

INSTITUTE OF PETROLEUM (at Manson House, 26 Portland Place, London, W.1), at 5.30 p.m.—Mr. F. H. Garner and Mr. A. R. W. Baddeley: "Detergency of Carbon Black in Hydrocarbon Solution".

INSTITUTION OF ELECTRICAL ENGINEERS, SUPPLY SECTION (at Savoy Place, Victoria Embankment, London, W.C.2), at 5.30 p.m.—Mr. H. M. Lacey: "The Lightning Protection of High-Voltage Transmission and Distribution Systems".

ROYAL INSTITUTE OF CHEMISTRY, NEWCASTLE-UPON-TYNE AND NORTH-EAST COAST SECTION (at King's College, Newcastle-upon-Tyne), at 6.30 p.m.—Dr. L. H. Lampitt: "Food Problems".

Thursday, November 11

UNIVERSITY OF LONDON (in the Anatomy Theatre, University College, Gower Street, London, W.C.1), at 1.15 p.m.—Prof. H. Dingle: "What is Science?"*

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Mr. R. M. Goody: "Thermal Equilibrium at the Tropopause and the Temperature of the Lower Stratosphere"; Prof. S. Chapman, F.R.S., and Mr. K. K. Tschu: "The Lunar Atmospheric Tide at 27 Stations widely distributed over the Globe".

UNIVERSITY OF LONDON (in the Department of Biochemistry, University College, Gower Street, London, W.C.1), at 4.45 p.m.—Dr. B. C. J. G. Knight: "Biosynthesis in Micro-Organisms".* (Further lectures on November 18 and 25.)

ROYAL STATISTICAL SOCIETY (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 5.15 p.m.—Mr. R. J. Smeed: "Some Statistical Aspects of Road Safety Research".

ILLUMINATING ENGINEERING SOCIETY, MANCHESTER CENTRE (joint meeting with the ASSOCIATION OF PUBLIC LIGHTING ENGINEERS, in the Reynolds Hall, College of Technology, Manchester), at 6 p.m.—Mr. W. D. Sinclair: "Fluorescent Street Lighting".

ROYAL AERONAUTICAL SOCIETY (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 6 p.m.—M. Destival: "French Aircraft Gas Turbines".

CHEMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 7 p.m.—Prof. C. E. H. Bawn: "The Structure and Reactivity of Free Radicals" (Tilden Lecture). (To be repeated on Friday, November 19, at the University, Glasgow.)

INSTITUTE OF METALS (at the Royal School of Mines, South Kensington, London, S.W.7), at 7 p.m.—Prof. W. R. Jones: "Resources of Strategic Metals".

PHARMACEUTICAL SOCIETY, MANCHESTER, SALFORD AND DISTRICT BRANCH (joint meeting with the NATIONAL ASSOCIATION OF WOMEN PHARMACISTS, in the Lecture Theatre, St. Mary's Hospital, Manchester), at 7.45 p.m.—Mr. D. G. Ardley: "Some Recent Advances in Drug Therapy".

Wednesday, November 10—Thursday, November 11

IRON AND STEEL INSTITUTE (at 4 Grosvenor Gardens, London, S.W.1).—Autumn Meeting.

Friday, November 12

ROYAL ASTRONOMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Scientific Papers.

INSTITUTION OF MECHANICAL ENGINEERS, APPLIED MECHANICS GROUP (at Storey's Gate, St. James's Park, London, S.W.1), at 6 p.m.—Discussion on "Some Properties of the Compression Shock as in Turbine and Compressor Blade Passages" (to be opened by Mr. I. M. Davidson).

NORTH-EAST COAST INSTITUTION OF ENGINEERS AND SHIPBUILDERS (at the Mining Institute, Newcastle-upon-Tyne), at 6.15 p.m.—Mr. R. G. Voysey: "Techniques of a Gas Turbine Vibration Laboratory".

OIL AND COLOUR CHEMISTS' ASSOCIATION, MANCHESTER CENTRE (at the Engineers' Club, Albert Square, Manchester), at 6.30 p.m.—Dr. D. R. Duncan: "The Colour of Pigment Mixtures".

Saturday, November 13

BRITISH PSYCHOLOGICAL SOCIETY (at Tavistock House, Tavistock Square, London, W.C.1), at 2.30 p.m.—Discussion on "Current Professional Problems of Psychologists" (to be opened by Miss Grace Rawlings and Mr. Alec Rodger).

LONDON COUNTY COUNCIL (at the Horniman Museum, London Road, Forest Hill, London, S.E.23), at 2.30 p.m.—Major Maxwell Knight: "The Habits and Lives of British Reptiles and Amphibia".*

ROYAL INSTITUTE OF CHEMISTRY, LONDON AND SOUTH-EASTERN COUNTIES SECTION (at the University, Reading), at 3 p.m.—Symposium on "Radioactive Tracer Elements".

APPOINTMENTS VACANT

APPLICATIONS are invited for the following appointments on or before the dates mentioned:

EDUCATIONAL PSYCHOLOGIST—The Director of Education, County Education Office, St. Mary's Gate, Derby (November 13).

SENIOR RESEARCH appointment to be made for the purpose of undertaking Government-sponsored research into problems of the location of industry—The Secretary, National Institute of Economic and Social Research, 2 Dean Trench Street, London, S.W.1 (November 13).

HEAD OF THE SCIENCE DEPARTMENT of the Technical College of Monmouthshire, Crumlin—The Director of Education, County Hall, Newport, Mon. (November 13).

LECTURER IN MATHEMATICS in the Physics and Mathematics Department—The Clerk to the Governors, South-East Essex Technical College and School of Art, Longbridge Road, Dagenham, Essex (November 13).

CHIEF LABORATORY ENGINEER to take charge of a recently established Highways Laboratory at Osset, near Wakefield—The County Engineer and Surveyor, County Hall, Wakefield (November 13).

EDUCATIONAL PSYCHOLOGIST—The Director of Education, Education Offices, Cobourg Street, Plymouth (November 15).

LECTURER IN PURE MATHEMATICS in the School of Science, Gordon Memorial College, Khartoum—The Secretary, Inter-University Council for Higher Education in the Colonies, 8 Park Street, London, W.1 (November 15).

VETERINARY SURGEONS (6), and a FIELD AND RESEARCH OFFICER, in the Department of Veterinary Services, Southern Rhodesia—The Office of the High Commissioner for Southern Rhodesia, 429 Strand, London, W.C.2 (November 19).

HEAD OF THE SCHOOL OF APPLIED CHEMISTRY, Melbourne Technical College—Mr. S. L. Martin, Mathematics Department, University College, Gower Street, London, W.C.1 (November 19).

LECTURER IN THE DEPARTMENT OF PHYSICS—The Registrar, University College, Hull (November 20).

EDUCATIONAL PSYCHOLOGIST—The Secretary for Education, County Buildings, Shrewsbury (November 22).

OFFICER-IN-CHARGE OF THE TESTS DIVISION—The Director, National Foundation for Educational Research, 79 Wimpole Street, London, W.1 (November 22).

LECTURER or ASSISTANT LECTURER IN THE DEPARTMENT OF BIOCHEMISTRY—The Secretary, St. Mary's Hospital Medical School, Paddington, London W.2 (November 24).

LECTURER IN PHYSIOLOGY in University College, Dundee—The Secretary, The University, St. Andrews (November 30).

LEVERHULME STUDENTSHIP IN CHEMICAL ENGINEERING—The Registrar, Imperial College of Science and Technology, Prince Consort Road, London, S.W.7 (November 30).

LECTURER or ASSISTANT LECTURER IN THE DEPARTMENT OF ELECTRICAL ENGINEERING—The Registrar, The University, Sheffield (December 1).

METEOROLOGICAL OFFICER CADETS (5) in the Department of Industry and Commerce—The Secretary, Civil Service Commission, 45 Upper O'Connell Street, Dublin (December 10).

MUSEUMS ASSISTANT, primarily to supervise the collections in the Kirkstall Abbey House Museum (devoted to local history and antiquities)—The Director, City Museum, Park Row, Leeds (December 20).

TRANSVAAL CHAMBER OF MINES CHAIR OF WOOD TECHNOLOGY in the University of Stellenbosch—The Secretary, South Africa House, Trafalgar Square, London, W.C.2 (Stellenbosch, December 31).

SENIOR ASSISTANT IN CHEMISTRY—The Registrar, College of Technology, The Newark, Leicester.

SENIOR GEOLOGIST to the Government of the Gold Coast to undertake general geological work including geological mapping and prospecting—The Director of Recruitment, Colonial Service, Sanctuary Buildings, Great Smith Street, London, S.W.1.

LECTURER IN BIOLOGY, and a LECTURER IN CHEMISTRY—The Principal, Derby Technical College, Normanton Road, Derby.

ABSTRACTORS (part-time) for the *Veterinary Bulletin*—The Director, Commonwealth Bureau of Animal Health, Veterinary Laboratory, New Haw, Weybridge, Surrey.

LECTURER IN THE DEPARTMENT OF APPLIED CHEMISTRY—The Secretary, Northampton Polytechnic, St. John Street, London, E.C.1. DEPUTY EXECUTIVE OFFICER, and a TECHNICAL OFFICER in Seed Production—The Secretary, National Institute of Agricultural Botany, Huntingdon Road, Cambridge.

LABORATORY TECHNICIAN IN THE DEPARTMENT OF PATHOLOGY—The Pathologist, Royal Devon and Exeter Hospital, Exeter.

SCIENTIFIC OFFICERS (2) IN THE BIOCHEMICAL DEPARTMENT for work on the separation and characterization of large molecules of biological origin—The Secretary, Rothamsted Experimental Station, Harpenden, Herts.

SENIOR TECHNICIAN (male) for training for maintenance of X-Ray, Geiger counter and other equipment in the Medical Research Council's Field Research Station at Fajara, Gambia—The Director, Human Nutrition Research Unit, National Hospital, Queen Square, London, W.C.1.

SENIOR SCIENTIFIC OFFICERS and SCIENTIFIC OFFICERS, and EXPERIMENTAL OFFICERS and ASSISTANT EXPERIMENTAL OFFICERS, as Chemical Engineers in the Ministry of Supply research and development establishments in Lancashire, Essex, Kent and Buckinghamshire. The Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting F.884/48A.

ASSISTANT INSPECTING OFFICERS (Scientific Supplies), and ASSISTANT CHEMISTS (Grade III)—The Director-General, India Stores Department (Inspection Branch), 32-44 Edgware Road, London, W.2.

PHYSICIST for fundamental work on the structure and properties of fibrous materials, etc., and a PHYSICIST for laboratory and service test of shoes and shoe materials, etc.—The Director, British Boot, Shoe and Allied Trades Research Association, Satra House, Rockingham Road, Kettering.

SENIOR TRAINED BIOCHEMICAL TECHNICIAN IN THE PHYSIOLOGY DEPARTMENT—The Professor of Physiology, King's College, Newcastle-upon-Tyne.

SENIOR PHYSICS LABORATORY STEWARD—The Principal, Acton Technical College, High Street, London, W.3, quoting F.41.N.

DEMONSTRATOR IN PARASITOLOGY in the Department of Pathology, and LABORATORY TECHNICIANS for (a) the Department of Physiology (for biochemistry), and (b) the Division of Histology and Embryology—The Secretary, Royal Veterinary College and Hospital, Royal College Street, London, N.W.1.

CHEMIST to take charge of the research work (at present being carried out at Leeds University)—The Secretary, British Brush Manufacturers' Research Association, 80 Coleman Street, London, E.C.2.

TECHNICIANS (2, Grade III) IN THE DEPARTMENT OF BOTANY—The Secretary, University College, Gower Street, London, W.C.1, quoting Botany/1.

SENIOR LECTURER IN AGRICULTURE responsible for Extra-mural Teaching—The Principal, Kent Farm Institute, Sittingbourne.

BIOCHEMIST (man or woman) preferably with post-graduate experience in the field of enzymes or tissue-metabolism—The Secretary, Courtauld Institute of Biochemistry, Middlesex Hospital Medical School, London, W.1.