TUESDAY, NOVEMBER 6.

INSTITUTION OF CIVIL ENGINEERS, at 8.—Address by the President, Mr. James Mansergh, and presentation of medals and prizes awarded by the Council.

- Council. WEDNESDAY, NOVEMBER 7. GEOLOGICAL SOCIETY. at 8.—Additional Notes on the Drifts of the Baltic Coast of Germany : Prof. T. G. Bonney. F.R.S., and the Rev. Edwin Hill —On certain Altered Rocks from near Bastogne, and their Relations to others in the District : Dr. Catherine A. Raisin. SOCIETY OF PUBLIC ANALYSTS. at 8.—The Determination of the Available Brewing Extract of Malt: Lawrence Briant.—The Definition of the Genuine Product: C. E. Cassal.—Notes on certain B.P. Tests : C. G. Moor and Martin Priest. ENTOMOLOGICAL SOCIETY at 2
- ENTOMOLOGICAL SOCIETY, at 8.

ENTOMOLOGICAL SOCIETY, at 8. THURSDAY, NOVEMBER 8. MATHEMATICAL SOCIETY, at 5.30.—Annual General Meeting.—On the Transmission of Force through a Solid: Lord Kelvin, G.C.V.O.—In a Simple Group of an Odd Composite Order every System of Conjugate Operators or Subsgroups includes more than Fifty: Dr. C. A. Miller.— Prime Functions on a Riemann Surface: Prof. A. C. Dixon. (i) Further Note on Isoscelians; (ii) On Two In-triangles which are similar to the Pedal Triangle: R. Tucker.—(i) A General Congruence Theorem relating to the Bernoullian Function; (ii) On the Residues of Bernoullian Functions for a Prime Modulus, including as Special Cases the Residues of the Eulerian Numbers and the I-numbers : Dr. Glaisher, F. R.S.—On Green's Function for a Circular Disc: H. S. Carslaw.—On the Real Points of Inflexion of a Curve: A. B. Basset, F.R.S.—On Quanitative Substi-tutional Analysis: A. Young. INSTITUTION OF FLECTRICAL ENGINEERS, at 8.—Inaugural Address : Prof. J. Perry, F.R.S. FRIDAY, NOVEMBER 9. ROYAL ASTRONOMICAL SOCIETY, at 8.

ROYAL ASTRONOMICAL SOCIETY, at 8.

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are given in the present paper. -On the topographical correction of pendulum observations, by M. J. Callet. The method suggested has been worked out for two stations, La Bérarde and Lautaret, situated in the centre of the Alps. The application of the corrections is tedious and lengthy, but the errors of the results obtained are of the same order as those inherent in the pendulum observations themselves under favourable conditions.-Observations of the Perseids, made at Athens, by M. D. Eginitis. The observations were carried out between August 5 and August 12. The meteors were of a reddish-yellow colour, of about the 5th magnitude, and possessed a large number of radiant points.—First results of researches on the recognition of the solar corona at other times than during a total cclipse by means of the calorific rays, by M. H. Deslandres. The possibility of detecting the corona with the aid of a thermo-couple having been proved during the recent total eclipse, daily observations with the same apparatus have since then been carried out at Meudon. The results, although incomplete, show that the presence of the corona can be clearly detected under ordinary conditions in this way. The observations will be continued with more sensitive apparatus.-On the convergence of the coefficients in the development of the perturbation function, by M. A. Féraud.-On the intrinsic equations of motion of a wire, and the calculation of its tension, by M. G. Floquet. a wire, and the calculation of its tension, by M. G. Floquet. —On orthogonal systems admitting a continuous group of transformations of Combescure, by M. D. Th. Egorou.—Index of refraction of bromine, by M. Ch. Kivière. The index of refraction of carefully purified bromine has been determined for temperatures between 10° and 25° for wave-lengths between 790 9 $\mu\mu$ and 592'5 $\mu\mu$, and show that bromine has very great dispersive power, that for rays between A and D at 20° being '037, compared with '030 for carbon bisulphide.—The law of moduli. Thermochemical moduli by M. A. Ponsot.—On the ammonized argeniates of moduli, by M. A. Ponsot.—On the ammoniacal arseniates of cobalt, by M. O. Ducru. The existence of three distinct salts ammonia commences to be given off.—On a general method of preparation of mixed carbonates of phenols and alcohols, and on the properties of some of these esters, by M. E. Barral. Of the various methods proposed for the preparation of these mixed esters, the best results are obtained by the action of carbonyl chloride upon a solution of the phenol in alcoholic potash or They differ considerably in melting points and solubilities.— Acetals of monovalent alcohols, by M. Marcel Delépine. A thermochemical paper.-On direct nitration in the fatty series, by MM. L. Boauveault and Wahl.-Partial synthesis of laudanosine, by MM. Amé Pictet and B. Athanesesco.-On the pollinisation of cleistogamous flowers, by M. Leclerc du Sablon.

These facts have already been shortly noticed, but fuller details

DIARY OF SOCIETIES.

THURSDAY, NOVEMBER 1.

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CHEMICAL SOCIETY, at 8.—Dehydrohomocamphoric Acid and its Oxidation Products: Arthur Lapworth.--Derivatives of Ethyl a.methyl-β-phenyl-yanglutarate: W. Carter and W. Trevor Lawrence.—The Nitration of Acetamino-phenylacetate (diacetyl-o-aminophenol)—a Correction: R. Meldola, F.R.S., and F.Kan Wechsler..-Rhamnazin and Rhamnetin: A. G. Perkin and J. R. Allison..-(r) Luteolin. Part II.;
(2) Genistein, Part II.: A. G. Perkin and L. H. Horsfall.—Colouring Matter of the Flowers of Delphinium consolida: A. G. Perkin and F. J. Wilkinson.—The Action of Alkalis on the Nitro-compounds of the Paraffa Series Part II.: Wyndham R. Dunstan, F.R.S., and Ernest Goulding.—Hexachlorides of Benzonitrile, Benzamide and Benzoic Acid : F. E. Matthews. —The Influence of Solvents on the Rotation of Optically-active Compounds, Part I.: T. S. Patterson.—Note on Gallinek's Amidomethylnaphthimidazole: R. Meldola, F.R.S., and F. H. Streatfelld.—The Action of Heat on Exhyl-Sulphuric Acid: W. Ramsay and G. Rudorf.—The Amount of Chlorine in Rain-water collected at Circncester : Edward Kinch.
Röx rGex Societry, at 8.—Presidential Address : Dr. J. B. Macintyre.

RÖNTGEN SOCIETY, at 8 .- Presidential Address : Dr. J. B. Macintyre.

FRIDAY, NOVEMBER 2.

GEOLOGISTS' ASSOCIATION, at-8.-Conversazione, with Exhibits of Objects and Photographs.

MONDAY, NOVEMBER 5.

SOCIETY OF CHEMICAL INDUSTRY, at 8.—Preliminary Examination of Applications for Patents : W. Lloyd Wise.—The Early Manufacture of Sulphuric and Nitric Acids : Oscar Guttmann.

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