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DIARY OF SOCIETIES.

- DIARY OF SOCIETIES. THURSDAY, JANUARY 22. ROYAL INSTITUTION OF GREAT BRITAIN, at 3.-Dr. R. R. Terry: Renaissance Music in Italy and England. ROYAL SCCIETY, at 3.30 (Special General Meeting). At 4.30.-Prof. E. G. Coker and K. C. Chakko: The Stress-strain Properties of Nitro-cellulose and the Law of its Optical Behaviour.-S. Marsh: Alternating-Current 'Electrolysis.-W. H. Eccles and J. H. Vincent: The Variations of Wave-length of the Oscillations Generated by the Three-Electrode 'Ihermionic Tube due to Changes in Filament Current, Plate Voltage, Grid Voltage, or Coupling.-S. D. Carothers: Plane Strain. The Direct Determination of Stress.-F. Horton and Ann C. Davies: An Investigation of the Effects of Electron Collisions with Platinum and with Hydrogen, to ascertain whether the Production of Ionisation from Platinum is due to Occluded Hydrogen.-L. Bairstow, R. H. Fowler, and D. R. Hartree: The Pressure Distribution on the Head of a Shell moving at High Velocities, NASTITUTION OF MINING AND METALLURGY (at the Geological Society), 'at 5.30.-W. Broadbridge: Froth Flotation: Its Commercial Application and its Influence on Modern Concentration and Snelling Practice. INSTITUTION OF ELECTRICAL ENGINEERS (at the Institution of Civil Experiment) and I II. The Stress (at the Institution of Civil

and its inducate on Modern Concentration and Smelting Fractice. INSTITUTION OF ELECTRICAL ENCINEERS (at the Institution of Civil Engineers), at 6.-J. L. Thompson: Transformers for Electric Furnaces. CONCRETE INSTITUTE (296 Vauxhall Bridge Road), at 7.30.-Dr. J. S. Owens: The Attrition of Concrete Surfaces exposed to Sea Action. HARVEIAN SOCIETY (at the Medical Society of London), at 8.15.-Annual General Meeting.

General Meeting.

FRIDAY, JANUARY 23. ROYAL SOCIETY OF MEDICINE (Study of Disease in Children Section),

FRIDAY, JANUARY 23.
ROVAL SOCIETY OF MEDICINE (Study of Disease in Children Section), at 4.30.
PHYSICAL SOCIETY OF LONDON (at the City and Guilds Technical College, Leonard Street), at 5.—Dr. J. H. Vincent: Maintained Oscillations in Triode Valve Circuits.—Dr. W. Eccles: Measurements of the Chief Parameters of Triode Valves.—F. W. Jordan: Measurement of Amplification of a Radio-frequency Amplifier.—F. E. Smith: The Measurement of Amplification of Amplification given by Triode Amplifiers at Audible and at Radio Frequencies.—Hon, C. W. Stopford and C. R. Darling: Exhibition of a Method of Determining the Hardening Temperature of Steel.—C. R. Darling: Exhibition of a Thermal Cell of Constant Voltage.
ROVAL COLLEGE, OF SURGEONS, at 5.—Prof. A. Keith: John Hunter's Observations and Discoveries in Anatomy and Surgery: His Contributions to our Knowledge of the Alimentary System (Hunterian Lecture).
INSTITUTION OF MECHANICAL ENGINEERS (at 30 Victoria Street), at 7 30.—J. J. A. Reavell: Evaporation in the Chenical Industry.
ROVAL SOCIETY OF MEDICINE (Epidemiology and State Medicine Section), at 8.30.—Dr. F. G., Crookshank: Principles of Epidemiology.—Dr. Cleland and Dr. Campbell: Epidemiology of Acute Encephalomyelitis.
ROVAL INSTITUTION OF GREAT BRITAIN, at 9.—Hon. Sir Charles Parsons 'Kesearches at High Pressures and Temperatures.

SATURDAY, JANUARY 24. ROYAL INSTITUTION OF GREAT BRITAIN, at 3.-A. Noyes : Aspects of Modern Poetry. PHYSIOLOGICAL SOCIETY (at King's College), at 4.

MONDAY, JANUARY 26.
ROVAL COLLEGE OF SURGEONS, at 5.—Prof. A. Keith: John Hunter's Observations and Discoveries in Anatomy and Surgery; His Contributions to our Knowledge.of the Kidneys, Bladder, and Urethra, and Diseases connected with these Structures (Hunterian Lecture).
ROVAL SOCIETY OF ARTS, at 8.—Cant H. Hamshaw Thomas: Aircraft Photography in War and Peace (Cantor Lecture).
ROVAL SOCIETY OF MEDICINE (Odontology Section), at 8.—S. F. St. J. Steadman: Dental Sepsis in Children: 1ts Consequences and Treatment.
MEDICAL SOCIETY OF LONDON, at 8.30.—Pathological Evening.

TUESDAY, JANUARY 27. ROVAL HORTICULTURAL SOCIETY (at Vincent Square, S.W. 1), at 3. ROVAL INSTITUTION OF GREAT BRITAIN, at 3.—Prof. G. Elliot Smith i The Evolution of Man and the Early History of Civilisation: I. Man's

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Origin. INSTITUTION OF CIVIL ENGINEERS, at 5.30.—J. Mitchell: Whitby Harbour Improvement.—R. F. Hindmarsh: The Design of Harbours and Break-waters with a View to the Reduction of Wave-action Within Them.— J. W. Sandeman: Wave-action in Harbour Areas; with Special Reference to Works for Reducing it at Blyth and Whitby Harbours.—W. Simpson: The Improvement of the Entrance to Sunderland Harbour, with Reference to the Reduction of Wave-action. Royal Protocognetic Science Remains (Learne M. Alla).

ROYAL PHOTOGRAPHIC SOCIETY OF GREAT BRITAIN (Lantern Meeting). at 7.-Major W. Bladon : Life on the Gold Coast.

ROVAL ANTHROPOLOGICAL INSTITUTE, at 8.15 .- Annual General Meeting WEDNESDAY, JANUARY 28.

ROVAL SOCIETY OF ARTS, at 4.30.-Sir Cecil Hertslet: The Ruin and

ROYAL SOCIETY OF ARTS, at 4.30.—Sir Cecil Hertslet: The Ruin and Restoration of Belgium. ROYAL COLLEGE OF SURGEONS, at 5.—Prof. A. Keith: John Hunter's Observations and Discoveries in Anatomy and Surgery: His Contribu-tions to our Knowledge of the Genital and Reproductive Systems (Hunterian Lecture).

BRITISH ACADEMY (at the Royal Society), at 5. – Dr. C. Singer : Magic and Medicine in Early England.

THURSDAY, JANUARY 29.

THURSDAY, JANNARY 29. ROVAL INSTITUTION OF GREAT BRITAIN, at 3.-Dr. R. R. Terry: Remaissance Music in Italy and England. ROVAN SOCIETY, at 4.30.-Probable Papers: Ptof. W. Bateson: The Genetics of "Roytles" among Culinary Peas (Pisum satiowin).-L. T. Hogben: Studies on Synapsis. I. Oogenesis in the Hymenoptera.-H. Onslow: A Periodic Structure in many Insect Scales, and the Cause of their Iridescent Colours. ROVAL SOCIETY OF MEDICINE (Balneology and Climatology Section), at 5.30.-Dr. N. Wood and Others: Discussion on the Merits and Defects of the British Health Resorts.

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WIRELESS SOCIETY OF LONDON (at Institution of Civil Engineers), at 6.-R. C. Clinker : A Portable Valve Set and some properties of C.W. Circuits.

FRIDAY, JANUARY 30. ROVAL C LLEGE OF SURGEONS, at 5.—Prof. A. Keith: John Hunter's Observations and Discoveries in Anatomy and Surgery; His Contributions to our Knowlege of the Eye, Ear, and Nose (Hunterian Lecture). INSTITUTION OF ELECTRICAL ENGINEERS (Students' Meeting) (at the City and Guilds Technical College, Leonard Street), at 7.—Major K. Edgcumbe and Others: Discussion on Quantity Production as a Panacea, ROVAL INSTITUTION OF GREAT BRITAIN, at 9.—S. G. Brown: The Curvostatic Commasse

Gyrostatic Compass.

SATURDAY, JANUARY 31. ROYAL INSTITUTION OF GREAT BRITAIN, at 3.—Sir F. W. Dyson The Astronomical Evidence bearing on Einstein's Theory of Gravitation 1. Movement of the Periphelion of Mercury. PHYSIOLOGICAL SOCIETY (at King's College), at 4.

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