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INSTITUTION OF ELECTRICAL ENGINEERS, at 8.—The Fifth Kelvin Lecture: Sir Oliver Lodge.

MATHEMATICAL SOCIETY, at 5.30.—(1) A Generalisation of the Euler-Maclaurin Sum Formula; (2) The Deduction of Formulae of Mechanical Quadrature from the Generalised Euler-Maclaurin Sum Formula: S. T. Shovelton.—Binary Forms: A. Young.

FRIDAY, JANUARY 23.

PHYSICAL SOCIETY, at 5.—Some Characteristic Curves and Sensitiveness Tests of Crystals and other Detectors: P. R. Coursey.—Exhibition of a Water Model of the Musical Arc: W. Duddell.—Further Experiments with Liquid Drops and Globules: C. R. Darling.—A Note on Aberration in a Dispersive Medium and Airy's Experiment: J. Walker.

INSTITUTION OF CIVIL ENGINEERS, at 8.—The Testing of Materials for Use in Engineering Construction: E. W. Monkhouse.

MONDAY, JANUARY 26.

ROYAL GEOGRAPHICAL SOCIETY, at 8.30.—Exploration in Dutch New Guinea: A. F. R. Wollaston.

ROYAL SOCIETY OF ARTS, at 8.—The Relation of Industry to Art: Sir Charles Waldstein.

INSTITUTE OF ACTUARIES, at 5.—The Extension of Existing Valuation Methods of Grouping Policies by the Employment of a System of Weights: A. E. King.

TUESDAY, JANUARY 27.

ROYAL INSTITUTION, at 3.—Animals and Plants under Domestication: Prof. W. Bateson.

ROYAL ANTHROPOLOGICAL INSTITUTE, at 8.15.

MINERALOGICAL SOCIETY, at 5.30.—The Genetic Classification of Rocks and Ore-Deposits: T. Crook.—Lawsonite from the Central Coast Ranges of California: Prof. A. F. Rogers.—Mineralogical Notes: Dr. G. T. Prior.—Uniaxial Augite from Mull: A. F. Hallimond.—Apparatus for Grinding Crystal Plates and Trisms: H. H. Thomas and W. Campbell Smith.

INSTITUTION OF CIVIL ENGINEERS at 8.—Further Discussion: Superheating Steam in Locomotives: H. Fowler.

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THURSDAY, JANUARY 29.

ROYAL SOCIETY, at 4.30.—*Probable Papers*: The Origin of Thermal Ionisation from Carbon: Prof. O. W. Richardson.—The X-ray Spectra given by Crystals of Sulphur and Quartz: Prof. W. H. Bragg.—The Temperature Variation of the Photo-elastic Effect in Strained Glass: Prof. L. N. G. Filon.—Studies in Brownian Movement. I. The Brownian Movement of the Spores of Bacteria: J. H. Shaxby and Dr. Emrys Roberts.—The Transmission of Kathode Rays through Matter: Dr. R. Whiddington.—The Variation with Temperature of the Specific Heat of Sodium in the Solid and the Liquid State; also a Determination of its Latent Heat of Fusion: Ezer Griffiths.—Radiation from a Gas: Dr. G. Green.—Similarity of Motion in Relation to the Surface Friction of Fluids: Dr. T. E. Stanton and J. R. Pannell.—The Influence of Molecular Constitution and Temperature on Magnetic Susceptibility: A. E. Oxley.—The Boiling Point of Sulphur on the Thermo-dynamic Scale: N. Eumorfopoulos.

ROYAL INSTITUTION, at 3.—The Mind of Savage Man: His Moral and Religious Life: W. McDougall.

CONCRETE INSTITUTE, at 7.30.—Discussion on "A Standard Method of Measurement for reinforced Concrete."

SOCIETY OF DYERS AND COLOURISTS, at 8.—(1) The Effects of Mineral Loading upon the Physical Qualities of Hedychium Paper; (2) Tests to Determine the Relative Strength and Elasticity of Some Natural Fibres: Clayton Beadle and Dr. Henry P. Stevens.

FRIDAY, JANUARY 30.

INSTITUTION OF CIVIL ENGINEERS, at 8.—The Testing of Materials for Use in Engineering Construction: E. W. Monkhouse.

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