

PHARMACOLOGY, CHEMOTHERAPY, or related subjects—The Secretary General of the Faculties, The Old Schools, Cambridge (April 30).

ASSISTANT (Grade B) IN PHARMACEUTICS, and an ASSISTANT (Grade B) IN THE DEPARTMENT OF MATHEMATICS at the Technical College, Bradford—The Director of Education, Town Hall, Bradford.

CHEMIST/ASSAYER IN THE DEPARTMENT OF GEOLOGICAL SURVEY, Gold Coast Local Civil Service, to take charge of the Geological Survey Chemical Laboratory; to assay ore; to carry out silicate analyses of rocks and minerals; to participate in research in the inter-relationship of Gold Coast rocks and in geochemistry—Director of Recruitment, Colonial Office, Great Smith Street, London, S.W.1, quoting BCD.105/13/06.

CHEMIST (with a first- or second-class honours degree or equivalent, and at least three years general industrial experience) at the Central Laboratory, Chiswick—Recruitment and Training Officer (F/EV 550), London Transport, 55 Broadway, London, S.W.1.

GENETICIST, Scientific Officer or Senior Scientific Officer grade (with at least a second-class honours degree in botany or other natural science and some years experience in plant breeding and genetics, and preferably experience with tropical perennial crops or maize breeding), at the West African Institute of Oil Palm Research, Nigeria, to carry out research under a senior geneticist in charge of his division, directed towards improving the oil palm by selection and breeding—Director of Recruitment, Colonial Office, Great Smith Street, London, S.W.1, quoting BCD.197/199/012.

LECTURER IN PHYSICS—The Clerk, Northern Polytechnic, Holloway, London, N.7.

LECTURER IN REFRIGERATION at the National College for Heating, Ventilating, Refrigeration and Fan Engineering—The Clerk to the Governors, Borough Polytechnic, Borough Road, London, S.E.1.

PHYSICAL CHEMIST or PHYSICIST (with a first- or second-class honours degree or equivalent qualification in physical chemistry or physics), at a Ministry of Supply Armament Research and Development Establishment, near Sevenoaks, Kent, for research on initiation of explosive systems and in application to service stores—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting F.963/5A/AA.

SCIENTIFIC ASSISTANT (with a good science degree, a reading knowledge of two European languages (of which one should preferably be other than French or German) and ability to write good English), for work in scientific information service involving abstracting and indexing—The Director, Commonwealth Bureau of Soil Science, Rothamsted Experimental Station, Harpenden, Herts.

SENIOR RUBBER TECHNOLOGIST (with a good degree, substantial experience in the rubber industry, evidence of research ability, and eagerness to co-operate with colleagues engaged on basic chemical and physical research), for research and applicational studies in the dry rubber field—The Director of Research, British Rubber Producers' Research Association, 48 Tewin Road, Welwyn Garden City, Herts.

SENIOR TECHNICIAN IN ZOOLOGY—The Secretary, Bedford College (University of London), Regent's Park, London, N.W.1.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

The Gas Council. Research Communication GC 22: A Comparison of Fuels for Cooking. By E. W. B. Dunning. Pp. 55. Research Communication GC 23: An Investigation of Explosion Reliefs for Industrial Drying Ovens. 1: Top Reliefs in Box Ovens. By P. A. Cabbage and Dr. W. A. Simmonds. Pp. 46. Research Communication GC 24: An Investigation into the Composition of Ammoniacal Lignol. 1 (continued): Continuous Vertical Retort Lignol. By Dr. W. H. Blackburn, Dr. L. Barker, J. R. Catchpole and N. W. Hollingworth. Pp. 101. Research Communication GC 25: The Treatment of Gas Works Lignol in Admixture with Sewage in Percolating Filters (continued). By Dr. W. H. Blackburn and T. G. Tomlinson. Pp. 21. Research Communication GC 26: The Bacterial Oxidation of Gas Lignol. By E. H. M. Badger. Pp. 39. Research Communication GC 27: 46th Report of the Joint Refractories Committee, 1954-55. Pp. 80. Research Communication GC 28: An Examination of the Measurement of Radiant Energy. By P. W. R. Morpurgo. Pp. 39. Research Communication GC 29: The Internal Structure of Flame Reaction Zones. By Dr. G. Dixon-Lewis. Pp. 30. (London: The Gas Council, 1955.) [2111]

Department of Scientific and Industrial Research. Memoirs of the Geological Survey of Great Britain (England and Wales). Geology of the Country between Burton upon Trent, Rugeley and Uttoxeter. By I. P. Stevenson and Dr. G. H. Mitchell, with contributions by Dr. C. J. Stubblefield, M. A. Calver, Dr. K. C. Dunham and Dr. W. Bullerwell. (One-Inch Geological Sheet 140 (New Series).) Pp. vii+178+9 plates. (London: H.M. Stationery Office, 1955.) 21s. net. [2111]

Memoirs and Proceedings of the Manchester Literary and Philosophical Society, 1954-55 (Volume 96). Pp. 153+xxxviii. (Manchester: Manchester Literary and Philosophical Society, 1955.) 81s. 6d. [2111]

Association of Universities of the British Commonwealth. United Kingdom Postgraduate Awards (Fellowships, Scholarships, Grants, etc.). List of Awards tenable at Universities in the United Kingdom; Short List of Awards tenable Overseas. Pp. 123. (London: Association of Universities of the British Commonwealth, 1955.) [2111]

Planning. Vol. 21, No. 389 (21 November 1955): The European Coal and Steel Community. Pp. 225-244. (London: Political and Economic Planning, 1955.) 2s. 6d. [2111]

Anti-Locust Research Centre. Anti-Locust Bulletin No. 21: Habitats of the Desert Locust (*Schistocerca gregaria* Forsk.) in Western Libya and Tibesti. By K. M. Guichard. Pp. iii+33+10 plates. (London: Anti-Locust Research Centre, c/o British Museum (Natural History), 1955.) [2111]

Ministry of Education. Report of the Committee on Maladjusted Children. Pp. vi+180. (London: H.M. Stationery Office, 1955.) 6s. net. [2111]

British Industries Fair Bulletin. Vol. 1, No. 1 (November, 1955). Pp. 24. (London: British Industries Fair, Ltd., 1955.) [2111]

Admiralty Bulletin No. 72: Underwater Hydrodynamic Research—New Laboratories at A.R.L. Teddington. Pp. 1+12. (London: Admiralty and Ministry of Works, 1955.) [2111]

Ministry of Pensions and National Insurance. Digest of Statistics Analysing Certificates of Incapacity, 1953/54. Pp. 25+60 tables. (London: Ministry of Pensions and National Insurance, 1955.) [2111]

Sondes Place Research Institute. Pp. 16. (Dorking: Sondes Place Research Laboratories, Ltd., 1955.) [2311]

Bedfordshire Naturalist, No. 9. (Being the Journal of the Bedfordshire Natural History Society and Field Club for the year 1954.) Pp. 50+4 plates. (Bedford: Bedfordshire Natural History Society and Field Club, 1955.) 5s. [2411]

Other Countries

Republic of Egypt. Ministry of Commerce and Industry: Mines and Quarries Department. Geological Survey of Egypt. Rocks of Aswan Area. By Dr. E. M. El-Shazly. Pp. v+22+7 plates. P.T. 100. Geology of Gebel "El 'Ineigi" District. By G. A. Moustafa, M. L. A. Kabesh and A. M. Abdalla. Pp. x+40+18 plates. P.T. 110. (Cairo: Ministry of Commerce and Industry, 1954 and 1955.) [2111]

Symposium on Artificial Rain held in February 1953, under the joint auspices of the Atmospheric Research Committee, C.S.I.R., and the India Meteorological Department. Pp. vii+148. (New Delhi: Council of Scientific and Industrial Research, 1955.) [2111]

New Zealand. Department of Scientific and Industrial Research (Geophysics Division). Seismological Observatory. Bulletin No. E-131: January, February, March 1953—Wellington, other New Zealand Stations, and Fiji. Pp. ii+13. (Wellington: Government Printer, 1955.) [2111]

Bulletin of the Museum of Comparative Zoology at Harvard College. Vol. 114, No. 1: The Size of Parietal Foramen and Organ in Reptiles—a Rectification. By Tilly Edinger. Pp. 34. Breviora. No. 48 (October 10, 1955): Notes on American Earthworms of the Family Lumbricidae, 1-2. By G. E. Gates. Pp. 12. (Cambridge, Mass.: Museum of Comparative Zoology at Harvard College, 1955.) [2111]

Variation and Genetic Relationships in the Whitlavia and Gymnobythus Phacelias. By George Willson Gillett. (University of California Publications on Botany, Vol. 28, No. 2. Pp. 19-78+plates 3-5.) (Berkeley and Los Angeles: University of California Press, 1955.) 1 dollar. [2111]

Indian Forest Records (New Series). Botany. Vol. 4, No. 5: Grasses of the Upper Gengetic Plain and some Aspects of Their Ecology. By M. B. Raizada. Pp. iv+83+104. (Delhi: Manager of Publications, 1955.) Rs. 1/8/-; 2s. 3d. [2111]

Bulletin of the Illinois Natural History Survey. Vol. 26, Article 5 (August, 1955): Hill Prairies of Illinois. By Robert A. Evers. Pp. iv+387-446. Vol. 26, Article 6 (September, 1955): Fusarium Disease of *Gliadulus*—Its Causal Agent. By J. L. Forsberg. Pp. iv+447-504. (Urbana, Ill.: Department of Registration and Education, State of Illinois, 1955.) [2111]

University of Illinois Engineering Experiment Station Bulletin No. 431: The Removal of Entamoeba Histolytica Cysts from Water by Porous Filter Septums either with or without Filter Aid. By E. Robert Baumann and Harold E. Babbitt. Pp. 40. 60 cents. No. 432: Performance of Three Types of Indirect Water Heaters. By Warren S. Harris and Lyman L. Hill. Pp. 46. 75 cents. (Urbana, Ill.: University of Illinois, 1955.) [2111]

Transactions of the American Philosophical Society (New Series). Vol. 45, Part 4: a Documentary History of the Problem of Fall from Kepler to Newton: De Motu Gravium Naturaliter Cadentium in Hypothesi Terrae Motae. By Prof. Alexandre Koyré. Pp. ii+329-396. 1.50 dollars. (Philadelphia: American Philosophical Society, 1955.) [2111]

New York University: College of Engineering. Meteorological Papers. Vol. 2, No. 4 (August, 1955): On the Dynamics of Wind-driven Ocean Currents. By Gerhard Neumann. (University Series.) Pp. 33. (New York: New York University Press, 1955.) [2111]

Royal Geographical Society of Australasia: South Australia Branch. Lake Eyre, South Australia—The Great Flooding of 1949-50. (The Report of the Lake Eyre Committee.) Pp. xi+75+9 plates. (Adelaide: Royal Geographical Society of Australasia (South Australian Branch), 1955.) [2111]

Catalogues

Shell Films, 1955. Pp. xviii+156. (London: The Shell Petroleum Co. Ltd., 1955.)

Cambridge Instrument Co., Ltd. Cambridge Humidity Instruments. (Folder No. 70B.) Pp. 6. (London: Cambridge Instrument Co., Ltd., 1955.)

Lancashire Dynamo Switchgear, Ltd. "Heavy Industrial" Distribution Switchgear. Pp. 24. (List LS 30.) (Bridgewater: Lancashire Dynamo Switchgear, Ltd., 1955.)

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