

prejudices whereby the survival of useless animals and active dissemination of disease are permitted. Further, there is the undeveloped legislation for controlling animal diseases and the extensive movements of cattle, sheep and goats which are made annually for food to escape the monsoon. In spite, however, of shortage of staff and difficulties of communication, Dr. Minnett considers that much success has been obtained both in the laboratory and in the field.

FORTHCOMING EVENTS

Tuesday, June 29

FREE GERMAN INSTITUTE OF SCIENCE AND LEARNING (at 16 Buckland Crescent, London, N.W.3), at 8 p.m.—Mr. J. A. Lauwers: "Education in the U.S.A."

Friday, July 2

GEOLOGISTS' ASSOCIATION (at the Geological Society of London, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Prof. O. T. Jones, F.R.S.: "The Yellowstone National Park, U.S.A."

Saturday, July 3

NUTRITION SOCIETY (JOINT MEETING WITH THE FOOD GROUP OF THE SOCIETY OF CHEMICAL INDUSTRY) (at the London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1), at 11 a.m.—Discussion on "Milk" (Chairman: Prof. H. D. Kay).

LONDON MATHEMATICAL SOCIETY (JOINT MEETING WITH THE LONDON BRANCH OF THE INSTITUTE OF PHYSICS) (at the Royal Society, Burlington House, Piccadilly, London, W.1), at 2 p.m.—Dr. A. C. Aitken, F.R.S.: "Matrices in Practical Mathematics"; Dr. L. J. Comrie: "Computational Methods and Mathematical Tables"; Mr. H. L. Blackburne: "Mathematical Solutions by Models"; Dr. S. Whitehead: "Applications of Elementary Mathematical Processes, with special reference to Circuit Theory".

Saturday, July 3—Sunday, July 4

TOWN AND COUNTRY PLANNING ASSOCIATION (at the Waldorf Hotel, Aldwych, London, W.C.2), at 10.30 a.m.—Conference on "Town Planning, Housing and Full Employment".

APPOINTMENTS VACANT

APPLICATIONS are invited for the following appointments on or before the dates mentioned:

ASSISTANT MASTER, able to offer Technical Drawing and/or Engineering Science and/or Practical Mathematics—The Headmaster, Millom Junior Technical School, Millom, Cumberland (July 3).

HEAD OF THE MATHEMATICS AND PHYSICS DEPARTMENT in the Rutherford Technical College—The Director of Education, Education Committee, Newcastle-upon-Tyne (July 3).

PRINCIPAL OF THE BARNSELY MINING AND TECHNICAL COLLEGE—The Director of Education, Education Department, Town Hall, Barnsley (July 7).

PROFESSOR AND HEAD OF THE DEPARTMENT OF ELECTRICAL TECHNOLOGY, and a PROFESSOR AND HEAD OF THE DEPARTMENT OF APPLIED MECHANICS AND AUTOMOBILE ENGINEERING—The Registrar, Indian Institute of Science, Bangalore, India (September 15).

ASSISTANT LECTURER IN BOTANY—The Principal, Swanley Horticultural College for Women, Swanley, Kent.

AGRICULTURAL ORGANIZER to the National Federation of Women's Institutes—The General Secretary, 39 Eccleston Street, London, S.W.1.

LECTURER IN ENGINEERING, for Achimota College, Gold Coast—The Ministry of Labour and National Service, Central (Technical and Scientific) Register (Ref. C.1737), Alexandra House, Kingsway, London, W.C.2.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Memoirs of the Cotton Research Station, Trinidad. Series B: Physiology, No. 15: (1) On Diurnal Variations in the Mineral Content of the Leaf of the Cotton Plant, by E. Phillis and T. G. Mason; (2) Studies on Foliar Hydration in the Cotton Plant (i) The Effects of Potassium Supply and Size of Plant (ii) Preliminary Observations using the Disc Culture Method, by T. G. Mason and E. Phillis; (3) Studies on the Partition of the Mineral Elements in the Cotton Plant (iii) Mainly concerning Nitrogen, by E. Phillis and T. G. Mason. Pp. 437-486. (London: Empire Cotton Growing Corporation.) 2s. 6d. [175

Report of the Marlborough College Natural History Society for the Year 1942. (No. 91.) Pp. 24. (Marlborough: Marlborough College.) 2s.; to non-Members, 5s.

The Limitations of Statistics in the Field of Public Opinion Research. By J. G. Ferraby. Pp. 25. (Manchester: Manchester Statistical Society.) [15

Education and Training for Engineers. Pp. ii+22. (London: Institution of Electrical Engineers.) [195

A Budgetary and Dietary Survey of Low Income Families, Aberdeen, August 1942. By a Sub-Committee of the Aberdeen Branch of the Children's Nutrition Council. Pp. 28. (Aberdeen: Aberdeen University Press.) [205

Royal Society for the Protection of Birds. Fifty-second Annual Report, January 1st to December 31st, 1942; with Proceedings of Annual Meeting 1943. Pp. 48. (London: Royal Society for the Protection of Birds.) 1s. [245

Brompton Hospital Reports: a Collection of Papers recently published from the Hospital. Vol. 11, 1942. Pp. vi+136. (London: Brompton Hospital.) 5s. net. [245

Carnegie United Kingdom Trust. Twenty-ninth Annual Report, 1942. Pp. 8. (Dunfermline: Carnegie United Kingdom Trust.) [245

Board of Education: Scottish Education Department. Youth Registration in 1942. (Cmd. 6446.) Pp. 28. (London: H.M. Stationery Office.) 6d. net. [255

Medical Research Council. War Memorandum No. 9: The Determination of Blood Groups. Pp. 20. (London: H.M. Stationery Office.) 4d. net. [275

Empire Cotton Growing Corporation. Progress Reports from Experiment Stations, Seasons 1941-1942; Programmes of Experiments, Season 1942-1943. Pp. ii+183. (London: Empire Cotton Growing Corporation.) 3s. [275

British Rubber Producers' Research Association. Publication No. 31: The Course of Autoxidation Reactions in Polyisoprenes and Allied Compounds, 4: The Isolation and Constitution of Photochemically-formed Methyl Oleate Peroxide; 5: Observations on Fish-Oil Acids. By E. H. Farmer and D. A. Sutton. Pp. 8. Publication No. 32: The Course of Autoxidation Reactions in Polyisoprenes and Allied Compounds, 6: The Peroxidation of Rubber. By E. H. Farmer and A. Sundralingam. Pp. 9. (London: British Rubber Producers' Research Association.) [275

Recommendations of the British X-Ray and Radium Protection Committee. Sixth Revised Report. Pp. 15. (London: British X-Ray and Radium Protection Committee.) [275

Other Countries

Smithsonian Institution. War Background Studies, No. 10: Poisonous Reptiles of the World; a War-time Handbook. By Doris M. Cochran. (Publication 3727.) Pp. v+37+17 plates. (Washington, D.C.: Smithsonian Institution.) [175

Smithsonian Miscellaneous Collections. Vol. 103, No. 10: A Remarkable Reversal in the Distribution of Storm Frequency in the United States in Double Hale Solar Cycles, of Interest in Long-range Forecasting. By G. J. Kullmer. Pp. ii+20. (Washington, D.C.: Smithsonian Institution.) [175

Commonwealth of Australia: Council for Scientific and Industrial Research. Bulletin No. 151: The Control of St. John's Wort (*Hypericum perforatum* L. var. *angustifolium* D.C.) by Competing Pasture Plants. By R. M. Moore and A. B. Cashmore. Pp. 23+5 plates. Bulletin No. 153: Pelagic Tunicates in the Plankton of Southeastern Australian Waters, and their Place in Oceanographic Studies. By Dr. Harold Thompson; with a Statistical Analysis of Data on Total Plankton, by G. L. Kesteven. (Division of Fisheries, Report No. 8.) Pp. 56+1 plate. Bulletin No. 157: Studies in the Biology of Australian Mullet. 1: Account of the Fishery and Preliminary Statement of the Biology of *Mugil dobula* Gunther. By G. L. Kesteven. (Division of Fisheries, Report No. 9.) Pp. 147+2 plates. (Melbourne: Government Printer.) [185

Smithsonian Institution: United States National Museum. Bulletin 182: Monograph of the West Indian Beetles of the Family Staphylinidae. By Richard E. Blackwelder. Pp. viii+658. (Washington, D.C.: Government Printing Office.) 1 dollar. [185

U.S. Department of Agriculture. Miscellaneous Publication No. 401: Geographical Guide to Floras of the World; an Annotated List with Special Reference to Useful Plants and Common Plant Names. Part 1: Africa, Australia, North America, South America, and Islands of the Atlantic, Pacific and Indian Oceans. By S. F. Blake and Alice C. Atwood. Pp. 336. (Washington, D.C.: Government Printing Office.) 75 cents. [205

Commonwealth of Australia: Council for Scientific and Industrial Research. Bulletin No. 150: The Soils of the Parishes of Longford, Cressy, and Lawrence, County Westmorland, Tasmania. 1: A Soil Survey of the Area; 2: Pot Experiments with Subterranean Clover on the Cressy Shaley Clay-loam. By C. G. Stephens, J. G. Baldwin and J. S. Hosking. Pp. 40+6 plates. Bulletin No. 155: Friction and Lubrication Report No. 2: The Lubricating Effect of Thin Metallic Films and the Theory of the Action of Bearing Metals. By Dr. F. P. Bowden and Dr. D. Tabor. Pp. 24+5 plates. (Melbourne: Government Printer.) [245

Public Library of South Australia. Annual Report of the Libraries Board of South Australia, July 1941 to June 1942. Pp. 6. (Adelaide: Public Library of South Australia.) [245

Smithsonian Institution. War Background Studies, No. 11: Egypt and the Suez Canal. By Frank H. H. Roberts, Jr. (Publication 3728.) Pp. iv+68+25 plates. (Washington, D.C.: Smithsonian Institution.) [255

University of Denver: Department of Anthropology. Archaeological Series, Fourth Paper: Archaeological Sites of the Cuchara Drainage, Southern Colorado. By Prof. E. B. Renaud and Janet Chatin. Pp. 62+4 plates. (Denver, Colo.: University of Denver.) 75 cents. [285

Proceedings of the United States National Museum. Vol. 92, No. 3156: The Type Species of the Genera and Subgenera of Bees. By Grace A. Sandhouse. Pp. 519-620. (Washington, D.C.: Government Printing Office.) [315