

and the Distribution of the Principal Timber Trees. By J. H. Davies. (Edinburgh: W. and A. K. Johnston; London: Macmillan and Co., Ltd.) 8s. net.

A Map of South America, Central America, and the West Indies (on Mercator's Projection), having Special Reference to the Principal Forest Regions and the Chief Timber Trees. By J. H. Davies. (Edinburgh: W. and A. K. Johnston; London: Macmillan and Co., Ltd.) 8s. net.

Cytology, with Special Reference to the Metazoan Nucleus. By Prof. W. E. Agar. Pp. xii+224. (London: Macmillan and Co., Ltd.) 12s. net.

Tuberculosis and Public Health. By Dr. H. Hyslop Thomson. Pp. xi+104. (London: Longmans and Co.) 5s. net.

Macmillan's Geographical Exercise Books: Key to Physical Geography. With Questions by B. C. Wallis. Pp. 48. (London: Macmillan and Co., Ltd.) 4s. 6d. net.

The Sea Fisheries. By Dr. J. T. Jenkins. Pp. xxxi+299. (London: Constable and Co., Ltd.) 24s. net.

The Flora of Chepstow. By W. A. Shoobred. Pp. x+140. (London: Taylor and Francis.) 10s. 6d. net.

Type Ammonites. By S. S. Buckman. The Illustrations from Photographs mainly by J. W. Tutcher. Part xxi. Pp. 9-16+14 plates. (London: W. Wesley and Son.)

Diary of Societies.

THURSDAY, MARCH 25.

INSTITUTION OF NAVAL ARCHITECTS (at Royal Society of Arts), at 11.—Sir Alfred Yarrow: Notes on our Economic Position as a Shipbuilding Country.—J. Anderson: Further Notes on the Dimensions of Cargo Steamers.—Dr. J. Bruhn: Freeboard and Strength of Ships.

INSTITUTION OF NAVAL ARCHITECTS (at Royal Society of Arts), at 3.—P. R. Jackson: The Stabilisation of Ships by means of Gyro-copes.—Prof. K. Suyehiro: Yawing of Ships caused by Oscillation amongst Waves.

ROYAL INSTITUTION OF GREAT BRITAIN, at 3.—Stephen Graham: The Hope for Russia.

ROYAL SOCIETY, at 4.30.—Prof. A. R. Forsyth: Note on the Central Differential Equation in the Relativity Theory of Gravitation.—R. D. Oldham: The Frequency of Earthquakes in Italy in the Years 1896 to 1914.—A. F. Dufton: A New Apparatus for Drawing Conic Curves.—Capt. J. W. Bispham: An Experimental Determination of the Distribution of the Partial Correlation Coefficient in Samples of 30.

CHEMICAL SOCIETY (Annual General Meeting), at 5.—Sir James J. Dobbie: Presidential Address.

ROYAL COLLEGE OF PHYSICIANS, at 5.—Sir John R. Bradford: The Clinical Experiences of a Physician during the Campaign in France and Flanders, 1914-1919 (Lumleian Lecture).

CHILD-STUDY SOCIETY (at Royal Sanitary Institute), at 6.—Dr. E. Sloan Chesser: Adolescence and the Continuation Schools.

INSTITUTION OF ELECTRICAL ENGINEERS (at Institution of Civil Engineers), at 6.—Discussion on:—(a) The Electrical Equipment of Artisan Dwellings (with Introductory Paper by L. Milne). (b) The Report of the Earthing Sub-Committee of the Wiring Rules Committee of the Institution.

CONCRETE INSTITUTE, at 7.30.—E. L. Hall: Steelwork in the new London County Hall.

INSTITUTION OF NAVAL ARCHITECTS (at Royal Society of Arts), at 7.30.—C. I. R. Campbell and C. H. May: The Effect of Size upon Performance of Rigid Airships.—Prof. E. G. Coker and A. L. Kembell, jun.: The Effects of Holes, Racks, and other Discontinuities in Ships' Plating.

CHEMICAL SOCIETY (Informal Meeting), at 8.

FRIDAY, MARCH 26.

INSTITUTION OF NAVAL ARCHITECTS (at Royal Society of Arts), at 11.—Eng.-Com. H. B. Tostevin: Experience and Practice in Mechanical Reduction Gears in Warships.—J. J. King-Salter: The Balancing of Rotors and Determining the Position and Amount of the Balancing Weights.—Prof. T. H. Havelock: Turbulent Fluid Motion and Skin Friction.

PHYSICAL SOCIETY OF LONDON, at 5.—Prof. A. S. Eddington and Others: Discussion on Einstein's Theory of Relativity.

WIRELESS SOCIETY OF LONDON (at Institution of Civil Engineers), at 6.—Capt. L. A. T. Broadwood: Harmonics in Continuous Wave Transmissions (Illustrated by Lantern Slides and Experiments).

INSTITUTION OF MECHANICAL ENGINEERS (Informal Meeting), at 7.—P. L. Young and Others: Discussion on Foundry Memories.

JUNIOR INSTITUTION OF ENGINEERS, at 7.30.—W. A. Tookey: The Future of the Gas Industry.

MEDICAL OFFICERS OF SCHOOLS ASSOCIATION (at 11 Chandos Street, W.), at 8.—Dr. G. H. Lock and Others: Discussion on Care of Minor Ailments in School Children.

ROYAL SOCIETY OF MEDICINE (Epidemiology and State Medicine Section), at 8.30.—Dr. S. Monckton Copeman: The Relationship of Smallpox and Alastrim.

ROYAL INSTITUTION OF GREAT BRITAIN, at 9.—Sir J. J. Thomson: The Scientific Work of the late The Right Hon. Lord Rayleigh.

SATURDAY, MARCH 27.

ROYAL INSTITUTION OF GREAT BRITAIN, at 3.—Sir J. J. Thomson: Positive Rays.

MONDAY, MARCH 29.

INSTITUTION OF AUTOMOBILE ENGINEERS (Graduate Section), at 8.—W. D. Pile: The Use of Benzol.

ROYAL INSTITUTE OF BRITISH ARCHITECTS, at 8.—Delissa Joseph: Higher Buildings for London.

ROYAL GEOGRAPHICAL SOCIETY (at Æolian Hall), at 8.30.—Commander D. G. Hogarth: War and Discovery in Arabia.

TUESDAY, MARCH 30.

TECHNICAL INSPECTION ASSOCIATION (at the Royal Society of Arts), at 5.—Annual General Meeting.

ZOOLOGICAL SOCIETY OF LONDON, at 5.30.—Sir Frank Colyer: Exhibition of Skulls of *Macacus hesus*.—Dr. C. F. Sonntag: Abnormalities of the Abdominal Arteries of a Young Panda.—A. Loveridge: Notes on East African Lizards collected 1915-1919, with Descriptions of a new Genus and Species of Skink, and a new Subspecies of Gecko.—A. M. Atson: The Life-history and Habits of Two Parasites of the Blowfly.

ROYAL PHOTOGRAPHIC SOCIETY OF GREAT BRITAIN (Lantern Meeting) at 7.—E. W. H. Piper: Gloucester Cathedral.

ILLUMINATING ENGINEERING SOCIETY (at Royal Society of Arts), at 8.—J. W. T. Walsh and Others: Discussion on Motor-car Headlights in relation to Traffic Requirements.

RÖNTGEN SOCIETY (in X-ray and Electrical Departments, St. Bartholomew's Hospital), at 8.15.

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