for investigations into the mineral requirements of pigs—Head of the Department of Agricultural Biochemistry, School of Agriculture, University of Newcastle upon Tyne, Newcastle upon Tyne, 1 (December 1).

LECTURER OF ASSISTANT LECTURER IN THE DEPARTMENT OF MATHEMATICS—The Secretary, The University, Edinburgh (December 1).

EXPERIMENTAL OFFICER IN THE DEPARTMENT OF CHEMISTRY IN THE FACULTY OF SCIENCE to work on an electron spin resonance instrument shortly to be installed in the Department and concerned with the study of inorganic complexes—The Registrar, The University, Manchester, 13 (December 4).

Shortly to be installed in the Department and concerned with the study of inorganic complexes—The Registrar, The University, Manchester, 13 (December 4).

LECTURER or ASSISTANT LECTURER IN THE DEPARTMENT OF MATHEMATICS—The Secretary, The University, Aberdeen (December 4).

LECTURER or ASSISTANT LECTURER (Probationary) (man or woman graduate with special interests in the field of logic or the theory of sets) IN MATHEMATICS—The Secretary, Bedford College (University of London), Regent's Park, London, N.W.1 (December 4).

LECTURER (With high academic qualifications and the ability and desire to pursue research) In Inorganic Queember 4).

LECTURER (with high academic qualifications and the ability and desire to pursue research) In Inorganic Chemistry—The Principal, Lanchester College of Technology, Priory Street, Coventry (December 6).

OFFIGIAL FELLOW AND TUTOR IN PURE MATHEMATICS—The Master, St. Catherine's College, Oxford (December 6).

TEMPORARY LECTURER IN PHILOSOPHY—The Registrar and Secretary, University of Durham, Old Shire Hall, Durham (December 6).

CHIEF TECHNICIAN (with sound qualifications, a knowledge of modern techniques, and preferably some experience and interest in administration) IN THE DEPARTMENT OF ZOOLOGY—The Secretary, The University, Highfield, Southampton (December 7).

LECTURER IN THE DEPARTMENT OF ZOOLOGY, University of Ibadan, Nigeria—The Inter-University Council, 33 Bedford Place, London, W.C.1 (December 7).

SENIOR LECTURERS, LECTURERS or ASSISTANT LECTURERS (2) (preferably with a special interest in one or more of the following: vertebrate zoology, invertebrate zoology, parasitology or physiology) IN ZOOLOGY at the University of Zambia—The Inter-University Council, 33 Bedford Place, London, W.C.1 (December 10).

LECTURER (with qualifications in the teaching of geography) IN EDUCATION—The Registrar, The University, Manchester, 13, quoting Ref. 198/65 (December 11).

READER, SENIOR LECTURER, LECTURER and an ASSISTANT LECTURER (suitably qualified candidates with interests in mechanical,

RESEARCH FELLOW IN PHILOSOPHY—The Rector, Lincold College, Collegember 11).
CHAIR OF BIOCHEMISTRY—The Secretary, The Queen's University, Belfast, Northern Ireland (December 15).
LECTURER/SENIOR LECTURER IN PURE MATHEMATICS at the University of Sydney, Australia—The Association of Commonwealth Universities (Branch Office), Mariborough House, Pall Mall, London, S.W.1 (Australia and London, December 17)

Office), Mariborough House, Pall Mall, London, S.W.1 (Austrana and London, December 17).

PROFESSOR OF THE HISTORY OF PHILOSOPHY—The Registrar, University Registry, Oxford (December 23).

CHAIR OF PHYSICAL CHEMISTRY at Victoria University of Wellington, New Zealand—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (New Zealand and London, December 31).

LECTURER OF ASSISTANT LECTURER (with interests in inorganic chemistry, physical chemistry, or theoretical chemistry) IN CHEMISTRY—The Registrar, University of East Anglia, Earlham Hall, Norwich, NOR 88C (December 31).

DEPUBLIC OF THE UNIVERSITY COMPUTING CENTRE—The Assistant Registrar (Valuary 15).

LECTURER (with a doctorate or equivalent research experience, and preferably specialist in the field of hard-rock petrology) in Gedlogy at the University of Newcastle, New South Wales, Australia—The Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W. I (January 1).

MARY MARSHALL AND ARTHUR WALTON CHAIR OF THE PHYSIOLOGY OF REPRODUCTION—The Registrary, University Registry, The Old Schools, Cambridge, marking envelope "Confidential" (January 10).

HEAD (experienced soil scientist) of the Soil Survey of England and Wales—The Secretary, Rothamsted Experimental Station, Harpenden, Herts (January 15).

KNIGHTERINGE CHAIR OF PHILOSOPHY—The Registrary, University Registry, The Old Schools, Cambridge, marking envelope "Confidential" (January 17).

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LECTURER (with good academic qualifications and experience in systems programming and/or computing in industry) in Computing—The Registrar, Regional College of Technology, Leicester.

POST-DOCTORAL ASSISTANT IN INORGANIC CHEMISTRY—The Secretary, Department of Chemistry, St. Salvator's College (University of St. Andrews), St. Andrews, Fife, Scotland.

PRINCIPAL (with high academic and professional qualifications)—Clerk to the Governing Body, Borough Polytechnic, Borough Road, London, S.E.1.

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## REPORTS and other PUBLICATIONS

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## Great Britain and Ireland

Ministry of Agriculture, Fisheries and Food. At the Farmer's Service, (A handy reference to various services available to farmers in England and Wales.) Pp. 104. (Pinner, Middx.: Ministry of Agriculture, Fisheries and Food, 1965.) Gratis.

Ministry of Technology. Forest Products Research Laboratory Leaflet No. 38: Termites and the Protection of Timber. Pp. 7. (London: H.M. Stationery Office, 1965.) 9d. net.

Stationery Office, 1965.) 9d. net.

Geology in Africa. By Prof. R. M. Shackleton. (Inaugural Lecture delivered before the University of Leeds on 27 April 1964.) Pp. 18. (Leeds: The University, 1965.) 2s. 6d.

Agricultural Research Council. Radiobiological Laboratory Annual Report 1964–1965. (ARCRL 14.) Pp. viii+90. (London: Agricultural

Obtainable from H.M. Stationery Office.) [110 Research Council, 1965. 8s. 6d.

8s. 6d. [110]
Annual Report on the Meteorological Office for the year 1 January to 31
December 1964. (Met. O. 769.) Pp. vii+75+10 plates. (London: H.M.
Stationery Office, 1965.) 7s. 6d. net. [110]
The Royal Society. Report on Education in Cartography. (British National Committee for Geography.) Pp. 13. (London: The Royal Society, 1965.)

National Committee for Geography.) [110 1965.] British Productivity Council. Achieving Balance Between Capacity and Sales. (Proceedings of a Conference organized jointly by the British Produc-tivity Council, the British Institute of Management and the Centre for Interim Comparison, in co-operation with the Birmingham and Coventry Productivity Associations.) Pp. 31. (London: British Productivity Council, 1965.) 158.

Productivity Associations.) Pp. 31. (London: British Productivity Council, 1965.) 15s. [110]
Mullard Educational Service. Educational Electronic Experiments. No. 14: Resistance and Capacitance. Pp. 4. No. 16: An Electronic Organ. Pp. 4. (London: Mullard Educational Service, Mullard, Ltd., 1965.) [110]
Freshwater Biological Association. Thirty-third Annual Report for the year ended 31 March 1965, including Reports of the Council and of the Director, and Accounts for 1964-65, with Lists of Officers, Council, Staff and Members. Pp. 112+4 plates. (Ambleside, Westmorland: Freshwater Biological Association, 1965.) 5s. [110]
Institute of Fuel. Proceedings at the Conference on Fuel Research and Development held at Eastbourne, 4th to 8th October, 1965. Vol. 1: Papers. Pp. 294. Conference Handbook. Pp. 14. (London: The Institute of Fuel. 1965.)

Imperial College of Science and Technology (University of London). Shorter Postgraduate Courses, Autumn Term, Session 1965-66. Pp. 16. (London: Imperial College of Science and Technology, 1965.)

## Other Countries

Unesco. Scientific Institutions and Scientists in Latin America. Mexico (Cientificos, A-G, Fasciculo 1). Pp. 372. (Montevideo: Centro de Cooperacion Cientifica para America Latina en colaboracion con la Organizacion de los Estados Americanos, 1965.)

Canada: Department of Mines and Technical Surveys. Geological Survey of Canada. Economic Geology Report No. 22: Geology of Iron Deposits in Canada. Vol. 1: General Geology and Evaluation of Iron Deposits. By G. A. Gross. Pp. 181 (9 plates). (Ottawa: Queen's Printer, 1965.)

G. A. Gross. Pp. 181 (9 plates). (Ottawa: Queen's Printer, 1965.) 5 dollars,
The Geological Society of America. Special Paper No. 80: Volcanism,
Tectonism, and Plutonism in the Western United States. By James Gilluly.
Pp. 69. (New York, N.Y.: The Geological Society of America, 1965.)
2 dollars.
Dollars.

2 dollars. [410]
Délégation Générale à la Recherche Scientifique et Technique. La Recherche dans le Domaine de l'Eau: Rapports du Groupe de Travail EAU Concernant les Principales Recherches Effectuées ces Dernières Années et Répertoire des Laboratoires. Pp. 183. (Paris: La Documentation Française, 16, rue Lord Byron, 1964.) [410]
Zoology Publications from Victoria University of Wellington. No. 39 (18 August, 1965): The Bathyal Holothurians of the New Zealand Region. By David L. Pawson. Pp. 33. (Wellington: Victoria University of Wellington, 1965.)

By David L. Pawson. Pp. 33. (Wellington: Victoria University of Wellington, 1965.)

Annals of the New York Academy of Sciences. Vol. 119, Article 3: Chemistry and Metabolism of L- and D-Lactic Acids. By N. R. Alpert and 45 other authors. Pp. 851–1165. 6 dollars. Vol. 126, Article 2: Computation for Cardiovascular Research. By D. P. Asnes and 45 other authors. Pp. 681–940. 8 dollars. (New York: New York Academy of Sciences, 1965.)

tion for Carurovascular.

Pp. 681–940. 8 dollars. (New York: New York Academy.

[410]
1965.)

United States Department of the Interior: Fish and Wildlife Service.

Bureau of Sport Fisheries and Wildlife. Circular No. 221: Bulrushes and
Bulrushlike Plants of Eastern North America. By Neil Hotchkiss. Pp.

ii+19. 20 cents. Circular No. 224: Pesticide-Wildlife Studies by States,

Provinces, and Universities—An Annotated List of Investigations Through

1964. Pp. i+30. (Washington, D.C.: Government Printing Office,

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Provinces, and Universities—An Annotated List of Investigations Through 1984. Pp. 1+30. (Washington, D.C.: Government Printing Office, 1985.)

Institutt for Atomenergi, Kjeller, Norway. Kjeller Report No. 95. Determination of Selenium in Animal Tissue by Neutron Activation. By J. B. Dahl and E. Steinnes. Pp. 4. (Kjeller, Norway: Institutt for Atomenergi. Kjeller Research Establishment, 1985.)

Botanical Society of Japan. Address Book of Japanese Botanists, 1964. Edited by the National Committee of Botany. Pp. 1i+118. (Tokyo: Botanical Society of Japan. 1965.)

Publications of the Observatory of the University of Michigan. Vol. 9, No. 5: The Spectrum of Nova Geminorum 1912. By Dean B. McLaughlin. Pp. 113-179. Vol. 9, No. 6: First List of Stars Observed at the Lamont-Hussey Observatory of the University of Michigan. By Frank Holden. Pp. 181-184. (Ann Arbor: The University of Michigan. By Frank Holden. 1750-1792. By Prof. Helen P. Liebel. Pp. 132. (Philadelphia: The American Philosophical Society, New Series, Vol. 55. Part 5: Enlightened Bureaucracy Versus Enlightened Despotism in Baden. 1750-1792. By Prof. Helen P. Liebel. Pp. 132. (Philadelphia: The American Philosophical Society, 1965.) 3.50 dollars. [410 Proceedings of the United States National Museum, Smithsonian Institution. No. 3511, Vol. 117: Benthic Polychaetous Annelids from Bering, Chukchi, and Beaufort Seas. By Donald J. Reish. Pp. 131-158. No. 3512, Vol. 117: Haustoriidae of New England (Crustacea: Amphipoda). By E. L. Bousfield. Pp. 159-240. No. 3513, Vol. 117: Planktonic Copepods from Bahia Fosforescente, Puerto Rico, and Adjacent Waters. By Juan G. Gonzalez and Thomas E. Bowman. Pp. 241-304. No. 3514, Vol. 117: Revision of the Milliped Genera Boraria and Gyalostethus (Polydesmida: Xystodesmidae). By Richard L. Hoffman. Pp. 305-348. (Washington, D.C.: Government Printing Office, 1965.)

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