

**Rosenblatt:** The comparative toxic action of some volatile substances upon various insects. The comparative effects of the vapours of ether, chloroform, carbon bisulphide, carbon tetrachloride, monochloroacetone, benzyl bromide, chloropicrin, and prussic acid upon the larvæ of *Bombix neustria* have been studied. Chloropicrin proved to be the most toxic.

### BOOKS RECEIVED.

Dr. John Fothergill and his Friends: Chapters in Eighteenth-century Life. By Dr. R. H. Fox. Pp. xxiv+434. (London: Macmillan and Co., Ltd.) 21s. net.

The Geographical Part of the Nuzhat-al-Qulûb. Composed by Hamd-Allâh Mustawfi of Qazwîn in 740 (1340). Translated by G. Le Strange. "E. F. W. Gibb Memorial" Series. Vol. xxiii, No. 2. Pp. xix+322. (Leyden: E. J. Brill; London: Luzac and Co.) 8s.

L'Origine des Formes de la Terre et des Planètes. By E. Belot. Pp. xii+213+iii plates. (Paris: Gauthier-Villars et Cie.) 14.40 francs net.

The Intuitive Basis of Knowledge: An Epistemological Inquiry. By Prof. N. O. Lossky. Translated by N. A. Duddington. Pp. xxix+420. (London: Macmillan and Co., Ltd.) 16s. net.

Industrial Chemistry. By Dr. C. Ranken. Pp. 126. (London and Edinburgh: T. C. and E. C. Jack, Ltd., and T. Nelson and Sons, Ltd.) 1s. 3d.

A Geography of America. By T. Alford Smith. Pp. x+329. (London: Macmillan and Co., Ltd.) 4s. 6d.

A Vision of the Possible: What the R.A.M.C. Might Become. By Sir J. W. Barrett. Pp. xx+182. (London: H. K. Lewis and Co., Ltd.)

Elements of Graphic Dynamics. By E. S. Andrews. Pp. viii+192. (London: Chapman and Hall, Ltd.) 10s. 6d. net.

Animal Life and Human Progress. Edited by Prof. A. Dendy. Pp. ix+227. (London: Constable and Co., Ltd.) 10s. 6d. net.

The People's Health. By W. M. Coleman. Reprint. Pp. xi+370. (New York: The Macmillan Co.; London: Macmillan and Co., Ltd.) 3s. 6d. net.

Productive Agriculture. By Prof. J. H. Gehrs. Pp. xii+436. (New York: The Macmillan Co.; London: Macmillan and Co., Ltd.) 5s. 6d. net.

Manual of Lip-reading. By Mary E. B. Stormonth (Mrs. F. H. Mann). Pp. ix+208. (London: Constable and Co., Ltd.) 5s. net.

The Essentials of English Teaching. By Members of the English Association. Pp. 11. (London: Longmans and Co.) 1s.

The Peace Conference Atlas. Maps 24. (London: E. Stanford, Ltd.) 5s.

### DIARY OF SOCIETIES.

THURSDAY, MAY 29.

INSTITUTION OF ELECTRICAL ENGINEERS, at 2.30.—Annual General Meeting.

ROYAL INSTITUTION, at 3.—Sir Valentine Chirol: The Balkans.

ROYAL SOCIETY, at 4.30.—Croonian Lecture—Dr. H. H. Dale: The Biological Significance of Anaphylaxis.

ROYAL AERONAUTICAL SOCIETY, at 8.—Squadron-Commander G. M. Dyott: Flying in South America.

FRIDAY, MAY 30.

ROYAL INSTITUTION, at 5.30.—Sir John R. Bradford: A "Filter-passing" Virus in Certain Diseases.

INSTITUTION OF MECHANICAL ENGINEERS, at 6.—Discussion resumed by Dr. W. Rosenhain on Paper by Dr. W. H. Hatfield: The Mechanical Properties of Steel, with some consideration of the Question of Brittleness.

ILLUMINATING ENGINEERING SOCIETY, at 8.—F. W. Willcox: The Gas-filled Lamp and its Effect on Illuminating Engineering.

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SATURDAY, MAY 31.

BRITISH PSYCHOLOGICAL SOCIETY, at 3.30.—F. E. Bartlett and Miss E. M. Smith: Listening to Sounds of Minimal Intensity.—E. Bullough: The Relations of Aesthetics to Psychology.

MONDAY, JUNE 2.

VICTORIA INSTITUTE, at 4.30.—E. Walter Maunder: The Mosaic Calendar as a Means of Dating approximately certain Ancient Writings.

SOCIETY OF ENGINEERS, at 5.30.—A. Stewart Buckle: Re-settlement of Officers in Civil Life.—T. J. Guenther: The Unknown Versailles.

ARISTOTELIAN SOCIETY, at 8.—Very Rev. Dean W. R. Inge: Platonism and Human Immortality.

SOCIETY OF CHEMICAL INDUSTRY, at 8.—Informal Meeting.

TUESDAY, JUNE 3.

ROYAL INSTITUTION, at 3.—Prof. W. H. Bragg: Listening under Water.

WEDNESDAY, JUNE 4.

GEOLOGICAL SOCIETY, at 5.30.—A. Smith Woodward: The Dentition of the Petalodont Shark, *Climaxodus*.—F. Debenham: A New Theory of Transportation by Ice: the Raised Marine Muds of South Victoria Land (Antarctica).

THURSDAY, JUNE 5.

ROYAL INSTITUTION, at 3.—Sir Valentine Chirol: The Balkans.

ROYAL SOCIETY OF ARTS, at 4.30.—Lord Montagu of Beaulieu: Aviation as Affecting India.

CHEMICAL SOCIETY, at 8.—W. H. Perkin: Cryptopine. Part II.—P. Blackman: An Isotonic (Isosmotic) Apparatus for comparing Molecular Weights. Part I.—V. Cofman: The "Active Substance" in the Iodination of Phenols.—N. V. Sidgwick: The Influence of Orientation on the Boiling-points of Isomeric Benzene Derivatives.—J. Senior: The Atomic Weight of Iodine, and the Discovery of a New Halogen.—H. Hepworth: The Absorption Spectra of the Nitric Esters of Glycerol.

FRIDAY, JUNE 6.

ROYAL INSTITUTION, at 5.30.—Sir E. Rutherford: Atomic Projectiles and their Collisions with Light Atoms.

SATURDAY, JUNE 7.

ROYAL INSTITUTION, at 3.—J. M. Price: The Italian Front.

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