

BOOKS RECEIVED.

What is Psycho-analysis? By Dr. I. H. Coriati. Pp. 124. (London: Kegan Paul, Trench, Trübner, and Co., Ltd., 1919.) 3s. 6d. net.

Calcolo delle Probabilità. By Prof. Guido Castelnuovo. Pp. xxiii+373. (Milano-Roma-Napoli: Società Editrice Dante Alighieri di Albrighi Segati & C., 1919.)

Ethnogeography and Archæology of the Wiyot Territory. By L. L. Loud. Vol. xiv., No. 3. (University of California Publications in American Archæology and Ethnology.) Pp. 221-436+plates 21. (Berkeley: University of California Press, 1918.)

Chimica delle Sostanze Esplosive. By Prof. Michele Giua. Pp. xvi+556. (Milano: Uirico Hoepli, 1919.) 28 lire.

Sanitation Practically Applied. By Dr. Harold Bacon Wood. Pp. vi+473. (New York: John Wiley and Sons, Inc.; London: Chapman and Hall, Ltd., 1917.) 13s. 6d. net.

The Game Birds of California. Contribution from the University of California Museum of Vertebrate Zoology. By Joseph Grinnell, Harold Child Bryant, and Tracy Irwin Storer. Pp. x+642+16 coloured plates. (Berkeley: University of California Press, 1918.) 6 dollars net.

The Secret of Personality. The Problem of Man's Personal Life as Viewed in the Light of an Hypothesis of Man's Religious Faith. By Dr. G. T. Ladd. Pp. ix+287. (London: Longmans, Green, and Co., 1918.) 7s. 6d. net.

Osmotic Pressure. By Prof. Alexander Findlay. Second edition. (Monographs on Inorganic and Physical Chemistry.) Pp. xi+116. (London: Longmans, Green, and Co., 1919.) 6s. net.

An Advanced Course in Quantitative Analysis. With explanatory notes. By Prof. Henry Fay. Pp. vi+111. (New York: John Wiley and Sons, Inc.; London: Chapman and Hall, Ltd., 1917.) 6s. net.

A Systematic Course of Qualitative Chemical Analysis of Inorganic and Organic Substances. With explanatory notes. By Prof. Henry W. Schimpf. Third edition, revised. Pp. ix+187. (New York: John Wiley and Sons, Inc.; London: Chapman and Hall, Ltd., 1917.) 7s. net.

Differential Calculus. By Prof. H. B. Phillips. Pp. v+194. (New York: John Wiley and Sons, Inc.; London: Chapman and Hall, Ltd., 1916.) 9s. 6d. net.

Empirical Formulas. By Prof. Theodore R. Running (Mathematical Monographs, No. 19.) Pp. 144. (New York: John Wiley and Sons, Inc.; London: Chapman and Hall, Ltd., 1917.) 7s. net.

DIARY OF SOCIETIES.

THURSDAY, MARCH 6.

ROYAL SOCIETY, at 4.30.—L. F. Richardson: (1) Atmospheric Stirring Measured by Precipitation; (2) Measurement of Water in Clouds.

ROYAL SOCIETY OF ARTS, at 4.30.—W. R. Gourlay: The Need for a History of Bengal.

LINNEAN SOCIETY, at 5.—Dr. Harold Wager: The Colour-sense of Wasps.—F. Lewis: Notes on a Visit to Kunadiparawitta Mountain, Ceylon, with List of the Plants observed and their Altitudinal Distribution.

INSTITUTION OF ELECTRICAL ENGINEERS, at 6.—G. L. Addenbrooke: Dielectrics in Electric Fields.

CHILD-STUDY SOCIETY, at 6.—Miss S. Walker: The Training of Teachers from the Child-Study Standpoint.

CHEMICAL SOCIETY, at 8.—Prof. J. W. Nicholson: Emission Spectra and Atomic Structure.

FRIDAY, MARCH 7.

ROYAL INSTITUTION, at 5.30.—Prof. H. C. H. Carpenter: The Hardening of Steel.

SATURDAY, MARCH 8.

ROYAL INSTITUTION, at 3.—Sir J. J. Thomson: Spectrum Analysis and its Application to Atomic Structure.

MONDAY, MARCH 10.

ROYAL INSTITUTION, at 3.—Capt. G. P. Thomson: The Dynamics of Flying

ROYAL SOCIETY OF ARTS, at 4.30.—Prof. W. A. Bone: Coal and its Conservation.

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SOCIETY OF ENGINEERS, at 5.30.—A. S. E. Aekermann: Experiments with Clay in its Relation to Piles.

ROYAL GEOGRAPHICAL SOCIETY, at 8.—Major J. B. Noel: The Eastern Approaches to Mt. Everest.

TUESDAY, MARCH 11.

ROYAL INSTITUTION, at 3.—Prof. H. Maxwell Lefroy: Insect Problems.

ROYAL ANTHROPOLOGICAL INSTITUTE, at 3, with Prehistoric Society of East Anglia.—R. S. Smith: Presidential Address—Foreign Relations in the Neolithic Period.—At 5.15.—S. H. Warren: The Dating of Surface Flint Implements and the Evidence of the Submerged Peat Surfaces.—M. Léon Couetil: Note on an Allée Couverte Discovered in the Course of making Trenches for the Defence of Paris.

INSTITUTION OF CIVIL ENGINEERS, at 5.30.—J. Caldwell and H. B. Sayers: Electric Welding Developments in Great Britain and the United States of America.—W. S. Abell: Experiments on the Application of Electric Welding to Large Structures.—J. R. Smith: The Application of Electric Welding in Ship Construction and Repairs.

WEDNESDAY, MARCH 12.

ROYAL SOCIETY OF ARTS, at 4.30.—W. L. Lorkin: Electric Welding and its Applications.

GEOLOGICAL SOCIETY, at 5.30.—E. H. Pascoe: The Early History of the Indus, Brahmaputra, and Ganges.

ROYAL AERONAUTICAL SOCIETY, at 8.—H. Levy: From Model to Full Scale in Aeronautics.

THURSDAY, MARCH 13.

ROYAL SOCIETY, at 4.30.—Froble Papers: Dr. A. D. Waller: Concerning Emotive Phenomena. III: The Influence of Drugs upon the Electrical Conductivity of the Palm of the Hand.—Dr. W. L. Balls: The Existence of Daily Growth-rings in the Cell Wall of Cotton Hairs.

ROYAL SOCIETY OF ARTS, at 4.30.—D. T. Chadwick: The Report of the Indian-Industrial Commission.

INSTITUTION OF ELECTRICAL ENGINEERS, at 6.—G. L. Addenbrooke: Dielectrics in Electric Fields.

OPTICAL SOCIETY, at 7.—Major C. W. Gamble: Some Photographic Apparatus used in Aerial Photography.

FRIDAY, MARCH 14.

PHYSICAL SOCIETY, at 5.—C. C. Paterson and Dr. Norman Campbell: Some Characteristics of the Spark Discharge, and its Effect in Igniting Explosive Mixtures.

ROYAL INSTITUTION, at 5.30.—Prof. A. Keith: The Organ of Hearing from a New Point of View.

SATURDAY, MARCH 15.

ROYAL INSTITUTION, at 3.—Sir J. J. Thomson: Spectrum Analysis and its Application to Atomic Structure.

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