

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 portunidarum*.—J. Bridré and A. Boquet: Anticlavous 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.

CONTENTS.

	PAGE
An Epitome of Geometrical Crystallography. By Prof. Harold Hilton	445
A History of Chemistry. By T.	445
Reproduction and Development. By Dr. Francis H. A. Marshall	446
Four Zoological Text-books. By J. A. T.	447
Our Bookshelf	448
Letters to the Editor:—	
The Ionisation of Gases in the Schumann Region.—A. Ll. Hughes	450
The Microtropometer.—Dr. G. A. Shakespear	450
Wireless Antennæ.—A. Lander	451
The Occurrence of <i>Anomalocera pattersoni</i> , Temp. n Mounts Bay.—Harold Swinbinbank; G. E. Bullen	451
Artificial Hiss.—Prof. E. B. Titchener	451
The Bicentenary of the Botanic Garden of St. Petersburg. By O. S.	451
The Dawn of Western Civilisation. (Illustrated.) By Dr. William Wright	453
The Diving Rod. By Prof. J. Wertheimer	454
Dr. P. L. Sclater, F.R.S. By R. L.	455
Notes	459
Our Astronomical Column:—	
A Solar Observatory for New Zealand	460
A Curious Aspect of Jupiter's Third Satellite	460
The Star Clusters in Perseus, N.G.C. 869 and 884	460
Oxford University Observatory	461
The Third International Road Congress	461
Opening of the New Wing at Rothamsted. (Illustrated.)	462
The Glasgow Meeting of the Institution of Naval Architects	463
The National Physical Laboratory—Opening of New Building. (Illustrated.)	464
Death by Electric Currents and by Lightning. By Dr. A. J. Jex-Blake	466
University and Educational Intelligence	469
Societies and Academies	470
Books Received	472
Diary of Societies	472

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