

the Imperial College of Tropical Agriculture, Trinidad, B.W.I.—The Secretary, Imperial College of Tropical Agriculture, 40 Norfolk Street, London, W.C.2 (January 15).

DIRECTOR (with a good honours degree and considerable research experience in physical or organic chemistry or in technology) of **SUGAR RESEARCH**, Department of Sugar Chemistry and Technology, Imperial College of Tropical Agriculture, Trinidad, B.W.I.—The Secretary, Imperial College of Tropical Agriculture, 40 Norfolk Street, Strand, London, W.C.2 (January 15).

ENTOMOLOGIST (with an honours degree in zoology and training in entomology, and preferably with experience in the control of insect pests occurring in the tropics, especially those attacking sugar cane)—The Director, Mauritius Sugar Industry Research Institute, Reduit, Mauritius (January 17).

ASSISTANT, Grade B (preferably with a knowledge of zoology) in **BOTANY**—The Principal, Medway College of Technology, Horsted, Maidstone Road, Chatham.

ASSISTANTS, Grade B (2), to TEACH PHYSICS—The Principal, Technical College, Queen Street South, Huddersfield.

BIOCHEMIST or SENIOR BIOCHEMIST to TAKE CHARGE of the ENDOCRINOLOGY LABORATORY concerned with clinical research in the treatment of cancer—The House Governor, Royal Marsden Hospital, Fulham Road, London, S.W.3.

BIOCHEMIST (with a science degree of a recognized university and special experience in medical biochemistry) in the **MINISTRY of HEALTH**, Gold Coast Local Civil Service, to take charge of the Biochemistry Division of the Medical Research Institute—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.117/13/042.

BRADFORD DYERS' ASSOCIATION RESEARCH FELLOW (with high qualifications in science) to undertake research in tinctorial chemistry, textile chemistry or an allied subject—The Director of Education, Technical College, Bradford.

ELECTRONICS TECHNICIAN (with keen practical interest in electronics, and theoretical knowledge up to higher national or equivalent) to construct apparatus associated with a 2-million volt electron accelerator and other special electronics equipment for research—The Director, Radiobiology Research Unit, Mount Vernon Hospital, Northwood, Middlesex.

ENTOMOLOGIST (with an honours degree in natural science and specialized training and experience in entomology) in the **MEDICAL DEPARTMENT**, Western Region of Nigeria (H.M. Oversea Civil Service) to advise on, and supervise mosquito control measures in towns and rural areas in the Region, and carry out surveys on distribution and epidemiological importance of other insect vectors of disease—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.117/410/07.

GEOCHEMIST (with a good honours degree in chemistry or equivalent and some experience in inorganic analysis, with special reference to rock and mineral analysis) in the **GEOLOGICAL SURVEY DEPARTMENT**, Government of Tanganyika, for the analysis of rocks, minerals and ores, and the supervision of junior staff in routine analytical work—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.105/8/09.

HEAD (with a good honours degree and experience in the direction and administration of metallurgical research, either academic or industrial) of the **METALLURGY DIVISION**, for work in London and Sheffield which includes both fundamental and applied research into the general and physical metallurgy of iron and steel—The Personnel Officer, British Iron and Steel Research Association, 11 Park Lane, London, W.1, quoting "H.M.D."

LECTURER or SENIOR LECTURER in MATHEMATICS; and **LECTURERS or SENIOR LECTURERS (3) in PHYSICS and MECHANICS**, at Britannia R.N. College, Dartmouth—The Secretary, Civil Service Commission, 6 Burlington Gardens, London, W.1, quoting Ref. No. 4641/56/7.

LECTURER (with special qualifications in physical chemistry and preferably with experience and/or knowledge of spectroscopy and colorimetry) in **CHEMISTRY** at the Technical College, Bradford—The Director of Education, Town Hall, Bradford.

PHYSICAL and INORGANIC CHEMISTS (preferably with H.N.C. (chemistry) or a general degree, or at least H.S.C. (science), Inter. B.Sc. or equivalent), to engage in research on a variety of interesting and novel projects which include the chemistry related to reactors and the chemistry of inorganic and organic phosphors—The Senior Recruitment Officer, Atomic Weapons Research Establishment, Aldermaston, Berkshire, quoting 1314/34.

PHYSICIST or ENGINEER (with at least a second-class honours degree or equivalent, and two years' postgraduate experience) for work involving the investigation of engineering problems connected with the deterioration of electrical insulation in service—The Personnel Officer, Electrical Research Association, Thorncroft Manor, Dorking Road, Leatherhead, Surrey.

RESEARCH ASSISTANT (with a good degree in horticulture or botany) for work on the physiology of flowering in carnations—Prof. R. H. Stoughton, Department of Horticulture, The University, Reading.

RESEARCH FELLOW (graduate in physics or engineering) in the **COMPUTER LABORATORY**, for investigations concerned with the input and output equipment of digital computing machines—The Secretary, Birkbeck College, Malet Street, London, W.C.1.

SENIOR LECTURER in MARKET GARDEN and GLASSHOUSE CROPS—The Clerk to the Governors, Essex Institute of Agriculture, Writtle, Chelmsford, Essex.

SENIOR TECHNICIAN in the ZOOLOGY DEPARTMENT, University of London—The Secretary, Royal Holloway College, Englefield Green, Surrey.

SOIL CONSERVATION OFFICERS (under 45, with a university degree involving specialization in soil conservation, or a university degree in agriculture or related subject, with at least two years postgraduate study or experience of soil conservation) in the Gold Coast Local Civil Service, for duties connected with land-use and anti-erosion measures—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.63/13/04.

TEACHER (with a good degree in physiology, preferably also with experience in pharmacology) in **PHYSIOLOGY** in the Department of Biology—The Registrar, College of Technology and Commerce, The Newarke, Leicester.

REPORTS and other PUBLICATIONS

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The Edinburgh School of Agriculture; Edinburgh and East of Scotland College of Agriculture. Calendar for 1956-1957. Pp. 88. (Edinburgh: Edinburgh School of Agriculture; Edinburgh and East of Scotland College of Agriculture, 1956.) 1s.

Air Ministry: Meteorological Office. Geophysical Memoirs. No. 95: Wind and Temperature to 50 KM. Over England: Anomalous Sound Propagation Experiments, 1944-45. By R. J. Murgatroyd. Pp. 30. (London: H.M. Stationery Office, 1956.) 5s. net.

Year Book of the International Council of Scientific Unions, 1956. Pp. ii+84. (London: International Council of Scientific Unions, c/o Royal Society, 1956.) 5s.

Fulmer Research Institute. Special Report No. 2: Oxidation Resistant Silicon Aluminium Steels. By E. A. Brandes. Pp. 40. (Stoke Poges: Fulmer Research Institute, 1956.) 10s. 6d.

Department of Scientific and Industrial Research. Memoirs of the Geological Survey of Great Britain. Chemical Analyses of Igneous Rocks, Metamorphic Rocks and Minerals, 1931-1954. By Eileen M. Guppy. With Petrographical descriptions by Dr. P. A. Sabine. Pp. v+78. (London: H.M. Stationery Office, 1956.) 10s. 6d. net.

Building Research Station Digest No. 91: The Programming of House-building. Pp. 8. (London: H.M. Stationery Office, 1956.) 3d. net.

London and Home Counties Regional Advisory Council for Higher Technological Education. Technical Information Services to Commerce and Industry. Pp. 12. (London: London and Home Counties Regional Advisory Council for Higher Technological Education, 1956.) 1s.

Report of the Interdepartmental Committee on Social and Economic Research. Pp. vi+33. (London: H.M. Stationery Office, 1956.) 2s. 6d. net.

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Indian Forest Records (New Series). Entomology. Vol. 8, No. 10: Immature Stages of Indian Coleoptera (26) (Bostrychidae). By Dr. R. N. Mathur. Pp. 233-246. (Delhi: Manager of Publications, 1956.) As. 14; 1s. 3d.

Forest Research Institute, Dehra Dun. Indian Forest Leaflet No. 139: Application of Gehrhardt's Formula to Abnormally Stocked Deodar Crops in the Himalayas. By G. S. Mathadua. Pp. ii+4. (Delhi: Manager of Publications, 1956.) As. 7; 8d.

Aligarh Muslim University Publications. (Zoological Series.) On Indian Insect Types. Edited by Prof. M. B. Lirza. 4: The Early Embryology of *Pyrilla perpusilla* Walter (Homoptera), including some Observations on the Later Development. By Dr. Klaus Sander. Pp. ii+62+12 plates. (Aligarh: Aligarh Muslim University, 1956.) Rs. 5.

Contributions from the New South Wales National Herbarium. Vol. 2, No. 4: The Cyatheaceae of Australia. By Mary D. Tindale. Pp. ii+327-362+plates 9-15. (Sydney: Government Printer, 1956.)

Metropolitan Life Insurance Company. Statistical Bulletin, Vol. 37, July 1956: Age Trends in Poliomyelitis. Pp. 12. (New York: Metropolitan Life Insurance Company, 1956.)

United States Department of Agriculture. Picture Sheet No. 25: Sweet-potato Weevil. (Revised edition.) Pp. 2. 5 cents. Home and Garden Bulletin No. 46: Insects and Diseases of Vegetables in the Home Garden. By L. B. Reed. Pp. 48. 25 cents. Technical Bulletin No. 1149: Some Effects of Insecticide Spray Accumulations in Soil on Crop Plants. Pp. 36. 15 cents. (Washington, D.C.: Government Printing Office, 1956.)

Uganda Protectorate. Annual Report of the Forest Department for the year ended 31st December, 1955. Pp. vi+65. (Entebbe: Government Printer, 1956.) Shs. 3/25.

Publications de l'Institut National pour l'Étude Agronomique du Congo Belge. Série Scientifique. No. 66: Landscape Evolution in the High Ituri, Belgian Congo. By Robert V. Ruhe. Pp. 92 (7 plates). 90 francs. No. 67: Étude Écologique et Phytosociologique de la Forêt à *Brachystegia laurentii*. Par Dr. R. Germain et C. Eyraud. Pp. 105+5 planches. (Bruxelles: Institut National pour l'Étude Agronomique de Congo Belge, 1956.)

Canada: Department of Mines and Technical Surveys. Geological Survey of Canada Memoir No. 279: Oldman River Map-Area, Saskatchewan. By Donald A. W. Blake. Pp. v+52 (4 plates). (Ottawa: Queen's Printer, 1955.) 75 cents.

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