

ROYAL SOCIETY, at 4.30.—Prof. T. R. Merton and S. Barratt: The Spectrum of Hydrogen (Bakerian Lecture).

LONDON MATHEMATICAL SOCIETY (at Royal Astronomical Society), at 5.—W. H. Young: The Theory of Functions of Two Complex Variables.—Col. R. L. Hippsley: The Nodes of the Three Bar Sextic.—R. F. Whitehead: The Number of Solutions in Positive Integers of the Equation  $yz + zx + xy = n$ .—T. Stuart: The Determination of the Criterion to prevent "Hunting" in Hartnell's Governor.—N. Wiener: The Average Value of a Functional.—Lt.-Col. A. Cunningham: On Least Primitive Roots.

ROYAL COLLEGE OF PHYSICIANS, at 5.—Dr. M. Greenwood: The Influence of Industrial Employment on General Health (Milroy Lectures) (1).

CHILD-STUDY SOCIETY (at Royal Sanitary Institute), at 6.—Miss Coombs, Mrs. Bottrill, and others: Discussion on the Family Group System in Infant Schools.

OPTICAL SOCIETY (at Imperial College of Science and Technology), at 7.30.—T. Smith and J. S. Anderson: A Criticism of the Nodal Slide as an Aid in Testing Photographic Lenses.—A. J. Bull: A Non-polarising Spectrophotometer.—J. Guild: The Photometry of Optical Instruments.—T. Smith: A Projective Treatment of the Submarine Periscope.—A. J. Dalladay: Some Measurements of the Stresses Produced at the Surfaces of Glass by Grinding with Loose Abrasives.

INSTITUTE OF METALS (London Section), (at Sir John Cass Technical Institute), at 8.—Dr. D. Hanson: Microstructure and Physical Properties of Alloys.

#### FRIDAY, MARCH 10.

ROYAL ASTRONOMICAL SOCIETY, at 5.

PHYSICAL SOCIETY OF LONDON (at Imperial College of Science and Technology), at 5.—R. L. Smith-Rose: The Electromagnetic Screening of a Triode Oscillator.—Dr. H. P. Waran: A New Form of High Vacuum Automatic Mercury Pump.—W. N. Bond: Viscosity Determinations by means of Orifices and Short Tubes.

MALACOLOGICAL SOCIETY OF LONDON (at Linnean Society).

ROYAL INSTITUTION OF GREAT BRITAIN, at 9.—Prof. T. R. Merton: Problems in the Variability of Spectra.

#### SATURDAY, MARCH 11.

ROYAL INSTITUTION OF GREAT BRITAIN, at 3.—Sir Ernest Rutherford: Radioactivity (2).

#### PUBLIC LECTURES.

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

#### MONDAY, MARCH 6.

CITY OF LONDON (BOYS') SCHOOL, Victoria Embankment, at 5.30.—Miss Rosa Bassett: The Dalton Plan of Self-education (5).

UNIVERSITY COLLEGE, at 5.30.—A. R. Powys: The Preservation of Ancient Buildings.

#### TUESDAY, MARCH 7.

IMPERIAL COLLEGE—ROYAL SCHOOL OF MINES, at 5.30.—Col. N. T. Belaeuw: The Crystallisation of Metals (3).

KING'S COLLEGE, at 5.30.—F. H. Rolt: Accurate Measurements in Mechanical Engineering: The Use and Testing of Gauges (4).

LONDON SCHOOL OF ECONOMICS, at 6.—Sir Josiah C. Stamp: The Administrative Factor in Government (4).

#### WEDNESDAY, MARCH 8.

EAST LONDON COLLEGE, at 4.—Prof. F. E. Fritch: Certain Aspects of Freshwater Algal Biology (4).

LONDON (R.F.H.) SCHOOL OF MEDICINE FOR WOMEN (Hunter Street, W.C.1), at 5.—Dr. H. H. Dale: Some Recent Developments in Pharmacology (3).

KING'S COLLEGE, at 5.15.—Prof. N. Bohr: The Quantum Theory of Radiation and the Constitution of the Atom (1).

HORNIMAN MUSEUM (Forest Hill), at 6.—W. W. Skeat: The Living Past in Britain (7).

UNIVERSITY COLLEGE, at 8.—The Current Work of the Biometric and Eugenics Laboratory (4). E. C. Rhodes: The Relation of Caries in the Teeth of School Children to Health and Home Conditions.

#### THURSDAY, MARCH 9.

INFANTS' HOSPITAL (Vincent Square, S.W.1), at 4.—Dr. W. M. Feldman: The Physiology of the Infant.

SCHOOL OF ORIENTAL STUDIES, at 5.—Dr. L. D. Barnett: The Hindu Culture of India (2).

UNIVERSITY COLLEGE, at 5.15.—Sir Robert Blair: The Education Programme of the Labour Party.—Prof. J. E. G. de Montmorency: Welsh and Irish Tribal Customs (5).

KING'S COLLEGE, at 5.30.—Dr. O. Faber: Reinforced Concrete (8).

#### FRIDAY, MARCH 10.

METEOROLOGICAL OFFICE (South Kensington, S.W.7), at 3.—Sir Napier Shaw: The Structure of the Atmosphere and the Meteorology of the Globe (8).

TAVISTOCK CLINIC FOR FUNCTIONAL NERVE CASES (at Mary Ward Settlement, Tavistock Place, W.C.1), at 5.30.—Dr. H. C. Miller: The New Psychology and its Bearing on Education (7).

#### SATURDAY, MARCH 11.

LONDON DAY TRAINING COLLEGE, at 11.—Prof. J. Adams: The School Class (8).

HORNIMAN MUSEUM (Forest Hill), at 3.30.—Miss M. A. Murray: Cleopatra's Needle and Sun-worship.

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