

LECTURER (with qualifications in mineralogy and petrology and an active interest in Pre-Cambrian rocks and ore deposits) IN GEOLOGY at the University of Khartoum—The Registrar, University of Khartoum, c/o Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1.

MEDICAL RESEARCH OFFICER (with registrable medical qualifications and aptitude for research, and preferably postgraduate research experience in the epidemiology of insect-borne diseases) WITH THE EAST AFRICAN TRYPANOSOMIASIS ORGANIZATION, to undertake research on the epidemiology of human trypanosomiasis—The Director of Recruitment, Colonial Office, London, S.W.1, quoting HCD.195/198/02.

PATENT EXAMINERS and PATENT OFFICERS (age at least 21 and under 29 (36 for Examiners), with a first- or second-class honours degree in physics, chemistry, engineering or mathematics, or equivalent attainment, or professional qualification, for example, A.M.I.C.E., A.M.I.Mech.E., A.M.I.E.E., or A.R.I.C.), for work on the examination of patent applications—Civil Service Commission, 17 North Audley Street, London, W.1, quoting S/128/60, and stating date of birth.

RESEARCH ASSISTANT (with a degree in chemistry, G.R.I.C. or Dip. Tech.) IN CHEMISTRY, for fundamental work on the measurement of pH values—The Head of the Department of Applied Chemistry, Northampton College of Advanced Technology, St. John Street, London, E.C.1.

RESEARCH ASSISTANT (with graduate or equivalent qualifications and appropriate experience in electronic instrument design and construction) IN THE DEPARTMENT OF PHYSICS, to take part in a space research project under Dr. T. R. Kaiser. The work will involve the development of instruments for installation in rockets and satellites—The Registrar, The University, Sheffield.

RESEARCH FELLOW (Ph.D. standard in chemistry or physics and a sound knowledge of electronics), and a RESEARCH STUDENT, for research on new developments of nuclear magnetic resonance spectroscopy—The Secretary, Department of Chemistry, King's College, Strand, London, W.C.2.

SCIENTIFIC OFFICER (honours graduate in chemistry or biochemistry) IN THE RADIOBIOCHEMISTRY DEPARTMENT, for biochemical research involving the use of radioactive isotopes, and in particular C¹⁴ and tritium—The Secretary, National Institute for Research in Dairying, Shinfield, Reading, quoting Ref. 60/3.

SENIOR LECTURER (with specialist knowledge of crop husbandry) IN AGRICULTURE—The Clerk to the Governors, Essex Institute of Agriculture, Writtle, near Chelmsford, Essex.

SENIOR TECHNICIAN I IN THE DEPARTMENT OF EXPERIMENTAL PATHOLOGY, to assist in the research programme (no routine work involved)—The House Governor, St. Mary's Hospital, Paddington, London, W.2.

SENIOR TECHNICIAN or TECHNICIAN (with experience and training in electronics) IN THE PHARMACOLOGY DEPARTMENT—The Secretary, Royal Free Hospital School of Medicine, Hunter Street, London, W.C.1.

TEMPORARY RESEARCH ASSISTANT (with a first- or second-class honours degree in zoology or botany) IN THE PLANT PATHOLOGY LABORATORY, Ministry of Agriculture, Fisheries and Food, Harpenden, for work on biology and control of Stem and Bulb Belworm in Narcissus bulbs—The Ministry of Labour, Technical and Scientific Register, Almaack House, 26 King Street, London, S.W.1, quoting G.345/0A.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Colonial Office. The Colonial Territories, 1959–1960. Pp. vi+147. (Cmd. 1065). (London: H.M. Stationery Office, 1960.) 6s. 6d. net.

Committee of Vice-Chancellors and Principals of the Universities of the United Kingdom. Second Report of an *ad hoc* Committee on Procedure for Admission of Students. Pp. vi+31. (London: Committee of Vice-Chancellors and Principals of the Universities of the United Kingdom, 1960.) 2s.

Department of Scientific and Industrial Research: Laboratory of the Government Chemist. Report of the Government Chemist from 1st April, 1958 to 31st December, 1959. Pp. iv+56. (London: H.M. Stationery Office, 1960.) 3s. 6d. net.

Ministry of Education. 15 to 18: Report of the Central Advisory Council for Education—England. Part 2: Surveys. Pp. xviii+240. (London: H.M. Stationery Office, 1960.) 8s. 6d. net.

The Place of Physiology in University Education. By Prof. J. A. B. Gray. (An Inaugural Lecture delivered at University College, London, 23 February, 1960.) Pp. 16. (London: H. K. Lewis and Co., Ltd., 1960.) 22s. 6d. net.

Department of Scientific and Industrial Research: National Physical Laboratory. Mathematical Tables, Vol. 3: Tables of Generalized Exponential Integrals. By G. F. Miller. Pp. iii+43. (London: H.M. Stationery Office, 1960.) 7s. 6d. net.

Government Publications. Sectional List No. 1: Agriculture and Food—Publications prepared by the Ministry of Agriculture, Fisheries and Food. Pp. 36. (London: H.M. Stationery Office, 1960.)

Library Association. Library Telex Directory: a List of Libraries in the United Kingdom with access to Telex. Pp. ii+15. (London: Library Association, Reference, Special and Information Section, 1960.)

Department of Scientific and Industrial Research. Scientific Research in British Universities, 1959–60. Pp. xii+492. (London: H.M. Stationery Office, 1960.) 25s. net.

Russian Review of Biology, Vol. 48, No. 1 (July–August, 1959). Pp. 1–110. Translated from the Russian. Subscription rates: £9 or 30 dollars for the first nine issues (Vol. 48, Parts 1, 2 and 3 of 1959, and six issues of 1960.) Thereafter annual subscription will be £6 10s. or 20 dollars. Single issues 30s. or 5 dollars. Published six times a year. (Edinburgh and London: Oliver and Boyd, Ltd., 1959.)

Other Countries

European Organization for Nuclear Research, CERN. Annual Report, 1959. Pp. 102 (25 plates). Inauguration of the Proton Synchrotron, 5 February 1960. Pp. 22 (8 plates). (Geneva: CERN, European Organization for Nuclear Research, 1960.)

New Zealand Forest Service: Forest Research Institute. Research Notes. No. 13: Relations between Vertebrates and Forest after the 1955 Fire at Balmoral State Forest. By Thane Riney and C. L. Batcheler. Pp. 15. No. 19: Combined Paper and Volume Tables for *Pinus radiata*, New Zealand, 1957: Shelterbelts; and for *Pseudotsuga taxifolia*, New Zealand, 1958: All Stands. By S. W. Burstall. Pp. 63. (Wellington: Government Printer, 1959.)

Zoology Publications from Victoria University of Wellington, New Zealand. No. 26: Synoptic Keys to the Genera of Ophiroides. By H. Barraclough Fell. Pp. 44. (Wellington, New Zealand: Victoria University of Wellington, 1960.)

Association of Food Technologists, Mysore. Annual Review of Food Technology, Vol. 1, 1959. Pp. 155. (Mysore: Association of Food Technologists, Central Food Technological Research Institute, 1960.) Rs. 5; 10s.

On Quantum Mechanics in Acceleration Field. By Nagatoshi Tunazima. Pp. v+39. (Tokyo: The Sanshusha Press, 1960.)

Comptes Rendus des Travaux du Laboratoire Carlsberg. Vol. 31, No. 25: On the Kinetics of Protein Isomerization Processes: Mechanisms Providing for Rapid Approach to an Equilibrium between Slowly Interconverting Species. By Joseph F. Foster. Pp. 351–371. 3 kr. 85 øre. Vol. 31, No. 26: The *in vitro* Uptake of Fluorescein Labelled Plasma Proteins. 1: Mature Cells. By H. Holtzer and S. Holtzer. Pp. 373–408+3 plates. 4 kr. 50 øre. Vol. 31, No. 27: Observations on Yeast Protoplasts. By H. Holtzer and Paul Ottolenghi. Pp. 409–422+3 plates. 2 kr. 25 øre. (Copenhagen: Danish Science Press, Ltd., 1960.)

Commonwealth Scientific and Industrial Research Organization, Australia. List of Publications. Pp. 45. (Melbourne: Commonwealth Scientific and Industrial Research Organization, 1960.)

Research Council of Alberta. Fortieth Annual Report, 1959. Pp. v+54. (Report No. 79). (Edmonton: Research Council of Alberta, 1960.)

Bulletin of the Madras Government Museum. New Series, General Section, Vol. 7, No. 5: The Gopuras of Tiruvannamalai. By F. H. Gravely. Pp. iii+8+13 plates. 5 rupees 90 naye Paise. Handbook of Museum Technique. Edited by Dr. A. Aiyappan and Dr. S. T. Satyamurti. Pp. xvii+228 (11 plates). 2 rupees 75 naye Paise. (Madras: Madras Government Museum, 1959 and 1960.)

Polish Academy of Sciences: Distribution Centre for Scientific Publications. Quarterly Review of Scientific Publications, Series A—Social Sciences, No. 1 (9), 1960. Pp. 41. (Warsaw: Polish Academy of Sciences, 1960.)

Regional Research Centre of the British Caribbean at the Imperial College of Tropical Agriculture, Trinidad, W.I. Soil and Land-Use Surveys No. 9: Grenada. By K. C. Vernon Hugh Payne, and J. Spector. Pp. 42 (2 plates). (St. Augustine, Trinidad: Imperial College of Tropical Agriculture, 1960.) 18s.

The Quantum Hypothesis: a Criticism and Emendation. By Prof. B. M. Sen. Pp. 13. (Calcutta: The University Press, 1960.)

National Research Council of Canada: Associate Committee on Geodesy and Geophysics. *Canadian Geophysical Bulletin*, Vol. 12, Pp. v+95. (Ottawa: National Research Council of Canada, 1959.)

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Institut des Parcs Nationaux du Congo Belge. Exploration du Parc National Albert. Mission F. Bourlière et J. Verschuren. Fascicule 1: Introduction à l'Écologie des Ongulés du Parc National Albert. Par Francois Bourlière et Jacques Verschuren. Pp. 158+planches 1–49. Exploration du Parc National Albert. Mission J. Lebrun (1937–1938). Fascicule 2: Etudes sur la Flore et la Végétation des Champs de Lave au Nord du Lac Kivu (Congo Belge). Par Jean Lebrun. Pp. 352+planches 1–13. (Bruxelles: Institut des Parcs Nationaux du Congo Belge, 1960.)

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Laboratoire d'Astronomie de Lille. Astronomical Newsletter, No. 100. Pp. ii+53 (Lille: Laboratoire d'Astronomie, 1960.)

National Science Foundation, Washington, D.C. Weather Modification: First Annual Report for Fiscal Year ended June 30, 1959. Pp. iii+16. (Washington, D.C.: Government Printing Office, 1960.) 35 cents.

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