

DEMONSTRATOR (with interests in palaeontology, stratigraphy, sedimentary petrology or structural geology) IN GEOLOGY—Dr. I. D. Muir, Department of Mineralogy and Petrology, The University, Downing Place, Cambridge (May 23).

WRIGHT-FLEMING CHAIR OF IMMUNOLOGY in St. Mary's Hospital Medical School—The Academic Registrar, University of London, Senate House, London, W.C.1 (May 25).

CHAIR OF PHYSICS in the University of Hong Kong—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Hong Kong, May 30).

CHAIR OF PHARMACOLOGY—The Registrar, The University, Leeds 2 (June 1).

CHAIR OF AGRICULTURE in the University of Tasmania, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, June 15).

ASSISTANT FARM MANAGER (with at least a diploma in agriculture), to assist in running a medium-sized mechanized rice farm in Gambia, and to act as Manager when the Farm Manager is on leave—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.63/12/011.

ASSISTANT LECTURER (Grade B) IN GEOLOGY, to teach up to the standard of the B.Sc. (General) degree—The Clerk to the Governors, Northern Polytechnic, Holloway, London, N.7.

ASSISTANT PROFESSOR OR ASSOCIATE PROFESSOR OF MATHEMATICS—The President, Memorial University of Newfoundland, St. John's, Newfoundland, Canada, and The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1.

GEOLOGISTS (with a degree of a recognized university with either first- or upper second-class honours in geology, two years approved postgraduate experience, and preferably some specialization in mining geology) in the Geological Surveys Department, Federation of Malaya—The Recruitment and Personnel Division, Malaya House, 57 Trafalgar Square, London, W.C.2.

LECTURER (Grade II) IN THE DEPARTMENT OF ORGANIC CHEMISTRY—The Registrar, The University, Bristol 8.

RESEARCH ASSISTANTS (2) (with experience in aeronautical or electronic engineering or in physics) to undertake interesting theoretical and experimental work in the DEPARTMENT OF AERONAUTICAL ENGINEERING—The Secretary and Registrar, The University, Southampton.

SCIENTIFIC OFFICER IN THE VIROLOGY DEPARTMENT, for work on plant virus diseases—The Secretary, Scottish Horticultural Research Institute, Mylneshield, Invergowrie, by Dundee.

SENIOR BOTANIST (with a good honours degree in botany and considerable experience in crop breeding, preferably tropical crops) in Tanganyika, for production of improved varieties of crops for irrigation schemes with particular reference to dry season crops, and to lead a team of three breeders—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.63/8/024.

SENIOR PHYSICS MASTER—The Headmaster, School House, Cranbrook, Kent.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Texas Instruments Limited, Bedford. Semiconductor Application Report, Vol. 1, No. 4: D.C. Power Supply Circuits Using Silicon Rectifiers. Pp. 35. (Bedford: Texas Instruments, Ltd., 1959.) [12]

Anti-Locust Bulletin No. 33: Field Observations on the Behaviour of Hoppers of the Red Locust (*Nomadacris septemfasciata* Serville). By Dr. R. F. Chapman. Pp. ii+51. (London: Anti-Locust Research Centre, 1959.) 9s. 6d. [122]

Ministry of Labour and National Service. Practices Impeding the Full and Efficient Use of Manpower: Report of an Inquiry undertaken by the National Joint Advisory Council. Pp. 16. (London: H.M. Stationery Office, 1959.) 1s. net. [122]

Bulletin of the British Museum (Natural History). Entomology. Vol. 7, No. 9: A Study of the New Zealand Chironomidae (Diptera, Nematocera). By Paul Freeman. Pp. 393-437+plate 11. 12s. 6d. Geology. Vol. 3, No. 10: Blue-Green Algae from the Middle Devonian of Rhynie, Aberdeenshire. By W. N. Croft and E. A. George. Pp. 339-353+plates 41-44. 8s. (London: British Museum (Natural History), 1959.) [122]

International Journal of Radiation Biology and related studies in Physics, Chemistry and Medicine, Vol. 1, No. 1 (January, 1959). Pp. 104. Price per part 20s. plus postage. Subscription per volume (4 issues) 75s. post free. (London: Taylor and Francis, Ltd., 1959.) [122]

Proceedings of the Society for Psychical Research. Vol. 52, Part 188 (February, 1959): Dreaming and Some of Its Implications. By Prof. C. D. Broad. (Presidential Address, 1958.) Pp. 53-78. (London: Society for Psychical Research, 1959.) 2s. 6d.: 0.50 dollars. [192]

University of Leeds. Annual Report of the Librarian, Session 1957-58. Pp. 12. (Leeds: Brotherton Library, The University, 1958.) [192]

University of Birmingham: University Research Committee. Twenty-ninth Annual Report (Session 1957-1958). Pp. 108+1 plate. (Birmingham: The University, 1959.) [192]

Other Countries

Zweiter Katalog der Astronomischen Gesellschaft für das Äquinoktium 1950. Orter der Sterne bis zur neunten Grösse zwischen dem Nordpol und 2° südlicher Deklination abgeleitet aus photographischen Himmelsaufnahmen der Sternwarten Bergedorf und Bonn, unter Leitung von Richard Schorr und Arnold Kohlschütter. Elfter Band: Deklination +15° bis +20°. Pp. 276. (Bonn: Universitäts Sternwarte, 1957.) [102]

Metropolitan Life Insurance Company. Statistical Bulletin, Vol. 39, (December, 1958): Large Population Gains in United States and Canada. Fatal Accidents Decrease in 1958. Large Death Toll Under Age 65. Cancer in Childhood. Pp. 12. (New York: Metropolitan Life Insurance Company, 1959.) [122]

Western Region of Nigeria. Annual Report on the Forest Administration of the Western Region of Nigeria for the year 1956-57. Pp. iii+34. (Lagos: Government Printer, 1958.) 1s. [122]

Institut de France—Académie des Sciences. Annuaire pour 1959. Pp. 250. (Paris: Gauthier-Villars, 1959.) [122]

An Emerging Program of Secondary School Mathematics. By Max Beberman. (Inglis Lecture in Secondary Education, 1958.) Pp. viii+44. (Cambridge, Mass.: Harvard University Press; London: Oxford University Press, 1959.) 7s. 6d. net. [122]

Union of South Africa: Department of Commerce and Industries Division of Fisheries. Twenty-eighth Annual Report for the period 1st April, 1956 to 31st March, 1957. Pp. 160. (Reprint from *Commerce and Industry*, September, 1958.) (Pretoria: Government Printer, 1958.) [122]

Commonwealth Scientific and Industrial Research Organization, Australia. Soil Publication No. 12: The Characteristics and Origins of Soils in the Coleraine District, Victoria. By G. Blackburn and T. I. Leslie. Pp. 47+1 map. (Melbourne: Commonwealth Scientific and Industrial Research Organization, 1958.) [182]

East Africa High Commission. East African Industrial Research Organization Annual Report, 1957-1958. Pp. ii+18. (Nairobi: Government Printer, 1958.) Sh.2. [182]

Annals of the New York Academy of Sciences. Vol. 75, Article 2: The Uterus. By Joseph T. Velardo, William B. Ober, Herbert G. Winston and 72 other authors. Pp. 385-1040. (New York: New York Academy of Sciences, 1959.) 7 dollars. [182]

Indian Forest Records (New Series). Entomology. Vol. 9, No. 6: Some More Indian Geometrid Larvae (Lepidoptera), with a Note on the Identity of Components of Various Groups of Setae. By Balwant Singh. Pp. ii+131-163+1 plate. (Delhi: Manager of Publications, 1957.) Rs. 1.50; 2s. 3d. [182]

Proceedings of the Third Congress on Theoretical and Applied Mechanics, Bangalore, December 24-27, 1957. Pp. xi+362. (Kharagpur: Indian Society of Theoretical and Applied Mechanics, Indian Institute of Technology, 1958.) n.p. [182]

Geological Society of South Africa. New Observations on the Ores of the Witwatersrand in South Africa and their Genetic Significance. By Prof. Paul Ramdohr. Pp. 50+61 plates. (Annexure to Vol. 61 of the *Transactions and Proceedings of the Geological Society of South Africa*.) (Johannesburg: Geological Society of South Africa, 1958.) [182]

Research Bulletin of the Panjab University. No. 131 (Zoology): A Histological Study of the Brain, Optic Lobes and Thoracic Nerve Cord of *Petrobius brevisyllis*, with special reference to the Descending Nervous Pathways. By R. C. Satija. Pp. 493-510+7 plates. Rs. 3/50. No. 132 (Zoology): Studies on the Course and Functions of the Giant Nerve Fibres from the Eye and the Tegmentary Nerve to the Central Nervous Cord in *Locusta migratoria*. By R. C. Satija. Pp. 511-619+2 plates. Rs. 1/75. No. 133 (Zoology): Cytological Studies in Heteroptera. 4: Chromosome Complement and Meiosis in Twenty-six Species of the Pentatomoides, Lygaeoidea and Coreoidea, with a Consideration of the Cytological Bearing on the Status of these Super-Families. By Ram Parshad. Pp. 521-559. Rs. 5/23. No. 134 (Zoology): A New Genus of the Spiders of the Family Sparassidae. By Sukh Dyal. Pp. 561-566+1 plate. Rs. 1/36. No. 135 (Chemistry): Studies in Surface Chemical Reactivity and Surface Area of Suspensoids. Part 1: Methods of Estimation. By Balwant Rai Puri, J. Singh, D. D. Singh and Lekh Raj Sharma. Pp. 1-7. Rs. 1/32. No. 136 (Chemistry): Studies in Surface Chemical Reactivity and Surface Area of Suspensoids. Part 2: Relationship between Surface Reactivity and Surface Area of a Few Oxide Gels. By Balwant Rai Puri, H. Singh, D. D. Singh and Lekh Raj Sharma. Pp. 9-12. Rs. 0/89. (Hoshiarpur: Panjab University, 1957 and 1958.) [182]

Research Bulletin of the Panjab University. No. 137 (Zoology): A Histological and Experimental Study of Nervous Pathways in the Brain and Thoracic Nerve Cord of *Locusta migratoria migratorides* (R. & F.) By R. C. Satija. Pp. 13-32+8 plates. Rs. 3/85. No. 138 (Zoology): A Histological Study of the Brain and Thoracic Nerve Cord of *Aeshna* Nymph with special reference to the Descending Nervous Pathways. By R. C. Satija. Pp. 33-47+7 plates. Rs. 3/10. No. 139 (Zoology): A Histological Study of the Brain and Thoracic Nerve Cord of *Apis mellifera* with special reference to the Descending Nervous Pathways. By R. C. Satija. Pp. 49-65+9 plates. Rs. 3/60. No. 140 (Zoology): On a New Species *Ceylonocotyle davesi* from *Bosindicus* Linn., in Madras (South India). By N. K. Gupta. Pp. 67-73. Rs. 1/40. No. 141 (Zoology): On Two New Trematodes of Bats, *Lycopodium Lyra* (Geoffroy) in Gurdaspur, India. By N. K. Gupta and O. N. Bhardwaj. Pp. 75-79. Rs. 1/10. No. 142 (Zoology): A Histological Study of the Brain and Thoracic Nerve Cord of *Callophora erythrocephala* with special reference to the Descending Nervous Pathways. By R. C. Satija. Pp. 81-96+6 plates. Rs. 3/28. No. 143 (Zoology): Histochemical Studies of Protozoa. 1: Studies on the Lipids in *Opalina ranarum* and *O. scalpriformis*. By G. P. Dutta. Pp. 97-106. Rs. 1/65. (Hoshiarpur: Panjab University, 1958.) [182]

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