

cæsium. The value of L/T was about 1.68 for all four metals.—Léon Guillet and Victor Bernard: Variations of the resilience of copper and of some of its alloys as a function of the temperature. Curves are given for copper, six brasses, cupro-nickel, German silver, and two aluminium bronzes.—René Dubrisay: The neutralisation of chromic acid.—Paul Pascal: Remarks on the additivity of the physical properties in the organometallic series.—A. Colani: Study of the chloro-oxalate of thorium.—J. B. Senderens: Oxidation of the alcohols under the influence of heat alone. Ethyl, isobutyl, and isoamyl alcohols are rapidly oxidised by air at temperatures between 380° C. and 450° C. Ignorance of this fact has led to catalytic properties being erroneously assigned to certain substances.—G. Favrel: A new series of isopyrazolones.—G. André: The relation of the mineral acids and bases in plant tissues.—C. Gerber: The latex of *Ficus coronata*, an incomplete plant pancreatic juice, without amylase, and with proteolytic diastase predominating. Comparison with *Ficus carica*.—De Gironcourt: The Gironcourt Expedition, 1908-9. The botanical results. Specimens were collected in Dahomey, Nigeria, Togo, and the Gold Coast.—Paul Dop: The cytology of the micropylar suckers of the albumen of *Veronica persica*.—M. Guilliermond: The formation of anthocyan in the middle of the mitochondria.—E. Michel-Durand: Variations in the carbohydrates of leaves in the course of development.—L. Bordas: Anatomical and histological considerations on the Malpighian tubes of some Orthoptera.—L. Léger and O. Duboscq: The evolutive cycle of *Porospora fortunidarum*.—J. Bridré and A. Boquet: Anticlavolous vaccination with sensitised virus. Duration of the immunity: applications to vaccination.—A. Trillat and M. Fouassier: The contamination of milk by the typhoid bacillus through water. Milk is an extremely favourable medium for the development of the typhoid bacillus.—R. Fosse: The detection of urea in plants. Urea can be precipitated by xanthidrol in plant extracts, heating or concentration of the solution being unnecessary.—L. Lagane: The action of hydrogen peroxide on the amylase of human milk.—H. Guilleminot: The law of the biological action of filtered and non-filtered X-rays.—Carl Renz: The discovery of the Trias and the Jurassic in the Kopais Mountains (Central Greece).—J. Vallot: The velocity of glaciers in winter. The velocity of a glacier is the same in winter and summer.

BOOKS RECEIVED.

Das Radium und die Radioaktivität. By Dr. M. Centnerszwer. Pp. 96. (Leipzig and Berlin: B. G. Teubner.) 1.25 marks.

Protective Inoculation against Cholera. By W. M. Haffkine. Pp. 98. (Calcutta: Thacker, Spink and Co.; London: W. Thacker and Co.) 3 rupees, or 4s. 6d. net.

L'Aviation. By Prof. P. Painlevé, Prof. E. Borel, and C. Maurain. Sixième édition. Pp. viii+298. (Paris: F. Alcan.) 3.50 francs.

Geologischer Führer in die Umgegend von Halle a.d.S. By Prof. H. Scupin. Pp. viii+142. (Berlin: Gebrüder Borntraeger.) 2.60 marks.

Text-Book of Zoology. By H. G. Wells and Dr. A. M. Davies. Seventh Impression (sixth edition). Revised by J. T. Cunningham. Pp. viii+487. (London: W. B. Clive.) 6s. 6d.

Geological Survey of Alabama. Monograph 8: Economic Botany of Alabama. Part i., Geographical Report on Forests. By R. M. Harper. Pp. 228. (Alabama: The University.)

Elementary Tropical Agriculture. By W. H. John-

son. Pp. xi+150. (London: Crosby Lockwood and Son.) 3s. 6d. net.

The British Bird Book. Edited by F. B. Kirkman. Section XI. Pp. 189-404+plates. (London and Edinburgh: T. C. and E. C. Jack.) 10s. 6d. net.

A Laboratory Guide to the Study of Parasitology. By W. B. Herms. Pp. xv+72. (London: Macmillan and Co., Ltd.) 3s. 6d. net.

The Chemistry of Rubber. By B. D. Porritt. Pp. vii+96. (London: Gurney and Jackson.) 1s. 6d. net.

Orthopædics in Medical Practice. By Prof. A. Lorenz and Dr. A. Saxl. Translated by Dr. L. C. P. Ritchie. Pp. xvi+288. (London: J. Bale, Ltd.) 7s. 6d. net.

DIARY OF SOCIETIES.

FRIDAY, JULY 4.

GEOLOGISTS' ASSOCIATION, at 8.—A Geological Reconnaissance on the East Coast of the Victoria Nyanza: Dr. Felix Oswald.

MONDAY, JULY 7.

ARISTOTELIAN SOCIETY, at 8.—Annual Meeting.—The Philosophy of Probability: Dr. A. Wolf.

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