

WEDNESDAY, MAY 3.

- INSTITUTION OF ELECTRICAL ENGINEERS, at 6.—C. S. Franklin: Short Wave Directional Wireless.
- SOCIETY OF PUBLIC ANALYSTS AND OTHER ANALYTICAL CHEMISTS (at Chemical Society), at 8.—J. L. Lizius and N. Evers: Studies in the Titration of Acids and Bases.—C. Ainsworth Mitchell: Graphites and other Pencil Pigments.—Dr. J. C. Drummond: The Sulphuric Acid Reaction for Liver Oils and its Significance.—W. Singleton and H. Williams: Inadequacy of "A.R." Test for Alkalies in Calcium Carbonate.
- ROYAL SOCIETY OF ARTS, at 8.—N. Heaton: The Production of Titanium Oxide, and its Use as a Paint Material.
- ENTOMOLOGICAL SOCIETY OF LONDON, at 8.
- INSTITUTE OF METALS (at Institution of Mechanical Engineers), at 8.—Sir Ernest Rutherford: The Relation of the Elements (May Lecture).

THURSDAY, MAY 4.

- IRON AND STEEL INSTITUTE (at Institution of Civil Engineers), at 10.30 A.M.—F. Samuelson: Presidential Address.—F. Clements: British Siemens Furnace Practice.—D. E. Roberts: Notes on Blast Furnace Filling.—Prof. H. C. H. Carpenter and Miss C. F. Elam: Effect of Oxidising Gases at Low Pressures on Heated Iron.—C. R. Austin: Hydrogen Decarburisation of Carbon Steels, with Notes on Related Phenomena.—E. W. Ehn: Influence of Dissolved Oxides on Carburising and Hardening Qualities of Steel.
- ROYAL INSTITUTION OF GREAT BRITAIN, at 3.—Prof. E. H. Barton: A Syntonic Hypothesis of Colour Vision.
- ROYAL SOCIETY, at 4.30.—*Probable Papers*.—Dr. C. Shearer: The Heat Production and Oxidation Processes of the Echinoderm Egg during Fertilisation and Early Development.—Dr. H. Hartridge and R. A. Peters: Interfacial Tension and Hydrogen Ion Concentration.—W. Cramer, A. H. Drew, and J. C. Mottram: Blood-platelets and their Behaviour in "Vitamin A" Deficiency, and after "Radiation," and their Relation to Bacterial Infections.
- ROYAL COLLEGE OF PHYSICIANS OF LONDON, at 5.—Prof. E. Mellanby: Some Common Defects of Diet and their Pathological Significance (Oliver Sharpey Lectures) (2).
- LINNEAN SOCIETY OF LONDON, at 5.—Prof. Lloyd Williams: The Life-history of Laminaria and Chorda.
- INSTITUTION OF LOCOMOTIVE ENGINEERS (at Engineers' Club, Coventry Street, W.1), at 7.15.—J. A. Hookham: Comparison between Superheated and Non-superheated Tank Engines.
- CHEMICAL SOCIETY, at 8.—I. E. Balaban and F. L. Pyman: Bromoderivatives of Glyoxaline.—E. P. Perman: The Properties of Ammonium Nitrate. Part IV. The Reciprocal Salt-pair $\text{NH}_4\text{NO}_3 + \text{NaCl} \rightleftharpoons \text{NH}_4\text{Cl} + \text{NaN}_3$.—Prof. E. C. C. Baly and H. M. Duncan: The Reactivity of Ammonia.—Prof. E. C. C. Baly, Prof. I. M. Hellbron, and D. P. Hudson: Photocatalysis. Part II. The Photosynthesis of Nitrogen Compounds from Nitrates and Carbon Dioxide.
- CIVIC EDUCATION LEAGUE (at Belgravia Hotel, Grosvenor Gardens, S.W.1), at 8.15.—W. de la Mare: Character.

FRIDAY, MAY 5.

- IRON AND STEEL INSTITUTE (at Institution of Civil Engineers), at 10.30 A.M.—D. Selby-Bigge: Recent Developments in Power Production.—A. Westgren and G. Phragmen: X-ray Studies on the Crystal Structure of Steel.—N. T. Belalew: The Inner Structure of the Pearlite Grain.—J. H. Whiteley: Formation of Globular Pearlite.—A. F. Hallmond: Delayed Crystallisation in the Carbon Steels: the Formation of Pearlite, Troostite, and Martensite.—K. Honda: The Constitutional Diagram of the Iron-Carbon System based on Recent Investigations.—K. Honda and T. Kikuta: The Stepped A1 Transformation in Carbon Steel during Rapid Cooling.—N. Yamada: The Heat of Transformation of Austenite to Martensite, and of Martensite to Pearlite.
- ROYAL SOCIETY OF ARTS (Dominions and Colonies and Indian Sections), at 4.30.—Prof. W. H. Eccles: Imperial Wireless Communication.
- ROYAL ASTRONOMICAL SOCIETY (Geophysical Discussion), at 5.
- ROYAL COLLEGE OF SURGEONS OF ENGLAND, at 5.—Sir Arthur Keith: Demonstration of Museum Specimens illustrating Umbilical and Diaphragmatic Hernia.
- INSTITUTION OF ELECTRICAL ENGINEERS (London Students' Section) at 7.—R. P. Howgrave-Graham: Electrically Oscillatory Discharges.
- INSTITUTION OF MECHANICAL ENGINEERS (Informal Meeting), at 7.—Failures.
- ROYAL INSTITUTION OF GREAT BRITAIN, at 9.—Dr. M. Grabham: Biological Studies in Madeira.

SATURDAY, MAY 6.

- ROYAL INSTITUTION OF GREAT BRITAIN, at 3.—Prof. D. H. MacGregor: Industrial Relationships (2). The Problem of Structure.

PUBLIC LECTURES.

(A number in brackets indicates the number of a lecture in a series.)

FRIDAY, APRIL 28.

- BEDFORD COLLEGE, at 5.15.—Prof. E. Claparède: L'Intelligence et la Volonté (1). (In French.)
- KING'S COLLEGE, at 5.50.—Dr. J. Hjort: Biological Aspects of Oceanography (1).

MONDAY, MAY 1.

- BEDFORD COLLEGE, at 5.15.—Prof. E. Claparède: L'Intelligence et la Volonté (2). (In French.)
- KING'S COLLEGE, at 5.30.—Dr. J. Hjort: Biological Aspects of Oceanography (2).

TUESDAY, MAY 2.

- UNIVERSITY COLLEGE, at 5.—Sir Arthur Shipley: Insects and Disease (1).
- BEDFORD COLLEGE, at 5.15.—Prof. E. Claparède: L'Intelligence et la Volonté (3). (In French.)
- KING'S COLLEGE, at 5.30.—Dr. J. Hjort: Biological Aspects of Oceanography (3).—Prof. H. Wildon Carr: The Principle and Method of Hegel (1). The Real and the Rational.

WEDNESDAY, MAY 3.

- ROYAL SOCIETY OF MEDICINE, at 5.—Prof. C. Winkler: The Human Neo-Cerebellum.
- UNIVERSITY COLLEGE, at 5.15.—Dr. D. H. Scott: The Early History of the Land Flora (2).

THURSDAY, MAY 4.

- ST. MARY'S HOSPITAL (Institute of Pathology and Research), at 5.—Sir Archibald E. Garrod: More Inborn Errors of Metabolism.
- ROYAL SOCIETY OF ARTS, at 5.15.—Sir Lawrence Weaver: Rural Re-Settlement and its Relation to Public Health (1) (Chadwick Lecture).

FRIDAY, MAY 5.

- UNIVERSITY COLLEGE, at 5.—Prof. T. Borenius: The Re-discovery of the Primitives (Admission by Invitation only);—at 5.30.—Prof. W. R. Shepherd: The Expansion of European Civilisation (1).
- KING'S COLLEGE, at 5.30.—Dr. J. Hjort: Biological Aspects of Oceanography (4).—R. F. Young: The University of Prague.

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