

Section, Ghana High Commission, 15 Gordon Square, London, W.C.1; or The Registrar, University of Ghana, P.O. Box No. 25, Legon, Accra, Ghana (Ghana, April 22).

LECTURER or ASSISTANT LECTURER (preferably with an interest in the teaching of Greek philosophy) IN PHILOSOPHY—The Secretary, The Queen's University, Belfast, Northern Ireland (April 25).

ASSISTANTS IN CHEMISTRY—The Secretary of the University Court, The University, Glasgow (April 30).

CHAIR OF ZOOLOGY—The Registrar, University of Newcastle upon Tyne, 6 Kensington Terrace, Newcastle upon Tyne, 2 (April 30).

LECTURER (with a higher degree in botany, some experience in teaching and research, and preferably an interest in ecology, anatomy or systematics) IN BOTANY at the University College of Townsville (University of Queensland), Australia—Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (London and Brisbane, April 30).

LECTURER (with a special interest and research experience in electro-chemistry) IN PHYSICAL CHEMISTRY—The Secretary of the University Court, The University, Glasgow (April 30).

LECTURER (with either a medical degree or a degree in pharmacology) IN PHARMACOLOGY at the University of Cape Town—The Secretary-General, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1; and The Registrar, University of Cape Town, Private Bag, Rondebosch, Cape Town, South Africa (April 30).

SOIL SURVEYORS (with a good honours degree) FOR THE SOIL SURVEY OF ENGLAND AND WALES—The Secretary, Rothamsted Experimental Station, Harpenden, Hertfordshire (April 30).

TUTORIAL FELLOW (preferably under 40 years of age) IN ENGINEERING SCIENCE at University College, Oxford, which will be held in conjunction with a post in the Department of Engineering Science—The Senior Tutor, University College, Oxford (April 30).

UNIVERSITY DEMONSTRATOR IN ORGANIC CHEMISTRY—Dr. P. Maitland, University Chemical Laboratory, Lensfield Road, Cambridge (April 30).

LECTURER (preferably with research interests in the field of invertebrate physiology, particularly insect physiology) IN ZOOLOGY at the Australian National University—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, May 3).

SENIOR LECTURER/LECTURER IN MATHEMATICAL STATISTICS IN THE FACULTY OF ECONOMICS, Australian National University—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, May 3).

SENIOR LECTURER or LECTURER IN PHYSICAL or THEORETICAL CHEMISTRY at the Australian National University—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, May 3).

SENIOR LECTURERS or LECTURERS (2) IN PURE MATHEMATICS, at the Australian National University—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, May 3).

CHAIR IN NUCLEAR PHYSICS at the University of Auckland, New Zealand—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (New Zealand and London, May 7).

LECTURER (Grade II) IN ENTOMOLOGY WITHIN THE DEPARTMENT OF ZOOLOGY—The Registrar, University Senate House, Tyndall Avenue, Bristol, 2 (May 31).

ASSISTANT or ASSOCIATE PROFESSOR (with a Ph.D. in soil science from a recognized university, and preferably a minor in physical chemistry) OF SOIL SCIENCE—D. A. Rennie, Head, Department of Soil Science, University of Saskatchewan, Saskatoon, Saskatchewan, Canada.

HORTICULTURIST (national of the United Kingdom or the Republic of Ireland, with a degree in horticulture, agriculture or natural science, plus experience in tropical countries with fruit crops) in Bolivia, to initiate experiments with tropical fruit crops, sub-tropical crops and temperate crops under sub-tropical conditions, and to organize extension work and train local staff—Appointments Officer, Room 301, Ministry of Overseas Development, Eland House, Stag Place, London, S.W.1, quoting Ref. RC 213/22/04.

HOSPITAL PHYSICIST (with a science degree in physics or equivalent qualification) IN THE RADIOTHERAPY CENTRE, Canterbury, for work on medical treatment with radio-isotopes, cobalt beam and other forms of ionizing radiation—The Hospital Secretary, Kent and Canterbury Hospital, Canterbury, Kent.

MASTER (graduate) to teach physics to advanced level—The Headmaster, Allyn's School, London, S.E.22.

MANAGER (with a first degree, or its equivalent, in mathematics and considerable experience in the operation of computers in, and for, industry) OF THE COMPUTER CENTRE, to take charge of the operation of the existing IBM 1620 computer, and of additional computers that may be installed in the Centre—The Registrar, Loughborough College of Technology, Loughborough, Leicestershire.

MICRO-ANALYST IN THE CHEMISTRY DEPARTMENT to conduct routine analysis of organic compounds—The Secretary, Department of Chemistry, University of British Columbia, Vancouver, 8, Canada.

PRINCIPAL LECTURER IN MATHEMATICS to teach one branch of mathematics up to the standard of the B.Sc. (Special Mathematics) degree—Clerk to the Governing Body, Northern Polytechnic, Holloway, London, N.7.

PRINCIPAL/SENIOR RESEARCH OFFICERS (nationals of the United Kingdom or the Republic of Ireland, with a good honours degree in botany or chemistry with appropriate postgraduate training and experience) in Uganda, to be responsible for detailed supervision of research work which may involve taking full charge of a main research station—The Appointments Officer, Room 301, Ministry of Overseas Development, Eland House, Stag Place, London, S.W.1, quoting Ref. RC 213/183/05.

RESEARCH FELLOWS IN THE CHEMISTRY DEPARTMENT, for work under Prof. R. M. Barrer, on (1) non-stoichiometric inclusion and clathration complexes, and (2) high pressure adsorption of gases by porous crystals and molecular sieves—Prof. R. M. Barrer, F.R.S., Chemistry Department, Imperial College, London, S.W.7.

Bonds, Part 2 (Covalent Bond). 29 frames + booklet. 5: Chemical Bonds, Part 3 (Conclusion). 21 frames + booklet. (Surbiton: Marian Ray, 36 Villiers Avenue, 1964.) [71]

British Museum (Natural History). The John Murray Expedition, 1933-34. Scientific Reports, Vol. 10, No. 8: Crustacea: Chirostyliidae (Galatheidae). By Dr. Nasima M. Tirmizi. Pp. 385-415. (London: British Museum (Natural History), 1964.) 15s. [71]

The University of Newcastle upon Tyne. Report of the Dove Marine Laboratory, Third Series, No. 14: The Marine Fauna of the Cullercoats District, 2. Pp. 32. (Cullercoats, North Shields: University of Newcastle upon Tyne, Dove Marine Laboratory, 1964.) 7s. 6d. [71]

London and Home Counties Regional Advisory Council for Technological Education. Bulletin of Special Courses in Higher Technology, Management Studies and Commerce, 1964-65. Part 2: Spring and Summer Terms. Pp. 105. (London: London and Home Counties Regional Advisory Council for Technological Education, 1964.) 5s. [71]

The Night Sky 1965: Stars Month by Month from *The Times*. Pp. 29. (London: The Times Publishing Co., Ltd., 1964.) 4s. net. [71]

Department of Scientific and Industrial Research: Torry Research Station. The National Collection of Industrial Bacteria—Catalogue of Strains. Second edition. Pp. iv+130. (London and Edinburgh: H.M. Stationery Office, 1964.) 9s. [71]

Department of Scientific and Industrial Research and Fire Offices' Committee Joint Fire Research Organization. Fire Research Technical Paper No. 11: Fire Hazards of Caravans. By Jennifer E. Gaunt. Pp. vii+20. (London: H.M. Stationery Office, 1964.) 2s. 3d. net. [71]

Review of Coal Tar Technology, Vol. 18, Part 1 (January-June, 1964). Pp. 1-84. (Gomersal, Leeds: The Coal Tar Research Association, 1964.) 30s. per volume. [71]

Planning, Vol. 30, No. 484 (December, 1964): Steel Pricing Policies: a Comparative Study of the ECSC and the British and American Systems. Pp. 317-376. (London: Political and Economic Planning, 1964.) 10s. [71]

The Medical Research Council of Ireland. Annual Report for the year ended December 31, 1963. Pp. v+80. (Dublin: Medical Research Council of Ireland, 1964.) 5s. [71]

Privy Council. Medical Research Council Memorandum No. 42: The Industrial Rehabilitation of Long-Stay Schizophrenic Patients—a Study of 45 Patients at an Industrial Rehabilitation Unit. By J. K. Wing, D. H. Bennett and John Denham. Pp. vi+42. (London: H.M. Stationery Office, 1964.) 4s. 6d. net. [71]

Tweed River Purification Board. Annual Report for the year ended 15th May, 1964. Pp. 47. (Newton St. Boswells: Tweed River Purification Board, 1964.) [71]

Ministry of Aviation. Programming in ALGOL. Booklet prepared by the Superintendent and Staff of the Mathematics Laboratory, Royal Radar Establishment. Pp. 31. (London: H.M. Stationery Office, 1964.) 4s. 6d. net. [71]

#### Other Countries

Queen Victoria Museum and Art Gallery, Launceston. Annual Report 1961-1962. Pp. 8. Annual Report 1962-1963. Pp. 12. Records of the Queen Victoria Museum, New Series. No. 16: Notes on the Petrology and Structure of the Precambrian Metamorphic Rocks of the Upper Mersey—Forth Area. By Alan Spry. Pp. 11. No. 17: The Tick Fauna of Tasmania. By F. H. S. Roberts. Pp. 8. (Launceston: Queen Victoria Museum and Art Gallery, 1963 and 1964.) [81]

Australia: Commonwealth Scientific and Industrial Research Organization. Land Research Series, No. 11: General Report on Lands of the Leichhardt-Gilbert Area, Queensland, 1953-54. By R. A. Perry, J. R. Twidale, C. E. Pritchard, R. O. Slatyer, M. Lazarides and F. H. Collins. Pp. 224+12 plates + map. (Melbourne: Commonwealth Scientific and Industrial Research Organization, 1964.) [81]

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New Zealand. Report of the Board of Trustees of the National Art Gallery and Dominion Museum for the year ended 31 March 1964. Pp. 27. (H. 21.) (Wellington: Government Printer, 1964.) 1s. 6d. [81]

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