, Liverpool, *vice* Henry Evans Cauty, M.R.C.S.Eng., L.S.A.Lond., deceased.
- BARRINGTON, Frederick A., L.R.C.P., L.R.C.S.I.,** appointed Assistant Medical Officer of Health to the Lynn Town Council.
- BEST, Wm. J., M.R.C.S., D.P.H.,** appointed Medical Officer of Health for the Louth Urban Sanitary District of the Louth Union, *vice* Richard Domenichetti, M.D.Edin., resigned.
- BRONNER, Hermann, M.D.Strasburg, L.S.A.,** appointed Honorary Medical Officer to the Bradford Infirmary, *vice* Dr. Goyder.
- COLES, Herbert D., M.B., C.M.,** appointed Junior House-Surgeon to the Miller Hospital and Royal Kent Dispensary, *vice* Cecil H. Rock, M.R.C.S., L.R.C.P., promoted.
- DAWSON, Mr. R. H.,** appointed Medical Officer for the Leverton District of the East Retford Union.
- DOMENICHETTI, R., M.D., L.R.C.S.Edin.,** reappointed Medical Officer of Health for the Louth Rural Sanitary District.
- DYKE, T. J., F.R.C.S., L.M.,** reappointed Medical Officer of Health for Merthyr Tydfil.
- EDWARDS, Arnold J., M.B., B.Ch.Vict.,** appointed one of the House-Surgeons to the Leeds General Infirmary, *vice* T. G. Ouston, M.R.C.S., L.R.C.P.
- FENTON, Wm. Hugh, M.A., M.D., L.R.C.P.,** appointed Physician to the Chelsea Hospital for Women.
- FLOWER, Frederick J., M.R.C.S.Eng.,** reappointed Medical Officer of Health for the Warminster Urban Sanitary District.
- GAMGEE, Leonard Parker, L.R.C.P.Lond., M.R.C.S.,** appointed Resident Medical Officer to the General Hospital, Birmingham.
- GOYDER, David, M.D.St.And.,** appointed Honorary Consultant to the Bradford Infirmary.

GRACE, Henry, L.R.C.P.Lond., M.R.C.S., reappointed Medical Officer of Health for the Kingswood Local Board.

HANN, R. G., M.R.C.S., L.R.C.P., appointed one of the House-Surgeons to the Leeds General Infirmary, *vice* A. L. Whitehead, M.B.Lond., resigned.

HARKNESS, Thomas, M.B., C.M. Edin., appointed Medical Officer for the Whitmore District of the Newcastle-under-Lyme Union, *vice* Alexander Macindoe, M.D. Glasg., resigned.

HARVEY, George, L.R.C.P. Edin., L.R.C.S.I., reappointed Medical Officer of Health for the Matlock-Bath Urban Sanitary District.

HUBBARD, Frederick Edmund, L.R.C.P.Lond., M.R.C.S., reappointed Medical Officer of Health for the Diss Urban Sanitary District.

HUGHES, A. E. P., L.R.C.P., Lond., M.R.C.S., appointed Medical Officer to the Bradford Infirmary.

HUSBAND, Charles, M.R.C.S. Eng., reappointed Medical Officer of Health for Ripon.

JAMIE, R. W., M.B., C.M. Edin., D.P.H. Cantab., appointed Medical Officer of Health for the No. 5 Sanitary District of the Ashby Union.

KYNOCH, J. A. C., M.B., C.M. Edin., appointed Assistant-Physician to the Dundee Royal Infirmary.

MALLET, F. R., M.B., C.M., L.R.C.S. Edin., appointed Assistant Medical Officer for the Eastern Bolton District of the Bolton Union.

MASON, Wm., L.R.C.P., L.R.C.S., L.M. Edin., reappointed Medical Officer of Health for the St. Austell Urban Sanitary District.

MAW, H. Trentham, M.A., M.B., B.C. Cantab., appointed one of the House-Surgeons to the Leeds General Infirmary, *vice* J. G. Rowell, M.R.C.S., L.R.C.P.

MILLS, John, M.B., appointed Assistant Resident Medical Superintendent at the Ballinasloe Asylum.

MILLER, J. T. R., L.S.A., appointed *pro tem.* Medical Officer of Health to the Norton District of the Malton Union, *vice* Dr. Mackay, deceased.

MOLE, Alfred E., M.B., C.M. Edin., appointed Honorary Assistant-Surgeon to the St. George's Hospital for Diseases of the Skin, Liverpool.

MOLYNEUX, Harold Joseph, L.R.C.P., L.M. Edin., M.R.C.S., reappointed Medical Officer of Health for Billinge.

MUDGE, James, L.R.C.P. Edin., M.R.C.S. Eng., reappointed Medical Officer of Health for the Penzance Rural Sanitary Authority.

NEECH, James Thomas, L.R.C.P., L.M. Edin., L.F.P.S. Glasg., reappointed Medical Officer of Health for Atherton.

O'BRIEN, C. M., L.R.C.S.I., L.R.C.P.I., L.A.H., L.M. (Rotunda), appointed Senior Resident House-Surgeon to the Jervis Street Hospital, Dublin, *vice* Francis J. Greeves, L.R.C.S.I., L.R.C.P.I., resigned.

OGDEN, Charles, L.R.C.P. Edin., M.R.C.S. Eng., reappointed Medical Officer of Health for Milnrow.

OSBURN, C. A. P., L.R.C.P., F.R.C.S. Edin., appointed Medical Officer to the Hearts of Oak Friendly Society at Hythe.

OWEN, H. E., L.R.C.P.Lond., appointed Medical Officer of Health to the Kingsbridge District Local Board.

PEACOCK, Edwin, M.R.C.S. Eng., L.S.A., reappointed Medical Officer of Health for the Nuneaton and Chilvers Coton Urban Sanitary District.

PESKETT, Arthur W. C., M.B., B.C. Cantab., M.R.C.S. Eng., reappointed Medical Officer of Health for Burnham, Somerset.

FILKINGTON, F. W., L.R.C.P.Lond., M.R.C.S., appointed Medical Officer of Health for the Adlington Urban Sanitary District of the Chorley Union, *vice* A. Whitham, L.R.C.P., L.R.C.S. Edin., deceased.

PLATTS, John Wenham, M.D. Brux., M.R.C.S. Eng., appointed Medical Officer for the Ryde District of the Isle of Wight Union.

PRINCE, Hugh Tennant, M.R.C.S. Eng., L.R.C.P.Lond., appointed House-Surgeon to the Royal Berks Hospital, Reading.

PURVES, Adam Scott, M.D., C.M. Edin., appointed Medical Officer of Health for the Alnwick Rural Sanitary District.

RAWLINGS, Horatio Edward, L.R.C.P.I., M.R.C.S., appointed Medical Officer of Health for the Gower Rural Sanitary Authority.

RIGBY, William C., M.B., Ch.B. Vict., appointed Medical Officer for the Rivington District of the Chorley Union.

ROBERTS, John Lloyd, M.B., C.M. Edin., D.P.H. Eng., reappointed Medical Officer of Health to the Abergelle Local Board.

ROCK, Cecil H., M.R.C.S., L.R.C.P., appointed Senior House-Surgeon to the Miller Hospital and Royal Kent Dispensary, *vice* H. C. Garth, resigned.

ROGERSON, C., M.B.Lond., appointed one of the House-Physicians to the Leeds General Infirmary, *vice* J. A. Codd, M.B., B.Sc. Lond.

ROTHERA, Frank, M.D., C.M. Edin., M.R.C.S., appointed Medical Officer of Health for Beeston, Notts.

SIBLEY, W. Knowsley, M.A., M.D., B.C., M.R.C.P., reappointed Clinical Assistant to the Skin Department Middlesex Hospital.

SPEARING, Andrew, L.F.P.S. Glasg., appointed Factory Surgeon for the District of Crompton, *vice* J. Fielding Howard, M.D., deceased.

SWAN, William, M.B. Oxon., M.R.C.S. Eng., appointed Medical Officer for the Pinchbeck District of the Spalding Union.

TEMPEST, H., M.R.C.S., L.R.C.P., appointed Resident Medical Officer to the Ida Hospital, Cookridge, *vice* W. C. Mayo, M.R.C.S., L.R.C.P.

THOMPSON, Mr. G., appointed Medical Officer for the Workhouse and Clarbrough District of the East Retford Union.

TOMPSETT, R. H., M.R.C.S., L.R.C.P., appointed Assistant Resident Surgeon to the Nottingham General Dispensary.

TRIMBLE, Robt., M.D. Glasg., F.R.C.S., D.P.H.I., reappointed Medical Officer of Health for Walton-le-Dale.

TWINING, A. H., M.D. Durh., M.R.C.S., D.P.H. Cantab., reappointed Medical Officer of Health for the Kingsbridge Rural Sanitary District.

WEIR, George Wetherall, M.D., reappointed Medical Officer of Health to the Jarrow Town Council.

WILLIAMS, E. H., M.R.C.S., reappointed Medical Officer for the Carnarvon Port Sanitary Authority.

WILLIAMS, John Humphry, M.D. Edin., appointed Medical Officer for the Flint District of the Holywell Union.

WILSON, Thomas, M.D., B.S. Lond., M.R.C.S., appointed Assistant Obstetric Officer of the General Hospital, Birmingham.

DIARY FOR NEXT WEEK.

TUESDAY.

LONDON POST GRADUATE COURSE, Bethlem Royal Hospital, 2 P.M.—Dr. Percy Smith: Developmental Insanity. Circular Insanity. Hospital for Diseases of the Skin, Blackfriars, 4 P.M.—Mr. Jonathan Hutchinson: On the Use of Arsenic in Skin Diseases. 101, Great Russell Street, W.C., 8 P.M.—Dr. Handfield-Jones: Cervical Dysmenorrhœa.

ANATOMICAL SOCIETY OF GREAT BRITAIN AND IRELAND, Westminster Hospital Medical School, Caxton Street, 4.30 P.M.

ROYAL MEDICAL AND CHIRURGICAL SOCIETY, 8.30 P.M.—Adjourned discussion on Mr. Doran's paper on a Large Cystic Myoma of Uterus of over Twelve Years' Duration Removed by Enucleation; Recovery; with Notes on Cystic "Fibroids." The following papers will be read:—Mr. Stanley Boyd: On Enterorrhaphy by Invagination (Maunsell's operation), with a case of Artificial Anus treated by this Method. Dr. T. Lauder Brunton: On the Use of Atropine in Cholera.

WEDNESDAY.

LONDON POST GRADUATE COURSE, Hospital for Consumption, Brompton, 4 P.M.—Dr. Green: Cases in the Wards. Royal London Ophthalmic Hospital, Moorfields, 8 P.M.—Mr. A. Stanford Morton: Optic Neuritis.

THURSDAY.

LONDON POST GRADUATE COURSE, Hospital for the Paralyzed and Epileptic, Queen Square, 2 P.M.—Dr. James Taylor: The Paralysis of Children. Hospital for Sick Children, Great Ormond Street, 4 P.M.—Dr. Lees: Cases from the Wards. Central London Sick Asylum, Cleveland Street, 5.30 P.M.—Mr. Jonathan Hutchinson: Clinical Lecture. London Throat Hospital, 204, Great Portland Street, 8 P.M.—Dr. Whistler: Syphilis of the Throat.

BRITISH GYNÆCOLOGICAL SOCIETY, 8.30 P.M.—Adjourned discussion on Dr. Macnaughton Jones' paper on Uterine Reflexes, Distant Lesions and Remote Symptoms due to Uterine Irritation.

NEUROLOGICAL SOCIETY OF LONDON, Physiological Laboratory, University College, 8.30 P.M.—Adjourned meeting. Dr. Sherrington: Photographs illustrating the Thin Fields of the Upper Sensory Roots. Mr. Boyce: Ablation of the Cerebral Hemispheres in Mammals. Drs. Brunton and Caruthers: Experiments in Elucidation of "Treaders' Cramp." Dr. A. S. Grünbaum: On the Local Fibres of the Spinal Segment. Professor Schäfer and Dr. Flood: Some results of Extirpation of the Lower Part of the Ascending Frontal Gyrus.

FRIDAY.

LONDON POST GRADUATE COURSE, Bacteriological Laboratory, King's College, 11 A.M.—Professor Crookshank: Lecture—Tuberculosis and Actinomycosis. Practical Work—Examination of Sputum. Hospital for Consumption, Brompton, 4 P.M.—Dr. Green: Hemoptysis.

CLINICAL SOCIETY OF LONDON, 8.30 P.M.—Mr. Mayo Robson: A Case of Ulcerative Colitis treated by Inguinal Colotomy and Treatment of the Ulcerated Surfaces, with Subsequent Closure of the Artificial Anus. Dr. C. H. Gage-Brown: A Case of Fatal Asphyxia following Self-administration of Nitrous Oxide Gas. Dr. Francis Hawkins: Two Cases of Chronic Albuminuria, one of Twenty-five Years' and the other of Forty-three Years' Duration. Dr. Hadden: Thermostomia; a term suggested for a sensation of heat in the mouth. 9.30. Annual Meeting.—Report of Council, Election of Officers.

SATURDAY.

LONDON POST GRADUATE COURSE, Bethlem Royal Hospital, 11 A.M.—Dr. H. Corner: Puerperal and Lactational Insanity.

BIRTHS, MARRIAGES, AND DEATHS.

The charge for inserting announcements of Births, Marriages, and Deaths is 8s. 6d., which sum should be forwarded in post-office orders or stamps with the notice not later than Wednesday morning, in order to ensure insertion in the current issue.

BIRTHS.

ABBOTT.—On May 16th, at Emscote, Bedford Hill, Balham, S.W., the wife of Frederic W. Abbott, M.R.C.S., L.R.C.P., L.S.A., of a son.

RICHARDSON.—On May 10th, at Benenden, Kent, the wife of J. C. Ryder Richardson, M.B., B.C., M.A., of a son.

MARRIAGE.

BAIN—CURTIS.—On April 25th, at St. John's Church, Heaton Mersey, by the Rev. W. H. Rogers, D.D., W. Bain, Esq., L.R.C.P., of Stoneleigh, Heaton Chapel, to Ellen, third daughter of the late John Curtis of Roseleigh, Heaton Chapel, and granddaughter of the late Alderman Curtis of Thornfield, Heaton Mersey and Manchester.

HOURS OF ATTENDANCE AND OPERATION DAYS AT THE LONDON HOSPITALS.

- CANCER, Brompton (Free).** *Hours of Attendance.*—Daily, 2. *Operation Days.*—Tu. S., 2.
- CENTRAL LONDON OPHTHALMIC.** *Operation Days.*—Daily, 2.
- CHARING CROSS.** *Hours of Attendance.*—Medical and Surgical, daily, 1.30; Obstetric, Tu. F., 1.30; Skin, M., 1.30; Dental, M. W. F., 9; Throat and Ear, F., 9.30. *Operation Days.*—W. Th. F., 3.
- CHELSEA HOSPITAL FOR WOMEN.** *Hours of Attendance.*—Daily, 1.30. *Operation Days.*—M. Th., 2.
- EAST LONDON HOSPITAL FOR CHILDREN.** *Operation Day.*—F., 2.
- GREAT NORTHERN CENTRAL.** *Hours of Attendance.*—Medical and Surgical, M. Tu. W. Th. F., 2.30; Obstetric, W., 2.30; Eye, M. Th., 2.30; Ear, Tu. F., 2.30; Diseases of the Skin, W., 2.30; Diseases of the Throat, Th., 2.30; Dental Cases, W., 2. *Operation Day.*—W., 2.
- GUY'S.** *Hours of Attendance.*—Medical and Surgical, daily, 1.30; Obstetric, M. Tu. F., 1.30; Eye, M. Tu. Th. F., 1.30; Ear, Tu., 1; Skin, Tu., 1; Dental, daily, 9; Throat, F., 1. *Operation Days.*—(Ophthalmic), M. Th., 1.30; Tu. F., 1.30.
- HOSPITAL FOR WOMEN, Soho.** *Hours of Attendance.*—Daily, 10. *Operation Days.*—M. Th., 2.
- KING'S COLLEGE.** *Hours of Attendance.*—Medical, daily, 2; Surgical, daily, 1.30; Obstetric, daily, 1.30; o.p., Tu. W. F. S., 1.30; Eye, M. Th., 1.30; Ophthalmic Department, W., 2; Ear, Th., 2; Skin, F., 1.30; Throat, F., 1.30; Dental, Tu. Th., 9.30. *Operation Days.*—M. F. S., 2.
- LONDON.** *Hours of Attendance.*—Medical, daily, exc. S., 2; Surgical, daily, 1.30 and 2; Obstetric, M. Th., 1.30; o.p., W. S., 1.30; Eye, Tu. S., 9; Ear, S., 9.30; Skin, Th., 9; Dental, Tu., 9. *Operation Days.*—M. Tu. W. Th. S., 2.
- LONDON TEMPERANCE HOSPITAL.** *Hours of Attendance.*—Medical, M. Tu. F., 2; Surgical, M. Th., 2. *Operation Days.*—M. Th., 4.30.
- METROPOLITAN.** *Hours of Attendance.*—Medical and Surgical, daily, 9; Obstetric, W., 2. *Operation Day.*—F., 9.
- MIDDLESEX.** *Hours of Attendance.*—Medical and Surgical, daily, 1.30; Obstetric, M. Th., 1.30; o.p., M. F., 9, W., 1.30; Eye, Tu. F., 9; Ear and Throat, Tu., 9; Skin, Tu., 4, Th., 9.30; Dental, M. W. F., 9.30. *Operation Days.*—W., 1.30, S., 2; (Obstetrical), Th., 2.
- NATIONAL ORTHOPÆDIC.** *Hours of Attendance.*—M. Tu. Th. F., 2. *Operation Day.*—W., 10.
- NORTH-WEST LONDON.** *Hours of Attendance.*—Medical and Surgical, daily, 2; Obstetric, W., 2; Eye, W., 9; Skin, Tu., 2; Dental, F., 9. *Operation Day.*—Th., 2.30.
- ROYAL FREE.** *Hours of Attendance.*—Medical and Surgical, daily, 2; Diseases of Women, Tu. S., 9; Eye, M. F., 9; Dental, Th., 9. *Operation Days.*—W. S., 2; (Ophthalmic), M. F., 10.30; (Diseases of Women), S., 9.
- ROYAL LONDON OPHTHALMIC.** *Hours of Attendance.*—Daily, 9. *Operation Days.*—Daily, 10.
- ROYAL ORTHOPÆDIC.** *Hours of Attendance.*—Daily, 1. *Operation Day.*—M., 2.
- ROYAL WESTMINSTER OPHTHALMIC.** *Hours of Attendance.*—Daily, 1. *Operation Days.*—Daily.
- ST. BARTHOLOMEW'S.** *Hours of Attendance.*—Medical and Surgical, daily, 1.30; Obstetric, Tu. Th. S., 2; o.p., W. S., 9; Eye, W. Th. S., 2.30; Ear, Tu. F., 2; Skin, F., 1.30; Larynx, F., 2.30; Orthopædic, M., 2.30; Dental, Tu. F., 9. *Operation Days.*—M. Tu. W. S., 1.30; (Ophthalmic), Tu. Th., 2.
- ST. GEORGE'S.** *Hours of Attendance.*—Medical and Surgical, M. Tu. F. S., 12; Obstetric, Th., 2; o.p., Eye, W. S., 2; Ear, Tu., 2; Skin, W., 2; Throat, Th., 2; Orthopædic, W., 2; Dental, Tu. S., 9. *Operation Days.*—Th., 1; (Ophthalmic), F., 1.15.
- ST. MARK'S.** *Hours of Attendance.*—Fistula and Diseases of the Rectum, males, W., 8.45; females, Th., 8.45. *Operation Day.*—Tu., 2.
- ST. MARY'S.** *Hours of Attendance.*—Medical and Surgical, daily, 1.45; o.p., 1.30; Obstetric, Tu. F., 1.45; Eye, Tu. F. S., 9; Ear, M. Th., 3; Orthopædic, W., 10; Throat, Tu. F., 1.30; Skin, M. Th., 9.30; Electro-therapeutics, Tu. F., 2; Dental, W. S., 9.30; Consultations, M., 2.30. *Operation Days.*—Tu., 1.30; (Orthopædic), W., 11; (Ophthalmic), F., 9.
- ST. PETER'S.** *Hours of Attendance.*—M., 2 and 5, Tu., 2, W., 5, Th., 2, F. (Women and Children), 2, S., 4. *Operation Days.*—W. and F., 2.
- ST. THOMAS'S.** *Hours of Attendance.*—Medical and Surgical, daily, exc. W. and S., 2; Obstetric, Tu. F., 2; o.p., W. S., 1.30; Eye, Tu., 2; o.p., daily, exc. S., 1.30; Ear, M., 1.30; Skin, F., 1.30; Throat, Tu. F., 1.30; Children, S., 1.30; Dental, Tu. F., 10. *Operation Days.*—W. S., 1.30; (Ophthalmic), Tu., 4, F., 2; (Gynaecological), Th., 2.
- SAMARITAN FREE FOR WOMEN AND CHILDREN.** *Hours of Attendance.*—Daily, 1.30. *Operation Day.*—W., 2.30.
- THROAT, Golden Square.** *Hours of Attendance.*—Daily, 1.30; Tu. and F., 6.30; *Operation Day.*—Th., 2.
- UNIVERSITY COLLEGE.** *Hours of Attendance.*—Medical and Surgical, daily, 1.30; Obstetrics, M. W. F., 1.30; Eye, M. Th., 2; Ear, M. Th., 9; Skin, W., 1.45, S., 9.15; Throat, M. Th., 9; Dental, W., 9.30; *Operation Days.*—W. Th. 1.30; S., 2.
- WEST LONDON.** *Hours of Attendance.*—Medical and Surgical, daily, 2; Dental, Tu. F., 9.30; Eye, Tu. Th. S., 2; Ear, Tu., 10; Orthopædic, W., 2; Diseases of Women, W. S., 2; Electric, Tu., 10, F., 4; Skin, F., 2; Throat and Nose, S., 10. *Operation Days.*—Tu. F., 2.30.
- WESTMINSTER.** *Hours of Attendance.*—Medical and Surgical, daily, 1; Obstetric, Tu. F., 1; Eye, M. Th., 2.30; Ear, M., 9; Skin, W., 1; Dental, W. S., 9.15. *Operation Days.*—Tu. W., 2.

LETTERS, NOTES, AND ANSWERS TO CORRESPONDENTS.

COMMUNICATIONS FOR THE CURRENT WEEK'S JOURNAL SHOULD REACH THE OFFICE NOT LATER THAN MIDDAY POST ON WEDNESDAY. TELEGRAMS CAN BE RECEIVED ON THURSDAY MORNING.

COMMUNICATIONS respecting Editorial matters should be addressed to the Editor, 429, Strand, W.C., London; those concerning business matters, non-delivery of the JOURNAL, etc., should be addressed to the Manager, at the Office, 429, Strand, W.C., London.

In order to avoid delay, it is particularly requested that all letters on the editorial business of the JOURNAL be addressed to the Editor at the Office of the JOURNAL, and not to his private house.

AUTHORS desiring reprints of their articles published in the BRITISH MEDICAL JOURNAL are requested to communicate beforehand with the Manager, 429, Strand, W.C.

CORRESPONDENTS who wish notice to be taken of their communications should authenticate them with their names—of course not necessarily for publication.

CORRESPONDENTS not answered are requested to look to the Notices to Correspondents of the following week.

MANUSCRIPTS FORWARDED TO THE OFFICE OF THIS JOURNAL CANNOT UNDER ANY CIRCUMSTANCES BE RETURNED.

PUBLIC HEALTH DEPARTMENT.—We shall be much obliged to Medical Officers of Health if they will, on forwarding their Annual and other Reports, favour us with duplicate copies.

Queries, answers, and communications relating to subjects to which special departments of the BRITISH MEDICAL JOURNAL are devoted will be found under their respective headings.

QUERIES.

HEALTH asks for advice as to the textbooks best suited for the Dublin D.P.H. (Conjoint Board), in State Medicine and Hygiene, Chemistry, Meteorology and Climatology, Engineering, Morbid Anatomy, Vital Statistics, Medical Jurisprudence, and Law.

OPHTHALMOLOGY.

M.D. would be glad to be informed as regards the Vienna or other Continental schools, what length of time should be devoted to the study of ophthalmology therein, by one who has already had some experience; what the approximate cost inclusive of demonstration fees, and what the best time of year to attend?

FIRST COME, FIRST PAID.

DR. MCL. asks for advice in the following case: I reported a case of infectious disease, and sent the notification to the medical officer of health. Previously I had reported two other cases in the same house. The medical officer, in visiting those as a paid official, sees the third case four hours after I had seen it, and fully three hours after I reported it. He also reported it, and claims the notification fee, as he says his notification came first under his notice. I hold it is quite possible for a notification to be in six hours, and then the medical officer to come in and say my own case under my notice first, and so claim it, in all cases similar to the above.

THE PATHOLOGY OF DIABETES.

DR. ERNEST G. FENTON (Sligo) writes: Would some of your readers enlighten me as to whether there are any objections—and, if so, what—to the regarding of diabetes as an affection allied to diffuse fatty metamorphosis; or whether it would offer a possible explanation of the morbid phenomena to consider it as a disease the essential pathology of which is a general saccharine metamorphosis of the body protoplasm—notably that of the muscles—the sugar, on account of its solubility, passing into the blood as quickly as it is formed, and thence by the kidneys into the urine, leaving the cells from whence it came in a degenerate condition; that these cells take up more nourishment, grow, and again produce more glucose; that this degeneration is favoured by a carbo-hydrate diet, although not entirely dependent upon it; and that the liver, endeavouring to diminish the quantity of glucose in the blood, forms excess of glycogen?

It is generally agreed that at least in the early stages of the disease the liver is enlarged and contains excess of glycogen; and that saccharine metamorphosis of protoplasm or proteids may occur, I think, is proved by the phloridzin treatment of starving animals related in the textbooks of physiology.

ANSWERS.

CALF LYMPH.

H. S. C.—Mr Shirley Murphy's Report to the Local Government Board, on the Operations of their Calf Vaccine Establishment, in the Annual Volume of the Medical Officer of the Board for 1892, contains much information as to the maintenance of a supply of calf lymph.

FOOD STUFF INSPECTION.

QUERO.—It might be worth while to inquire at the College of State Medicine, 101, Great Russell Street, W.C., or at King's College, at both of which courses are given qualifying for the examination for D.P.H., but, if no certificate is required, probably "Quero" might find private instruction by the medical officer of health and the public analyst of some large urban authority more suitable for his purpose.