

Hudson. Pp. vii+205. (London and Toronto: J. M. Dent and Sons, Ltd.; New York: E. P. Dutton and Co.) 7s. 6d. net.

Optical Methods in Control and Research Laboratories. Pp. 30. (London: Adam Hilger, Ltd.) 1s. 6d. net.

A System of Physical Chemistry. By Prof. W. C. McC. Lewis. (In 3 vols.) Vol. ii.: Thermodynamics. Third edition. Pp. viii+454. (London: Longmans, Green and Co.) 15s. net.

Department of Scientific and Industrial Research. Advisory Council. Report of the Lubricants and Lubrication Inquiry Committee. Pp. 126+3 plates. (London: H.M. Stationery Office.) 2s. 6d. net.

Department of Scientific and Industrial Research. Food Investigation Board. Special Report No. 4. Interim Report on Methods of Freezing Fish, with Special Reference to the Handling of Large Quantities in Gluts. Pp. 50+4 plates. (London: H.M. Stationery Office.) 1s. 6d. net.

Benzol: Its Recovery, Rectification, and Uses. By S. E. Whitehead. Pp. xiv+209. (London: Benn Bros., Ltd.) 12s. 6d. net.

An Educated Nation. By Basil A. Yeaxlee. (The World of To-day.) Pp. 80. (London: Oxford University Press.) 2s. 6d.

Never Grow Old: How to Live for more than One Hundred Years. By Dr. L. H. Goizet. Pp. 191. (New York and London: G. P. Putnam's Sons.) 10s. net.

Zoology: An Elementary Text-book. By Sir A. E. Shipley and Prof. E. W. MacBride. Fourth edition. Pp. xx+752. (Cambridge: At the University Press.) 20s. net.

Countryside Rambles. By W. S. Furneaux. Pp. lvi+186. (London: G. Philip and Son, Ltd.) 3s. 6d. net.

Psychology and Mystical Experience. By Prof. J. H. Wood. Pp. xi+275. (London: Kegan Paul and Co., Ltd.; St. Louis, Mo.: B. Herder Book Co.) 10s. 6d. net.

Mineralogy: An Introduction to the Study of Minerals and Crystals. By Prof. E. H. Kraus and Dr. W. F. Hunt. Pp. xiv+561. (New York and London: McGraw-Hill Book Co., Inc.) 27s.

Geology of the Non-Metallic Mineral Deposits other than Silicates. By A. W. Grabau. Vol. i.: Principles of Salt Deposition. Pp. xvi+435. (New York and London: McGraw-Hill Book Co., Inc.) 30s.

Diary of Societies.

THURSDAY, DECEMBER 16.

ROYAL SOCIETY OF MEDICINE (Dermatology Section), at 5.
 ROYAL AERONAUTICAL SOCIETY (at Royal Society of Arts), at 5.30.—
 H. Ricardo: Possible Developments in Aircraft Engines.—A. J. Rowledge: The Instalment of Aeroplane Engines.
 INSTITUTION OF MINING AND METALLURGY (at Geological Society), at 5.30.—E. J. Prior: Some Sources of Error in Alluvial Boring.—R. E. Palmer: Some Observations on Mining by the Opencast or Stripping Method.
 INSTITUTION OF ELECTRICAL ENGINEERS (at Institution of Civil Engineers), at 6.—Discussion: Report on the Heating of Buried Cables.
 CONCRETE INSTITUTE, at 7.30.—H. J. Deane: Special Applications of Reinforced Concrete in Docks, with Special Reference to the Reinforced Concrete Gates at Tilbury Docks.
 INSTITUTION OF AUTOMOBILE ENGINEERS (Graduates' Meeting) (at 28 Victoria Street), at 8.—T. E. B. Whiting: Carburation.
 CHEMICAL SOCIETY (at Institution of Mechanical Engineers), at 8.—Sir R. Robertson: Lecture: Some Properties of Explosives.
 RÖNTGEN SOCIETY (in Physics Lecture Theatre, University College), at 8.15.—The Reduction of Radiographic Exposures to 1/25th and Less by Means of a New Type of X-Ray Plate. Part I. by Dr. L. Levy and D. W. West. Part II. by T. Thorne Baker.
 HARVEIAN SOCIETY OF LONDON (at 11 Chandos Street, W.), at 8.30.—Dr. C. M. Wilson, Dr. C. Buttar, and Others: The Future of the Poor-law Infirmary.

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FRIDAY, DECEMBER 17.

SOCIETY OF MEDICAL OFFICERS OF HEALTH (at 1 Upper Montague Street), at 5.—Lt.-Col. H. R. Kerwood: Presidential Address to the Navy, Army, and R.A.E. Hygiene Group of the Society.
 INSTITUTION OF MECHANICAL ENGINEERS, at 6.—Dr. W. J. Walker: Thermodynamic Cycles in Relation to the Design and Future Development of Internal-combustion Motors.
 JUNIOR INSTITUTION OF ENGINEERS (at Royal United Service Institution), at 7.30.—Lord Weir of Eastwood: Some Reflections on our Industrial Situation (Presidential Address).
 ROYAL SOCIETY OF ARTS, at 8.—Col. R. J. Sturdy: The Breeding of Sheep, Llamas, and Alpacas in Peru, with a view to supplying Improved Raw Material for the Textile Trades.
 ROYAL SOCIETY OF MEDICINE (Electro-Therapeutics Section), at 8.30.—Adjourned Discussion: Radio-Therapy.—Dr. R. Morton: Recent Developments in Deep Therapy.—Dr. L. Martindale: Technique of X-ray Therapy of Fibroids.
 ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE (at London School of Tropical Medicine), at 8.30.—Laboratory Meeting.

SATURDAY, DECEMBER 18.

PHYSIOLOGICAL SOCIETY (at St. Thomas' Hospital), at 4.

MONDAY, DECEMBER 20.

SURVEYORS' INSTITUTION, at 7.—H. S. Logsdon: Rating as affected by Recent Legislation.
 ARISTOTELIAN SOCIETY (at University of London Club, 21 Gower Street), at 8.—Prof. T. P. Nunn and Prof. H. Wildon Carr: Discussion on Prof. Alexander's "Space, Time, and Deity."
 ROYAL SOCIETY OF ARTS, at 8.—A. Chaston Chapman: Micro-organisms and Some of their Industrial Uses (Cantor Lecture).
 INSTITUTION OF AUTOMOBILE ENGINEERS (London Graduates' Meeting) (at 28 Victoria Street), at 8.—W. H. Wardall: Cylinder and Piston Wear.
 ROYAL GEOGRAPHICAL SOCIETY (at Æolian Hall), at 8.30.—F. Debenham: The Future of Polar Research.

TUESDAY, DECEMBER 21.

ROYAL SOCIETY OF MEDICINE, at 5.—General Meeting of Fellows.
 ROYAL PHOTOGRAPHIC SOCIETY OF GREAT BRITAIN, at 7.—Dr. D. J. Reid: Further Developments in Systematic Exposure in Photomicrography.

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