

PRINCIPAL OF THE WELLINGTON TECHNICAL COLLEGE, New Zealand, to be in charge of a technical high school and a large number of day and evening technical classes, and act as Secretary to the Board of Managers—The High Commissioner for New Zealand, 415 Strand, London, W.C.2 (June 1).

LECTURER IN PHYSIOLOGY at the University College of the West Indies—The Secretary, Senate Committee on Colleges Overseas in Special Relation, University of London, Senate House, London, W.C.1 (June 4).

CHAIR OF CHEMISTRY—The Registrar, University College, Singleton Park, Swansea (June 5).

LECTURER IN EDUCATION at the University of Queensland, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, June 7).

PHYSICISTS and ELECTRICAL ENGINEERS (with a first- or second-class honours degree or equivalent in physics or electrical engineering) at the Ministry of Supply Radar Research Establishment, Malvern, Worcs, for research and development work, mainly on radar and electronic equipment—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting A.148/6A (June 8).

UNIVERSITY LECTURER (with an honours degree in pure science with organic chemistry and biochemistry as principal subjects) IN ANIMAL NUTRITION—The Secretary, School of Agriculture, Downing Street, Cambridge (June 8).

LECTURER or ASSISTANT LECTURER (with special qualifications in organic chemistry) IN CHEMISTRY—The Registrar, The University, Manchester 13 (June 11).

LECTURER IN GEOLOGY with responsibility for mineralogy and petrology to special degree standard, at the University College of the Gold Coast—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (June 15).

CHAIR OF PHILOSOPHY at Canberra University College, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (June 23).

LECTURER or SENIOR LECTURER (with a university degree in civil and/or agricultural engineering, and some interest in structures and building planning) IN AGRICULTURAL ENGINEERING at the University of Melbourne, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, June 30).

SENIOR RESEARCH FELLOW (with experience in electronic physics) for the development, under the direction of Prof. G. Porter, of pulse and rapid recording techniques for the study of fast reactions—The Registrar, The University, Sheffield (June 30).

RESEARCH STUDENTS (with the degree of Bachelor or Master of a British university other than Manchester) IN SCIENCE—The Registrar, The University, Manchester 13 (July 1).

ASSISTANT EXPERIMENTAL OFFICER (graduate in chemistry or biology, or both) IN THE UNIT FOR THE STUDY OF BIOCHEMICAL PROBLEMS IN RELATION TO FISHERIES, for duties which will include the estimation of vitamins in, and histology and culture of, aquatic organisms—The Secretary, National Institute for Research in Dairying, Shinfield, Reading, quoting Ref. 56/6.

ENTOMOLOGICAL FIELD OFFICER (with Inter.B.Sc., and between the age of 24 and 45) IN THE MEDICAL DEPARTMENT, Kenya Government, to perform laboratory duties and assist with entomological research (including safari work)—Crown Agents, 4 Millbank, London, S.W.1, quoting M3A/4329/NF.

LABORATORY ASSISTANT FOR SCHOOL PHYSICS LABORATORY—Mr. P. Bateman, Highgate School, London, N.6.

LECTURER or ASSISTANT PROFESSOR IN THE DEPARTMENT OF MATHEMATICS, Joint Faculty of Arts and Science at Dalhousie and King's Universities—The Dean of Arts and Science, Dalhousie University, Halifax, Nova Scotia, Canada.

MATHEMATICIAN (preferably with a knowledge of electronics) to assist in the operation and development of an electronic digital computer used in the Statistics Department—The Secretary, Rothamsted Experimental Station, Harpenden, Herts.

PHYSICAL CHEMIST (graduate or equivalent), to take charge of the Polymer Characterization Section—The Director of Research, British Rubber Producers' Research Association, 48 Tewin Road, Welwyn Garden City, Herts.

PHYSICIST IN THE RADIOTHERAPY DEPARTMENT, to work with staff of the Department on a research programme on moving beam X-ray therapy dosage—Hospital Secretary, Royal Northern Hospital, Holloway Road, London, N.7.

SCIENTIFIC OFFICER (Control) (with a good honours degree in either zoology, entomology, agricultural chemistry or physics or allied subjects) IN THE INTERNATIONAL RED LOCUST CONTROL SERVICE, Abercorn, Northern Rhodesia, to carry out operational research on the chemical control of red locusts in the outbreak areas in Tanganyika and Northern Rhodesia—The Crown Agents, 4 Millbank, London, S.W.1, quoting Ref. M3B/43298/TA.

SENIOR LABORATORY TECHNICIAN (with experience in laboratory management and glass-blowing) IN THE SCIENCE DEPARTMENT—The Principal, Medway College of Technology, Horsted, Maidstone Road, Chatham.

SENIOR TECHNICIAN (with experience in experimental physiology) IN PHYSIOLOGY—The Secretary, Bedford College (University of London), Regent's Park, London, N.W.1.

SPECIALIST (Chemist) with at least a second-class honours degree in chemistry, preferably inorganic or physical chemistry, followed by one year's postgraduate training (or approved experience in agricultural chemistry including statistical methods) IN THE DEPARTMENT OF AGRICULTURE, Gold Coast Local Civil Service, for duties which are concerned with the cultivation of cocoa and include planning and execution of research into soil fertility, field work in connexion with the use of inorganic manures, and the administration of staff, equipment and laboratory—Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.63/13/022.

VETERINARY BACTERIOLOGIST (expert in the preparation of serums and vaccines) IN THE VETERINARY LABORATORY of the Directorate General of Veterinary Services, Iraq—The Ministry of Labour and National Service (A.S.12), Almaek House, 26-28 King Street, London, S.W.1, quoting A.12/IRQ/162/ME.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Animal Husbandry: a Series of Lectures delivered during the 1954-55 Session under the Devon County Agricultural Association Lecture-ship. By Prof. J. E. Nichols. Pp. iii+40. (Newton Abbot: Seale-Hayne Agricultural College, 1956.) 4s. [222

British Broadcasting Corporation: Engineering Division. Monograph No. 5: Reproducing Equipment for Fine-Groove Records. By G. V. Buckley, W. R. Hawkins, H. J. Houlgate and J. N. B. Percy. Pp. 20. (London: British Broadcasting Corporation, 1956.) 5s. [222

Scottish Home Department. Freshwater and Salmon Fisheries Research. No. 11: Records of Salmon and Sea Trout caught at Sea. By K. H. Balmain and W. M. Shearer. Pp. 12. (Edinburgh: H.M. Stationery Office, 1956.) 3s. net. [222

University of London. University College Annual Report, 1954-1955. Pp. 81. (London: University College, 1956.) [242

University of Nottingham. Plant Growth and the Weather. By Prof. F. L. Milthorpe. (An Inaugural Lecture delivered at the University of Nottingham, 14th October, 1955.) Pp. 12. (Nottingham: The University, 1956.) 1s. 6d. [242

Carnegie Trust for the Universities of Scotland. Fifty-Fourth Annual Report (for the year 1954-1955) submitted by the Executive Committee to the Trustees on 20th February 1956. Pp. iv+72. (Edinburgh: Carnegie Trust for the Universities of Scotland, 1956.) [242

Aluminium Development Association. Research Report No. 29: Local Instability Problems of Light Alloy Struts. By Dr. P. S. Bulson. Pp. 75. 7s. 6d. Research Report No. 30: Investigations into the Optimum Dimensions for Countersunk Points for Aluminium Rivets, particularly for Marine Work. By A. W. Brace and Dr. A. B. Watts. Pp. 28. 7s. 6d. (London: Aluminium Development Association, 1955.) [242

Other Countries

Research Bulletin of the Panjab University. No. 72 (Zoology): The Morphology of Chromosomes in *Lacotrepes Maculatis* Fabr. (Hemiptera-Heteroptera). By G. P. Sharma and Ram Parshad. Pp. 67-72. Rs. 1/-/-/. No. 73 (Chemistry): Potentiometric Determinations of Organic Compounds by Iodine Monobromide in Non-Aqueous Solvent. By Balwant Singh and Mohan Singh. Pp. 73-90. Rs. 2/8/-/. No. 74 (Zoology): On the Origin of the Golgi Dictyosomes from the Mitochondria and Acrosome Formation in the Spermatogenesis of the Sling *Anadentus Alivagus* (Theobald). By Vishva Nath and Harish Chander Chopra. Pp. 91-100. Rs. 1/12/-/. No. 75 (Zoology): Studies in Reptilian Spermatogenesis. 1: Spermatogenesis of the Chequered Water Snake, *Natrix piscator* Schneider, with some Observations on the Spermatids of the Krait and the Cobra. By Bhupinder Nath Sud. Pp. 101-117. Rs. 3/-/-/. No. 76 (Zoology): Spermatogenesis of White Rat with Observations under the Phase-Contrast Microscope. By Miss Balbir Kaur Dhillon. Pp. 119-130. Rs. 2/4/-/. No. 77 (Zoology): Spermatogenesis of the Domestic Duck with Observations on Living Material under the Phase-Contrast Microscope. By Brij L. Gupta. Pp. 131-140. Rs. 2/4/-/. No. 78 (Chemistry): Volumetric Studies in Oxidation-Reduction Reactions. 6: Oxidation with Chloramine-T Iodine Cyanide Method. By Balwant Singh and Krishan Chander Sood. Pp. 141-144. Rs. 0/12/-/. (Hoshiarpur: Panjab University, 1955.) [222

Smithsonian Miscellaneous Collections. Vol. 131, No. 3: Synonymical Notes on Neotropical Flies of the Family Tababidae (Diptera). By G. B. Fairchild. Pp. 11+38. (Publication 4228.) (Washington, D.C.: Smithsonian Institution, 1956.) [242

Smithsonian Institution. Report of the Secretary and Financial Report of the Executive Committee of the Board of Regents for the year ended June 30, 1955. Pp. ix+173+7 plates. (Publication 4230.) (Washington, D.C.: Government Printing Office, 1956.) [242

Tanganyika: Geological Survey Department. Bulletin No. 27: The Geology of the Songwe-Kiwira Coalfield, Rungwe District. By D. A. Harkin. Pp. vii+33+9 plates. (Dar-es-Salaam: Government Printer, 1955.) Shs. 7/50. [242

Chicago Natural History Museum. Fieldiana: Geology. Vol. 10, No. 22: The Carboniferous Gastropod Genus *Glabrocingulum* Thomas. By Robert E. Sloan. Pp. 275-282. 35 cents. Vol. 10, No. 23: The Paragould Meteorite. By Sharat Kumar Roy and Robert Kriss Wyant. Pp. 283-304. 75 cents. Vol. 12, Nos. 1-4: Pennsylvanian Invertebrates of the Mazon Creek Area, Illinois. By Eugene S. Richardson, Jr. Pp. 76. 2 dollars. Fieldiana: Zoology. Vol. 34, No. 34: Coral Snakes of the Genus *Micrurus* in Columbia. By Karl P. Schmidt. Pp. 337-360. 35 cents. Vol. 34, No. 35: On Some Small Collections of Inland Shells from South America. By Fritz Haas. Pp. 361-388. 1 dollar. (Chicago: Chicago Natural History Museum, 1955.) [242

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