

and M. Polonowski: Determination of the total non-amino organic acids of the urine.—H. Colin: The diastatic hydrolysis of inulin. An account of some unsuccessful attempts to isolate products of hydrolysis intermediate between inulin and the reducing sugars.—J. E. Abelous and J. Aloy: Digestive hydrolyses by mechanical ionisation of water. Violent agitation is sufficient to determine a partial hydrolysis of solutions of starch, lactose, neutral fats, and fibrin. The effects increase with rise of temperature.—J. Chaîne: Considerations on the paramastoid apophysis of man.—A. Krempf: Observations on the development of *Pocillopora cespitosa* and *Seriatopora subulata*. Discovery of primitive stages revealing the scyphostrobiliary origin of the Anthozoa.—MM. Weinberg and Nasta: Rôle of the hæmolysins in microbial intoxication and the therapeutic properties of normal sera.—A. Marie, C. Levaditi, and G. Banu: Experimental transmission of the triponeme of general paralysis (*virus neurotrope*) by sexual contact.

Books Received.

The Idea of Progress: An Inquiry into its Origin and Growth. By Prof. J. B. Bury. Pp. xv+377. (London: Macmillan and Co., Ltd.) 14s. net.
 Nauka Polska. Tom ii. Pp. ix+676. (Warszawa.) Cena M.P. 25.
 Dumbartonshire. By Dr. F. Mort. Pp. viii+155. (Cambridge: At the University Press.) 4s. 6d. net.
 Orkney and Shetland. By J. G. F. Moodie and H. and T. Mainland. Pp. xii+167. (Cambridge: At the University Press.) 4s. 6d. net.
 Report on the Quantum Theory of Spectra. By Dr. L. Silberstein. Pp. iv+42. (London: Adam Hilger, Ltd.) 5s. net.
 Problems of Population and Parenthood: Being the Second Report of and the Chief Evidence taken by the National Birth-Rate Commission, 1918-20. Pp. clxvi+423. (London: Chapman and Hall, Ltd.) 25s. net.

Diary of Societies.

THURSDAY, MAY 20.

ROYAL INSTITUTION OF GREAT BRITAIN, at 3.—A. P. Graves: Welsh and Irish Folk Song.
 ROYAL SOCIETY at 4.30.—Prof. J. N. Collie: Some Notes on Krypton and Xenon.—Sih Ling Ting: Experiments on Electron Emission from Hot Bodies, with a Preface by Prof. O. W. Richardson.—Dr. L. Silberstein: The Aspherical Nucleus Theory Applied to the Balmer Series of Hydrogen.—Dr. T. E. Stanton, Miss D. Marshall, and Mrs C. N. Bryant: The Conditions at the Boundary of a Fluid in Turbulent Motion.
 ROYAL SOCIETY OF ARTS (Indian Section), at 4.30.—Brig.-Gen. Lord Montagu of Beaulieu: Roads and Transport in India
 ROYAL SOCIETY OF MEDICINE (Dermatology Section), at 5.—Annual General Meeting.
 INSTITUTION OF MINING AND METALLURGY (at Geological Society), at 5.30.—G. Rigg: Roasting and Lead-Smelting Practice at the Port Pirie (S.A.) Plant of the Broken Hill Associated Smelters Proprietary, Ltd.—Capt. H. Tatham: Tunnelling in the Sand Dunes of the Belgian Coast.
 INSTITUTION OF ELECTRICAL ENGINEERS (at Institution of Civil Engineers), at 5.30.—(Annual General Meeting.)
 NUMISMATIC SOCIETY, at 6.
 OPTICAL SOCIETY, at 7.30.—B. K. Johnson: The No. 7 Dial Sight, Mk II.—Lt.-Col. Gifford: A Short High Power Telescope.
 CHEMICAL SOCIETY (Ordinary Meeting; Informal Meeting), at 8.—D. J. and Mrs. Matthews: Exhibit demonstrating the Methods of Controlling Soil Organisms now being Investigated at the Rothamsted Experimental Station.—Dr. Marie Stopes: Exhibit Specimens and Microscopic Slides of Fusain, Durain, Clarain, and Vitrain, the Four Main Constituents of Banded Bituminous Coal.—E. R. Thomas: Experiments Illustrating the Influence of Temperature, Concentration, Solvent, Constitution, and Catalyst on the Rate of Chemical Change.
 SOCIETY OF ANTIQUARIES, at 8.30.

FRIDAY, MAY 21.

ROYAL SOCIETY OF MEDICINE (Otology Section), at 5.—Annual General Meeting.
 WIRELESS SOCIETY OF LONDON (at Institution of Civil Engineers), at 6.—P. Coursey: Some Methods of Eliminating Atmospheric Interference in Wireless Reception.
 ROYAL SOCIETY OF MEDICINE (Electro-Therapeutics Section), at 8.30.—Annual General Meeting.

ROYAL INSTITUTION OF GREAT BRITAIN, at 9.—Prof. J. A. Fleming: The Thermionic Valve in Wireless Telegraphy and Telephony.

SATURDAY, MAY 22.

ROYAL INSTITUTION OF GREAT BRITAIN, at 3.—Frederic Harrison: The Re-action and the Critics of the Positivist School of Thought.

TUESDAY, MAY 25.

ROYAL INSTITUTION OF GREAT BRITAIN, at 3.—Major C. E. Inglis: The Evolution of Large Bridge Construction.

WEDNESDAY, MAY 26.

ROYAL AERONAUTICAL SOCIETY (at Royal Society of Arts), at 8.—Sir Richard T. Glazebrook: Some Points of Importance in the Work of the Advisory Committee for Aeronautics.

THURSDAY, MAY 27.

ROYAL INSTITUTION OF GREAT BRITAIN, at 3.—William Archer: Dreams, with Special Reference to Psycho-Analysis
 LINNEAN SOCIETY (Anniversary Meeting), at 3.
 ROYAL SOCIETY, at 4.30.

CONCRETE INSTITUTE (Annual General Meeting, followed by an Ordinary Meeting), at 7.30.

FRIDAY, MAY 28.

ROYAL SOCIETY OF ARTS (Indian and Colonial Sections, Joint Meeting), at 4.30.—Prof. W. A. Bone: Lignite.

ROYAL SOCIETY OF MEDICINE (Study of Disease in Children), at 4.30.—(Annual General Meeting.)

PHYSICAL SOCIETY OF LONDON, at 5.—Sir W. H. Bragg and Others: Discussion on X ray Spectra.

ROYAL INSTITUTION OF GREAT BRITAIN, at 9.—Prof. W. L. Bragg: Crystal Structure.

SATURDAY, MAY 29.

ROYAL INSTITUTION OF GREAT BRITAIN, at 3.—Dr. J. H. Jeans: The Theory of Relativity (Tyndall Lectures).

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