chlorohydrin of glycerol.—E. A. Martel: The contamination of subterranean waters as a consequence of the war. An example is given of contamination of a water supply persisting for a whole year, and the necessity of special precautions in maintaining the purity of potable water is pointed out. It must not be taken for granted that after a certain lapse of time self-purification sufficient.--]. are Bergonié: A new method of surgical radioscopy in red light .- A. Renault, L. Fournier, and L. Guénot : Five hundred and fifty cases of syphilis treated by an organic compound of arsenic, silver bromide, and antimonyl. Further experiments on treatment of syphilis with the compound proposed by M. Danysz under the name of "102." It has the special advantage that there is a wide range between the parasitic dose and the toxic dose. The therapeutic effects are comparable with those of arseno-benzene. The preparation possesses great stability, the treatment is simple and without danger, and extremely efficacious.

BOOKS RECEIVED.

A Text-Book of Inorganic Chemistry. Edited by Dr. J. Newton Friend. Vol. viii.: The Halogens and their Allies. By Dr. G. Martin and E. A. Doncaster. Pp xviii+337. (London: C. Griffin and Co., Ltd.) 10s. 6d. net.

The British Warblers. By H. E. Howard. vols. (London: R. H. Porter.) 10l, 10s. net.

The Book of Matriculations and Degrees. Pp. xvi+315. (Cambridge: At the University Press.) 12s. 6d. net.

Memoirs of the Queensland Museum. Edited by Dr. R. Hamlyn-Harris. Pp. 365. (Brisbane: A. J. Cumming.)

Submarines: their Mechanism and Operation. By F. A. Talbot. Pp. x + 274. (London: W. Heine-

mann.) 3s. 6d. net.
Archaic Sculpturings. By L. M. Mann. Pp. 52. (Edinburgh and London: W. Hodge and Co.) 2s. 6d.

Roald Amundsen's Antarctic Expedition. Scientific Results: Meteorology. By H. Mohn. Pp. 78. (Kristiania: H. J. Dybwad.)

Rural Sanitation in the Tropics. By Dr. M. Watson. Pp. xvi+320. (London: J. Murray.) 12s. net. Ticks. Part ii., Bibliography of the Ixodoidea II. By Prof. G. H. F. Nuttall and L. E. Robinson. Pp. 32. Part iii., The Genus Hæmaphysalis. By Prof. G. H. F. Nuttall and C. Warburton. Pp. xiii+349-550+plates viii-xiii. (Cambridge: At the University Press.) 46 d. not and vas. ppt respectively.

Press.) 4s. 6d. net and 12s. net respectively. Carnegie Endowment for International Year Book for 1915. Pp. xvii+177. (Washington,

My Growing Garden. By J. H. McFarland. Pp. xiii+216. (New York: The Macmillan Co.; London: Macmillan and Co., Ltd.) 8s. 6d. net.

Transactions of the Royal Society of Edinburgh. Vol. li. Part i. (No. 4): The Temperatures, Specific Gravities, and Salinities of the Weddell Sea and of the North and South Atlantic Ocean. By Dr. W. S. Bruce, A. King, and D. W. Wilton. Pp. 71–169. (Edinburgh: R. Grant and Son; London: Williams and Norgate.) 8s. 3d.

A Manual of Soil Physics. By Prof. P. B. Barker and H. I. Young. Pp. victor. (Rector and Longo)

and H. J. Young. Pp. vi+101. (Boston and London: Ginn and Co.) 3s.

don: Ginn and Co.) 3s.

A Treatise on the Theory of Invariants. By Prof.
O. E. Glenn. Pp. x+245. (Boston and London: Ginn and Co.) 10s. 6d. net.

A Voyage in Space. By Prof. H. H. Turner. Pp. xvi+304. (London: S.P.C.K.) 6s. net.

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DIARY OF SOCIETIES.

THURSDAY, DECEMBER 16. ROYAL SOCIETY OF ARTS, at 4.30. - The Indian Jute Industry: C. C. McLeod.

INSTITUTION OF ELECTRICAL ENGINEERS, at 8.—The Design of Highpressure Distribution Systems: J. R. Beard.

ROVAL GEOGRAPHICAL SOCIETY, at 5.—The Nature and Formation of Saud Ripples and Dunes: W. J. Harding King.

LINNEAN SOCIETY, at 5.—The Structure and History of Play: The Floating Fen of the Delta of the Danube: Miss Marietta Pallis.—The Seed-mass and Dispersal of Helleborns foetidus, Linn: T. A. Dymes.—Sample of "Figured Ebony," with Specimens of Walking-sticks Manufactured from it: B. Daydon Jackson.—The Reproduction of Protodrilus: E. S. Goodrich.

INSTITUTION OF MINING AND METALLURGY, at 8.—Influence of Heat in Cyaniding Gold Ores: E. A. Wraight.—Clay: Its Relation to Ore Dressing and Cyaniding Operations: A. W. Allen.—Wolframite Mining in the Tavoy District, Lower Burma: E. Maxwell-Lefroy.

FRIDAY, DECEMBER 17.

FRIDAY, DECEMBER 17. INSTITUTION OF MECHANICAL ENGINEERS, at 6.—Engineering and the War: Dr. R. Mullineux Walmsley and C. E. Larard. -Engineering Colleges

MONDAY, DECEMBER 20.

ARISTOTELIAN SOCIETY, at 8.—The Common-sense Criterion of Reality:
J. W. Scott.

J. W. Scott.

TUESDAY, DECEMBER 21.

INSTITUTION OF PETROLEUM TECHNOLOGISTS, at 8.—The Uralsk Province and its Oilfields: F. A. Holiday.

ROYAL STATISTICAL SOCIETY, at 5.15.

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