

ASSISTANT TO THE ADVISER IN MYCOLOGY for the Western Province under the scheme of the Ministry of Agriculture and Fisheries—The Principal, Department of Agriculture and Horticulture, Long Ashton, Bristol (December 28).

AGRICULTURAL TRAINING OFFICER to organize the training in Agriculture and Horticulture of men and women released from War Service—The Executive Officer, Kent War Agricultural Executive Committee, County Hall, Maidstone (December 30).

DEPUTY CITY ELECTRICAL ENGINEER AND MANAGER—The Electrical Engineer, Electricity Works, Peterborough (endorsed 'Application for Deputy Electrical Engineer') (December 30).

ASSISTANT TO THE ADVISORY CHEMIST, Department of Agriculture—The Secretary, School of Agriculture, Cambridge (December 30).

ORGANIC CHEMIST on the staff of the Council for Scientific and Industrial Research, Division of Industrial Chemistry—The Secretary, Australian Scientific Research Office, Australia House, Strand, London, W.C.2 (December 31).

LECTURER (full-time) IN ENGINEERING in the Ashington Mining School—The Director of Education, County Hall, Newcastle-upon-Tyne 1 (December 31).

SENIOR LECTURER IN AGRICULTURE and a BURSAR—The Clerk to the Governors, Royal Agricultural College, 7 Dollar Street, Cirencester (January 1).

TECHNICAL ASSISTANT IN THE HULL ELECTRICITY DEPARTMENT—The General Manager, Electricity Offices, Ferensway, Hull (January 1).

INSPECTOR OF AGRICULTURE, Sudan Government—The Ministry of Labour and National Service, Central (T. and S.) Register, Room 5/17, Sardinia Street, Kingsway, London, W.C.2 (quoting Reference No. F.3285.A) (January 2).

CHIEF ENGINEER of a large factory in Lancashire which, though not making machinery itself, uses a wide variety of machinery in its own processes—The Ministry of Labour and National Service, Central (T. and S.) Register, Room 5/17, Sardinia Street, Kingsway, London, W.C.2 (quoting Reference No. C.2384.XA) (January 8).

SENIOR PROFESSIONAL OFFICER (temporary), Industrial Diamond Research, University of the Witwatersrand, Johannesburg—The Secretary, Universities' Bureau of the British Empire, c/o University College, Gower Street, London, W.C.1 (January 15).

ASSISTANT LECTURER (Grade III) in the DEPARTMENT OF ZOOLOGY—The Registrar, The University, Liverpool (January 20).

ASSISTANT IN the DEPARTMENT OF ZOOLOGY—The Registrar, The University, Liverpool (January 20).

CHAIRS OF POLITICAL ECONOMY AND ENGINEERING—The Secretary, The University, Aberdeen (March 31).

LECTURER IN GEOGRAPHY—The Secretary, The University, Aberdeen (March 31).

JUNIOR LECTURESHIP IN CHEMISTRY—The Secretary, Queen's University, Belfast (April 30).

TEACHER (man or woman) qualified to teach SCIENCE and MATHEMATICS in the Junior Technical and Day Continuation School—The Organizer of Further Education in Rugby, College of Technology and Arts, Eastlands, Rugby.

LECTURER (full-time, man or woman, temporary) IN BIOLOGY in the Leeds College of Technology—The Director of Education, Education Offices, Leeds 1.

ASSISTANT MASTER to teach MECHANICAL ENGINEERING Subjects—The Principal, Technical College, Wolverton, Bucks.

GRADUATE TEACHER (full-time) OF ENGINEERING for Day and Evening Classes in the Crewe Technical College—The Director of Education, County Education Offices, City Road, Chester.

ELECTRICAL OR MECHANICAL ENGINEER (Graduate or with equivalent qualifications) to teach ENGINEERING DRAWING, ENGINEERING SCIENCE, or MATHEMATICS, in the Maidstone Technical Institute—The District Secretary, Kent Education Committee, 13 Tonbridge Road, Maidstone.

GRADUATE LECTURER IN MECHANICAL ENGINEERING, mainly for Junior Day Work with some Senior Full-time or Part-time Day and Evening Classes in the Southend Municipal College—The Chief Education Officer, Education Office, Warrior Square, Southend-on-Sea.

Dust Diseases: their Cause and Care. Pp. 16. Learning to Live: a Word of Encouragement for the Patient. Pp. 24. (London: National Association for the Prevention of Tuberculosis.) Specimen copies, free; 10s. per 100. [2510]

Proceedings of the Royal Irish Academy. Vol. 50, Section A, No. 1: Remarks on the Self-Energy Problem. By W. Heitler. Pp. 6, n.p. Vol. 50, Section A, No. 2: A Note on the Evaluation of the Schrödinger Hydrogenic Intensity Integral. By T. S. Wheeler. Pp. 7-12. n.p. Vol. 50, Section A, No. 3: A Convenient Method of Measuring the Intensity of Nuclear Scattering of Fast β -Particles in a Cloud Chamber. By C. O. Ceallagh and M. D. MacCárthaigh. Pp. 13-27. 1s. Vol. 50, Section A, No. 4: On the Connection of Dirac's Quantum-Electro-Dynamics and the Theory of Radiation Damping. By P. G. Gornley and W. Heitler. Pp. 29-49. 1s. Vol. 50, Section A, No. 5: The Equilibrium of Small Ions and Nuclei. By P. J. Nolan and R. I. Galt. Pp. 51-68. 1s. Vol. 50, Section B, Nos. 1, 2, 3: 1. The Electrical Production of Semen in the Guinea Pig (*Cavia cobaya*) and the Characters of the Ejaculate; 2. Note on the Sudanophile Fat in the Testis of the Dog; 3. Non-Septic Spermio-phagia in the Male Guinea Pig (*Cavia cobaya*). By L. Collyer. Pp. 35+5 plates. 3s. Vol. 50, Section B, No. 4: List of Irish Fresh-Water Mites (Hydracarina). By J. N. Halbert. Pp. 39-104+plates 6-14. 4s. 6d. (Dublin: Hodges, Figgis and Co., Ltd.; London: Williams and Norgate, Ltd.) [2610]

To-morrow's Children. Issued by the Tory Reform Committee. Pp. 32. (London: Europa Publications, Ltd.) 1s. [3010]

Post-War Development in Radio Engineering. Part 2: Education and Training. Pp. 12. (London: British Institution of Radio Engineers.) [3010]

Other Countries

Transactions of the San Diego Society of Natural History. Vol. 10, No. 8: The Widewinder, *Crotalus cerastes*, with Description of a New Subspecies. By Laurence M. Klauber. Pp. 91-126+plates 6-7. Vol. 10, No. 9: New Occurrences of Fossil Tapir in Southern California. By Chester Stock. Pp. 127-130. (San Diego, Calif.: San Diego Society of Natural History.) [1210]

Publications of the South African Institute for Medical Research. No. 46: South African Food Tables; Chemical Composition and Vitamin Content of Common South African Foodstuffs. By Dr. F. W. Fox and Dr. L. Golberg. Pp. 123-162. (Johannesburg: South African Institute for Medical Research.) [1210]

Commonwealth of Australia: Council for Scientific and Industrial Research. Bulletin No. 168: A Survey, Census and Statistical Study of the Horticultural Plantings on the Murrumbidgee Irrigation Areas, New South Wales. By A. Howard and G. A. McIntyre. Pp. 88-7 plates. Bulletin No. 170: Pea Mosaic on *Lupinus varius* L. and other Species in Western Australia. By D. O. Norris. Pp. 27+2 plates. Bulletin No. 175: The Recovery of Inter-Block Information in Quasi-Factorial Designs with Incomplete Data, 2, Lattice Squares. By E. A. Cornish. Pp. 19. Bulletin No. 178: The Analysis of Cubic Lattice Designs in Varietal Trials. By Dr. I. F. Phipps, A. T. Pugsley, S. R. Hockley and E. A. Cornish. Pp. 40. (Melbourne: Government Printer.) [1210]

Gold Coast Colony: Department of Agriculture. Report on the Central Cocoa Research Station, Tafo, 1938-1942. Compiled and edited by M. Greenwood. Pp. ii+64. (Accra: Government Printing Department.) 4s. [1710]

Western Australia. Report of the Geological Survey for the Year 1940. Pp. 20+3 plates. (Perth: Government Printer.) [1710]

Western Australia: Geological Survey. Bulletin No. 100: Part 1, The Blue Asbestos bearing Banded Iron Formations of the Hamersley Ranges, Western Australia, by Keith R. Miles; Part 2, The Blue Asbestos Deposits of the Hamersley Range and their Economic Importance, by J. S. Foxall; with two Appendices, i. The Vampire Gorge Crocidolite Deposits (1937), by F. G. Forman; ii. Report on the Hamersley Range Blue Asbestos (1938), by J. S. Foxall. Pp. 62. (Perth: Government Printer.) [1710]

Proceedings of the California Academy of Sciences, Fourth Series. Vol. 23, No. 37: Classification of the Ermines of Eastern Siberia. By E. Raymond Hall. Pp. 555-560. Vol. 23, No. 38: Notes on some Unfigured Type-Specimens of Chinese Mollusks from the North Pacific Expedition. By Teng-Chien Yen. Pp. 561-586+plates 50-51. Vol. 23, No. 39: *Rhinobrycon negrensis*, a New Genus and Species of Characid Fishes from the Rio Negro, Brazil. By George Sprague Myers. Pp. 587-590. (San Francisco: California Academy of Sciences.) [2310]

Science in Childhood Education. By Prof. Gerald S. Craig. (Practical Suggestions for Teaching, No. 8.) Pp. viii+86. (New York: Teachers College of Columbia University.) [2310]

Publications du Centre National de la Recherche scientifique. Monstruosités florales concernant particulièrement les nectaires chez une crucifère de la tribu des hespérides. Par Prof. Jean Motte. Pp. 10. Zoologie saharienne. Par Prof. L. G. Seurat. Pp. 58. (Alger: Centre National de la Recherche scientifique.) [2310]

Annual Report of the Imperial Council of Agricultural Research for 1942-43. Pp. 36. (Delhi: Manager of Publications.) 2.6 rupees; 4s. [2710]

Indian Association for the Cultivation of Science. Annual Report for the Year 1943. Pp. 2+32. (Calcutta: Indian Association for the Cultivation of Science.) [2710]

Indian Central Cotton Committee: Technological Laboratory. Technological Bulletin, Series A, No. 60: Preliminary Observations on the Suitability of Cotton Cloth for covering Bales instead of Hessian. By C. Nanjundayya and Dr. Nazir Ahmad. Pp. ii+10. 12 annas. Technological Bulletin, Series B, No. 32: Variation in Copper Number, Cuprammonium Fluidity and Fibre Strength of Cotton stored under High Humidity. By C. Nanjundayya. Pp. ii+8. 8 annas. (Bombay: Indian Central Cotton Committee.) [2710]

Catalogue

A Catalogue of Books of English Literature and History (including Translations) printed during the Nineteenth and Twentieth Centuries. (No. 625.) Pp. 60. (London: Bernard Quaritch, Ltd.) [2410]

REPORTS and other PUBLICATIONS

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Tory Reform Committee. Bulletin No. 7: The Control of Land Use. Pp. 16. (London: Tory Reform Committee.) [1910]

Department of Scientific and Industrial Research: Forest Products Research Laboratory. Leaflet No. 34: The Identification of Timbers. Pp. 10. Leaflet No. 35: The Construction and Operation of Charcoal Kilns. Pp. 12. Leaflet No. 36: Some Observations on Timber-Drying Kilns and their Proper Use. Pp. 6. Leaflet No. 37: Selecting Ash by Inspection. Pp. 6. Leaflet No. 38: Termite-proofing of Timber for Use in the Tropics. Pp. 6. (Princes Risborough: Forest Products Research Laboratory.) [1910]

Ministry of Fuel and Power. Twenty-second Annual Report of the Safety in Mines Research Board, 1943. Pp. 30. (London: H.M. Stationery Office.) 1s. net. [2310]

Ministry of Agriculture and Fisheries. Bulletin No. 128: Wireworms and Food Production; a Wireworm Survey of England and Wales, 1939-1942. (Report from the Advisory Entomologists' Conference.) Pp. 62. (London: H.M. Stationery Office.) 1s. net. [2310]

Agricultural Research Institute of Northern Ireland. Seventeenth Annual Report, 1943-44. Pp. 36. (Hillsborough: Agricultural Research Institute of Northern Ireland.) [2410]