

PROFESSOR (specialist in either applied mathematics or theoretical physics) OF APPLIED MATHEMATICS at Rhodes University, South Africa—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (South Africa and London, July 15).

LECTURER IN PHYSICAL METALLURGY at the University of Queensland, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia and London, July 16).

LECTURER (with qualifications in either pure or applied mathematics) IN MATHEMATICS at the University of Canterbury, Christchurch, New Zealand—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (New Zealand and London, August 8).

BOTANIST (PLANT BREEDER) (with a good honours degree in botany and at least two years postgraduate experience, preferably with perennial crops) in Uganda, to breed locally adapted varieties of Arabica coffee resistant to rust; to investigate compatibility systems; and to conduct variety trials on Robusta and Arabica coffee—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.63/9/034/T.

EXPERIMENTAL STAFF (with a pass degree or H.N.C., and experience in one or more of the following fields: electronics, vacuum techniques, nuclear counting methods, or general experimental physics), to join a team studying experimental nuclear reactors and carrying out general neutron physics research—The Senior Recruitment Officer, Atomic Weapons Research Establishment, Aldermaston, Berkshire, quoting Ref. 2632/34.

FISHERIES OFFICER (with a good honours degree in natural science (zoology), experience of the inshore fishing industry, and preferably a knowledge of East Africa) in Tanganyika, for the development of marine or inland native fisheries—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.63/8/012/T.

LECTURER (with high qualifications in electronics and communications) IN ELECTRICAL ENGINEERING—The Registrar, The University, Bristol.

MASTER (with an honours degree) TO TEACH PHYSICS up to "A" or "S" level—The Headmaster, Westminster School, 17 Dean's Yard, London, S.W.1.

PLANT PHYSIOLOGIST (with a good honours degree in botany or chemistry with specialization in plant physiology and not less than two years suitable postgraduate experience or training) in Tanganyika, for research work on coffee, with particular reference to over-bearing and plant nutrition, and to collaborate with other specialists—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.63/8/026/T.

POSTDOCTORAL RESEARCH FELLOWS IN INORGANIC CHEMISTRY, with special reference to transitional metal complexes and organometallic compounds—Prof. G. Wilkinson, Imperial College of Science and Technology, London, S.W.7.

READER (with the qualifications and experience to direct research and postgraduate work, and to take a leading part in advanced training) IN PHARMACOLOGY—The Registrar, Bradford Institute of Technology, Bradford 7.

RESEARCH FELLOW (with a good degree in electrical engineering, physics or chemistry, and some research or industrial experience) IN THE DEPARTMENT OF ELECTRICAL ENGINEERING—The Registrar, Queen Mary College (University of London), Mile End Road, London, E.1.

SCIENTIFIC OFFICER, Grade I (honours graduate in zoology, botany or agriculture, a practical knowledge of modern methods of pest and weed control, and preferably administrative ability) IN THE INFESTATION SECTION, British Railways Research Department, Manchester—Director of Research (British Railways), British Transport Commission, 222 Marylebone Road, London, N.W.1.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Government of Northern Ireland: Ministry of Agriculture. Leaflet No. 123: Fowl Paralysis and Related Conditions in Poultry. Pp. 5. (Belfast: Ministry of Agriculture, 1960.) [292]

Air Ministry: Meteorological Office. Meteorological Reports, No. 22: Aviation Meteorology of the West Indies. Pp. vi+85. (M.O. 621F.) (London: H.M. Stationery Office, 1959.) 5s. net. [292]

British Coal Utilisation Research Association. Bibliography of Publications, 1938-1959. Pp. 1+49. (Leatherhead: British Coal Utilisation Research Association, 1960.) [292]

Department of Scientific and Industrial Research. Problems of Progress in Industry, No. 5: Human Problems of Innovation. Based on a study of some Scottish firms by Tom Burns and G. M. Stalker. Pp. 36. (London: H.M. Stationery Office, 1960.) 2s. 6d. [23]

British Museum (Natural History). British Cenozoic Fossils (Tertiary and Quaternary). Pp. vi+130 (44 plates). (London: British Museum (Natural History) 1959.) 6s. [23]

British Museum (Natural History). 6s. Annual Report, 1959-1960. Pp. 52. (Craigiebuckler, Aberdeen: The Macaulay Institute for Soil Research, 1960.) [23]

Imperial College of Science and Technology (University of London). Postgraduate Courses, 1960-61. Pp. xii+113. (London: Imperial College of Science and Technology, 1960.) [23]

Bulletin of the British Museum (Natural History). Botany. Vol. 2, No. 5: The Polypodiaceae and Grammitidaceae of Ceylon. By W. A. Sledge. Pp. 131-158. (London: British Museum (Natural History), 1960.) 10s. [23]

Government of Northern Ireland: Ministry of Agriculture. Leaflet No. 84: Lime and Liming. Pp. 7. (Belfast: Ministry of Agriculture, 1960.) [73]

Technical Possibilities of a Thames Flood Barrier. Pp. 29. (Cmd. 956.) (London: H.M. Stationery Office, 1960.) 3s. 6d. net. [73]

Other Countries

Research Bulletin of the Panjab University. No. 148 (Zoology): Histochemical and Morphological Studies of the Lipids in Oogenesis. 5: The Egg-follicle of *Culex fatigans*. By Vishwa Nath, Brij L. Gupta and G. S. Bains. Pp. 135-148+2 plates. Rs. 3/55. No. 149 (Zoology); The External Morphology of *Chrologonus trachypterus* Blanch (Orthoptera, Acrididae, Pyrgomorphinae). By G. L. Arora and Asket Singh. Pp. 149-174. Rs. 3/90. No. 150 (Zoology): On a New Trematode Belonging to the Genus *Cotylophoron* Stiles and Goldberger, 1910, from *Ovis aries* in Madras (South India). By N. K. Gupta. Pp. 175-178. Rs. 1/00. No. 151 (Zoology): Cytoplasmic Inclusions of the Spinal and Sympathetic Neurons of Mammals. By S. K. Malhotra. Pp. 179-200+1 plate. Rs. 4/90. No. 152 (Zoology): Morphological and Histochemical Study of Oocytes of the Fish, *Barbus lictio* (Punctatus), with particular reference to Lipids. By H. C. Chopra. Pp. 211-221. Rs. 1/85. No. 153 (Zoology): Histochemical and Morphological Studies of the Lipids in Oogenesis. 6: The Frog, *Rana tigrina*. By Vishwa Nath, Brij L. Gupta and Rajinder Kaur. Pp. 223-234. Rs. 2/15. (Hoshiarpur: Panjab University, 1958 and 1959.) [252]

Research Bulletin of the Panjab University. No. 154 (Zoology): Histochemical and Morphological Studies of the Lipids in Oogenesis. 7: The Spider, *Crossopriza lyoni* (Blackwall). By Vishwa Nath, Brij L. Gupta and V. Rani. Pp. 235-243. Rs. 2/38. No. 155 (Zoology): Histochemical Studies of Lipids in Oocytes. 2: Lipids in the Oogenesis of *Hemidactylus flavimicris* Rüppell. By S. S. Guraya. Pp. 245-253. Rs. 1/75. No. 156 (Zoology): Cytological Studies on the Indian Spiders. 2: Chromosome Complement and Meiosis in Seven Species of the Family Lycosidae. By G. P. Sharma, S. S. Jande, M. G. Grewal and R. N. Chopra. Pp. 255-269. Rs. 2/56. (Hoshiarpur: Panjab University, 1958 and 1959.) [252]

Publications de l'Institut National pour l'Étude Agronomique du Congo Belge. Série Technique No. 59: Étude de Quelques bois Congolais. Par J. R. Istas, E. L. Raekelboom et R. Heremans. Pp. 183. (Bruxelles: Institut National pour l'Étude Agronomique du Congo Belge, 1959.) 100 francs. [262]

Mitteilungen des Deutschen Wetterdienstes. Nr. 18 (Band 3): Veröffentlichte Extensio-Beobachtungen Deutscher Klimastationen. Von Karl Brose. Pp. 11. 1.30 D.M. Nr. 19 (Band 3): Bedeutung und Aufgaben des Phänologischen Dienstes. Von Franz Witterstein. Pp. 22. (Offenbach, a.M.: Deutscher Wetterdienst, 1960.) [262]

Canada: Department of Northern Affairs and National Resources. National Museum of Canada. Bulletin No. 161 (Biological Series No. 59): The Birds and Mammals of Adelaide Peninsula, N.W.T. By A. H. Macpherson and T. H. Manning. Pp. iii+63 (6 plates). (Ottawa: Queen's Printer, 1959.) 1.50 dollars. [292]

Union of South Africa: Department of Commerce and Industries. Division of Fisheries Investigational Report No. 38: The South African Pilchard (*Sardinops ocellata*). Trends in the Pilchard Fishery of the Union of South Africa, 1943-58. By C. G. du Plessis. Pp. 28. (Reprint from *Commerce and Industry*). (Pretoria: Government Printer, 1959.) [292]

Publications of the Kapteyn Astronomical Laboratory, University of Groningen. No. 61: The Ellipsoidal Velocity Distribution of the A Stars as a Function of the Distance from the Galactic Plane. By P. J. van Rhijn. Pp. iii+39. (Groningen: Kapteyn Astronomical Laboratory, University of Groningen, 1960.) [292]

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Annual Report of the Trustees of the Museum of Applied Arts and Sciences, Sydney, for the year ended 31st December, 1958. Pp. 19. (Sydney: Museum of Applied Arts and Sciences, 1960.) [23]

Institut Royal des Sciences Naturelles de Belgique. Exploration Hydrobiologique des Lacs Kivu. Édouard et Albert (1952-1954). Résultats Scientifiques. Vol. V, Fascicule 1: La Végétation des Rives des Lacs Kivu, Édouard et Albert. Par Dick Van Der Ben. Pp. 191+11 planches. (Bruxelles: Institut Royal des Sciences Naturelles de Belgique, 1959.) [23]

Proceedings of the United States National Museum. Vol. 110, No. 3421: The Rodent-Infesting Anoplura (Sucking Lice) of Thailand, with remarks on some Related Species. By Phyllis T. Johnson. Pp. 569-598. Vol. III, No. 3422: A New American Genus of Cryptopid Centipedes, with an annotated Key to the Scolopendromorph Genera from America North of Mexico. By Ralph E. Crabill, Jr. Pp. 1-15. Vol. 111, No. 3423: A Fourth Contribution to the knowledge of Neotropical Phyltracoid Millipeds (Diplopoda: Polydesmida). By Richard L. Hoffman. Pp. 17-31. Vol. 111, No. 3424: Millipeds from Dominica, British West Indies. By Richard L. Hoffman. Pp. 33-41. Vol. 111, No. 3425: Notes on Larvae of Nine Genera of Aphoditinae in the United States (Coleoptera: Scarabaeidae). By Manohar Lal Jerath. Pp. 43-94. (Washington, D.C.: Government Printing Office, 1959 and 1960.) [23]

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