

SENIOR LECTURER OF LECTURER IN MATHEMATICS; and a SENIOR LECTURER OF LECTURER IN PHYSICS 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 (November 18).

SENIOR TECHNICIAN/TECHNICIAN IN VETERINARY PHYSIOLOGY AND BIOCHEMISTRY; a SENIOR TECHNICIAN/TECHNICIAN IN VETERINARY ANATOMY AND HISTOLOGY; and a SENIOR TECHNICIAN/TECHNICIAN IN ANIMAL HUSBANDRY 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 (November 18).

LECTURER or ASSISTANT LECTURER (with an interest in some branch of solid-state physics or of radiospectroscopy) IN PHYSICS—The Registrar, University College of North Wales, Bangor, North Wales (November 19).

LECTURER or ASSISTANT LECTURER IN THE DEPARTMENT OF PURE MATHEMATICS—The Deputy Registrar, The University, Edgbaston, Birmingham 15 (November 20).

DIRECTOR OF THE FISHERIES BIOCHEMICAL RESEARCH UNIT—The Secretary, The University, Aberdeen (November 21).

LECTURER IN PHYSICS at Fourah Bay College, The University College of Sierra Leone—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (November 28).

LECTURER (permanent or temporary) IN THE DEPARTMENT OF PHYSICS at the University of the Witwatersrand, Johannesburg—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (South Africa and London, November 30).

SENIOR LECTURER or LECTURER IN PHYSICS; and TEACHING FELLOWS and SENIOR TEACHING FELLOWS IN PHYSICS—The Registrar, Monash University, P.O. Box 92, Clayton, Victoria, Australia; or The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia, November 30).

CHAIR OF ANTHROPOLOGY in the University of Western Australia—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, December 8).

ASSISTANT LECTURER (with a good honours degree) IN MICROBIOLOGY—The Secretary, The Royal College of Science and Technology, George Street, Glasgow, G.1.

BIOCHEMIST (Basic grade) (preferably with experience in routine medical biochemistry)—Group Pathologist, The Area Laboratory, West Park Hospital, Epsom, Surrey.

EXPERIMENTAL OFFICER or ASSISTANT EXPERIMENTAL OFFICER (preferably F.I.M.L.T. or H.E.C. Biology, with experience in virology and tissue culture methods)—The Secretary, Research Institute (Animal Virus Diseases), Pirbright, Surrey.

HOSPITAL PHYSICIST (Basic Grade) (honours physics graduate)—Dr. B. Levin, Pathology Department, Queen Elizabeth Hospital for Children, Hackney Road, London, E.2.

RADIATION BIOLOGIST (Assistant Professor or Associate Professor) IN THE DEPARTMENT OF BIOLOGY, to develop a research programme in some field of radiation biology—Prof. M. Shaw, Head, Department of Biology, University of Saskatchewan, Saskatoon, Canada.

RESEARCH ASSISTANT (preferably with previous laboratory experience, and with G.C.E. "A" level or higher qualification in chemistry) IN THE CHEMISTRY DEPARTMENT, Chester Beatty Research Institute, Fulham Road, London, S.W.3, to assist in analytical or biochemical studies of enzymology applied to cancer research—The Secretary, Institute of Cancer Research—Royal Cancer Hospital, 34 Sumner Place, London, S.W.7, quoting Ref. 301/B/115.

SCIENTIFIC INFORMATION OFFICER (Abstractor) (with a degree in agriculture or natural science and able to translate from German)—The Director, Commonwealth Bureau of Pastures and Field Crops, Hurley, Berkshire.

TECHNICAL OFFICER (age under 40, with I.N.C. or university degree), to take charge of the new Radiochemical Laboratory for the separation of short-lived radioisotopes produced on the medical cyclotron—The Director, Cyclotron Unit, Medical Research Council, Hammersmith Hospital, Duane Road, London, W.12.

TECHNICIAN IN THE DEPARTMENT OF MICROBIOLOGY—The Assistant Bursar, The University, Reading.

ZOOLOGIST (with an honours degree in zoology and research or other experience in parasitology, or a higher degree in zoology) IN THE VETERINARY DEPARTMENT, Kenya, for the supervision of routine helminthological diagnosis, and research on problems of helminthiasis of livestock, especially the bionomics of nematode and trematode infestations—The Director of Recruitment, Department of Technical Co-operation, 3 Sanctuary Buildings, London, S.W.1, quoting Ref. IC.217/80/06.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Huntingdon Research Centre, (Nutritional Research Unit). Report 1952-1961. Pp. iv+59. (Huntingdon: Huntingdon Research Centre, (Nutritional Research Unit), 1962.) [129]

The Institution of Metallurgists. Handbook No. 3: Associateship and Licentiate Examinations—Examination Regulations and New Syllabuses, with Specimen Examination Question Papers. Pp. 30. (London: Institution of Metallurgists, 1961.) [129]

Astronomical Contributions from the University of Manchester, Series III, No. 90: Problems of Lunar Topology—Proceedings of a Conference held at Bagnères-de-Bigorre between April 19-23, 1960. Edited by Z. Kopal and Ellen B. Finaly. Pp. 96. (Manchester: The University, 1962.) [129]

Modernising School Mathematics: a Review of New Trends in Mathematical Education at the Secondary Stage. By M. G. Hughes. Pp. 43. (London: G. Bell and Sons, Ltd., 1962.) 2s. 6d. net. [129]

Department of Scientific and Industrial Research: Road Research Laboratory. Road Research Technical Paper No. 54: The Compaction of Concrete Road Slabs. By Dr. R. H. Kirkham and M. G. White. Pp. vi+61+2 plates. (London: H.M. Stationery Office, 1962.) 4s. 6d. net. [129]

Planning, Vol. 28, No. 464, (27 August, 1962): Cartel Policy and the Common Market. Pp. 199-298. (London: Political and Economic Planning, 1962.) 7s. 6d. [129]

Library Association. Special Subject List No. 38: Plastics. By E. R. Yescombe. Pp. 40. (London: Library Association, 1962.) 8s. (L. A. members 6s.) [129]

Forestry Commission. Report on Forest Research for the year ended March, 1961. Pp. ix+209+12 plates. (London: H.M. Stationery Office, 1962.) 14s. net. [129]

Other Countries

Proceedings of the California Academy of Sciences, Fourth Series. Vol. 30, No. 5 (July 31, 1962): A Preliminary Report on the Hesperidae of Baja California (Lepidoptera). By C. Don MacNeill. Pp. 91-116. Vol. 30, No. 6 (July 31, 1962): A History of Explorations for Vertebrates on Cerralvo Island, Baja California. By Richard C. Banks. Pp. 117-125. (San Francisco: California Academy of Sciences, 1962.) [129]

Canada: Department of Mines and Technical Surveys. Geological Survey of Canada. Geological Maps—Preliminary Series. Map 42-1961: Quesnel Lake, British Columbia (Sheet 95, East Half). Map 2-1962: McLeod Lake, British Columbia. (Sheet 953). Map 5-1962: Andrew Gordon Bay-Cory Bay, Buffin Island, District of Franklin. Map 18-1962: Basler Lake, District of Mackenzie. (Ottawa: Director, Geological Survey of Canada, 1962.) [129]

Commonwealth of Australia. Commonwealth Scientific and Industrial Research Organization—Division of Forest Products. Annual Report, 1961-62. Pp. iii+44. (South Melbourne: Forest Products Laboratory, C.S.I.R.O., 1962.) [129]

Australia. Department of Agriculture, N.S.W. Science Bulletin No. 77: Root and Foot Rot Diseases of Wheat. By F. C. Butler. Pp. 98. (Wagga Wagga, N.S.W.: Agricultural Research Institute, 1962.) [129]

Organization for Economic Co-operation and Development—European Nuclear Energy Agency. 1962-1963 Catalogue of Courses on Nuclear Energy in the European Countries of O.E.C.D. Pp. 134. (Paris: Organization for Economic Co-operation and Development—European Nuclear Energy Agency, 1962.) [129]

New Zealand. Report of the Department of Scientific and Industrial Research for the year ended 31 March 1962. Pp. 87. (H.34). (Wellington: Government Printer, 1962.) [129]

New Zealand. Air Department: New Zealand Meteorological Service. Misc. Pub. 114 (3): Summaries of Upper Wind Observations at Selected Stations—Nandi, Fiji, 1956-1960. Pp. 8. (Wellington: Director, New Zealand Meteorological Service, 1962.) [129]

United States Department of the Interior: Fish and Wildlife Service. Bureau of Commercial Fisheries. Fishery Bulletin No. 137: Abundance and Distribution of Eggs and Larvae and Survival of Larvae of Jack Mackerel (*Trachurus symmetricus*). By David A. Farris. Pp. iv+247-279. 30 cents. Fishery Bulletin No. 194: Influence of Early Maturing Females on Reproductive Potential of Columbia River Blueback Salmon (*Oncorhynchus nerka*). By Richard L. Major and Donovan R. Craddock. Pp. iv+429-438. 15 cents. Fishery Bulletin No. 195: Determining Age of Young Haddock from their Scales. By Albert C. Jensen and John P. Wise. Pp. 439-450. 15 cents. Fishery Bulletin No. 196: Development, Distribution, and Comparison in Rudder Fishes *Kyphosus sectatrix* (Linnaeus) and *K. incisor* (Cuvier) in the Western North Atlantic. By Donald Moore. Pp. iv+451-480. 30 cents. Fishery Bulletin No. 197: Raft Culture of Oysters in Massachusetts. By Williams N. Shaw. Pp. iv+481-496. 20 cents. Fishery Bulletin No. 198: Rearing Tilapia for Tuna Bait. By Thomas S. Hida, Joseph R. Harada and E. King. Pp. iv+1-20. 20 cents. (Washington, D.C.: Government Printing Office, 1961 and 1962.) [129]

Indian Forest Records, (New Series). Forest Pathology. Vol. 2, No. 6: Indian Timber and Its Decay. By Dr. K. Bagchee. Pp. 79-130+17 plates. (Delhi: Manager of Publications, 1960.) Rs. 14.50 np., 22s. 6d. [129]

United States Department of the Interior: Geological Survey. Bulletin 1031-D: Geology of Waterpower Sites on Crater Lake, Long Lake and Speel River near Juneau, Alaska. By John Charles Miller. Pp. iii+71-101+plate 7. Bulletin 1063-C: Geologic Environment of an Oxidized Uranium Deposit in the Black Hills, South Dakota. By N. P. Cuppels. Pp. iv+61-83+plates 7-10. Bulletin 1107-D: Uranium Occurrences in Sedimentary Rocks of Pennsylvania. By Harry Klemic. Pp. iv+243-288+plate 2. Bulletin 1107-E: Uranium and other Trace Elements in Devonian and Mississippian Black Shales in the Central Midcontinent Area. By E. R. Landis. Pp. iv+289-336+plates 3-5. Bulletin 1142-F: Geology of the Magnesite Belt of Stevens County, Washington. By Ian Campbell and John S. Loofbourou, Jr. Pp. iv+53+2 plates. (Washington, D.C.: Government Printing Office, 1962.) [129]

United States Department of the Interior: Fish and Wildlife Service. Report of the Bureau of Commercial Fisheries for the calendar year 1957. Pp. iii+75. (Washington, D.C.: Government Printing Office, 1962.) [129]

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