BOOKS RECEIVED.

The Vaporizing of Paraffin for High-Speed Motors (Electric Ignition Type). By E. Butler. Pp. vi+120. (London: C. Griffin and Co., Ltd.) 3^s. 6d. net. A Text-Book of Histology. By Dr. H. E. Jordan and Dr. J. S. Forgueren Pp. provide to a Condan

and Dr. J. S. Ferguson. Pp. xxviii+799. (London and New York: D. Appleton and Co.) 15s. net. Horses. By R. Pocock. With an Introduction by

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Prof. J. Cossar Ewart. Pp. x+252. (London: John Murray.) 5s. net.
The Land and the Empire. By C. Turnor. Pp. 144. (London: John Murray.) 3s. 6d. net.
Comptes Rendus of Observation and Reasoning.
By J. Y. Buchanan. Pp. xl+452. (Cambridge: At the University Press.) 7s. 6d. net.
Explosives. By A. Marshall. Second edition. Two vols. Vol. i., pp. xv+407. (London: J. and A. Churchill.) 3l. 3s. net the two vols.
Laboratory Manual of General Chemistry, with Exercises in the Preparation of Inorganic Substances.

Exercises in the Preparation of Inorganic Substances. By A. B. Lamb. Pp. vi+166. (Cambridge, Mass.: Harvard University Press; London: Oxford University Press.) 6s. net.

German and English Education: a Comparative Study. By Dr. Fr. De Hovre. Pp. 108. (London : Constable and Co., Ltd.) 28. 6d. net. The Permanent Values in Education. By K. Rich-

mond. Pp. xxiii+136. (London : Constable and Co., Ltd.) 25. 6d. net.

DIARY OF SOCIETIES.

THURSDAY, MARCH I.

THURSDAY, MARCH 1. ROVAL SOCIETY, at 4.30.—A Graphical Method of Drawing Trajectories for High-Angle Fire: Prof. W. E. Dalby.—Osmotic Pressures Derived from Vapour-Pressure Measurements; Aqueous Solutions of Cane Sugar and Methyl Glucoside: The Earl of Berkeley E. G. J. Hartley, and C. V. Burton.—The Complete Photo-Electric Emission from the Alloy of Sodium and Potassium: W. Wilson. ROVAL INSTITUTION, at 3.—Memorial Art To-day: Prof. E. S. Prior. MATHEMATICAL SOCIETY, at 5.30. CHEMICAL SOCIETY, at 5.30. CHEMICAL SOCIETY, at 8.—Notes on the Effect of Heat and Oxidation on Linseed Oil: J. A. N. Friend—Acyl Derivatives of Paradiazoimino-benzene: G. T. Morgan and A. W. H. Upton. LINNEAN SOCIETY, at 5.—Some Observations on the Feeding Habits of Fish and Birds, with Special Reference to Warning Coloration: J. C. Mottram.—The Heterangiums of the British Coal Measures: Dr. D. H.

- Mottram .- The Heterangiums of the British Coal Measures : Dr. D. H. Scott. FRIDAY, MARCH 2.

ROVAL INSTITUTION, at 5.30.—Cellulose and Chemical Industry (1866-1916): C. F. Cross.

SATURDAY, MARCH 3.

ROVAL INSTITUTION, at 3.—The Pronunciation of English at the Time of Shakespeare. (Lecture II.): Daniel Jones.

MONDAY, MARCH 5.

ROYAL GEOGRAPHICAL SOCIETY, at 5.30.—Indian Frontier Geography: Col. Sir Francis Younghusband. ARISTOTELIAN SOCIETY, at 8.—Fact and Truth: Prof. C. Lloyd Morgan.

ROYAL SOCIETY OF ARTS, at 4.30.-Memorials and Monuments : Law Weaver.

SOCIETY OF ENGINEERS, at 5.30.—High Tensile Steel versus Mild Steel for Reinforced Concrete: A. W. C. Shelf. VICTORIA INSTITUTE, at 4.30.—The Conscience: Clement C. L. Webb.

TUESDAY, MARCH 6.

ROYAL INSTITUTION, at 3.-Internal Combustion Engines: Prof. W. E. Dalby.

- Dalby.
 ZOOLOGICAL SOCIETY, at 5.30.—Work of the Beavers in the Society's Gardens: R. I. Pocock.—The Scolex in the Cestode Genus Duthiersia, and the Species of that Genus: Dr. F. E. Beddard.—An Experimental Investigation of the Migration of Woodcock Breeding in the West of Ireland: Capt. S. R. Douglas.
 RÖMTGEN SOCIETY, at 8.15.
 FARADAY SOCIETY, at 8.-General Discussion: The Training and Work of the Chemical Engineer: Opener, Sir George Beilby.—The Training of the Medical Student for Work in the Factory: Prof. F. G. Donnan.—The Training of the Works Chemist in Physics: C. R. Darling.—A Plea for the Forgotten Factor in Chemical Training: W. R. Cooper.—The Work of the Imperial College in the Training of Chemical Engineers: J. W. Hinchley. J. W. Hinchley.

WEDNESDAY, MARCH 7. ROVAL SOCIETY OF ARTS, at 4.30.—German Business Methods: J. H. Vickery.

ENTOMOLOGICAL SOCIETY, at 8. SOCIETY OF PUBLIC ANALYSTS, at 8.—The Quantitative Estimation of Mercury in Organic Compounds: J. E. Marsh and O. G. Lye.—The

NO. 2470, VOL. 99

Composition of Milk: P. S. Arup, H. C. Huish, and H. Droop Richmond.-(1)Studies in Steam Distillation: Part 4, Propionic, Butyric, Valeric, and Caproic Acids. (2) Studies in Steam Distillation: Part 5, The Analysis of Acetic Anhydride and Alkyl-Malonic Acids: H. Droop Richmond.-Note on Salvarsan and Neo-Salvarsan: J. Webster.

THURSDAY, MARCH 8.

ROYAL SOCIETY, at 4.30.—*Probable Papers*: Some Effects of Growth-promoting Substances (Auximones) on the Growth of *Lemna minor* in Culture Solutions: W. B. Bottomley.—Some Effects of Growth-promoting Substances (Auximones) on the Soil Organisms concerned in the Nitrogen

- Cycle: Florence A. Mockeridge. Rovat INSTITUTION, at 3.—Sponges; a Study in Evolutionary Biology: Prof. A. Dendy. INSTITUTION OF ELECTRICAL ENGINEERS, at 8.—Voltage Regulation of Rotary Converters: G. A. Juhlin.

FRIDAY, MARCH 9.

ROVAL INSTITUTION, at 5.30.—The Treatment of Wounds in War: Sir Almroth Wright.
MALACOLOGICAL SOCIETY, at 7.—The Genitalia of Neanthinula aculeata: Dr. A. E. Roycott.—(1) The Radula of the Genus Cominella; (2) A Colony of Purpura lapillus, with Operculum Malformed or Absent; (3) Note on the Adventures of the Genus named Lucena; (4) Note on the Da Costa Plates adapted for Rackett's Edition of Pulteney's Catalogues: B. E. Woodward.
ROVAL ASTRONOUCAL SOCIETY, at 5.

ROYAL ASTRONOMICAL SOCIETY, at 5.

SATURDAY, MARCH 10.

ROYAL INSTITUTION, at 3.-Imperial Eugenics; Saving the Soldier: Dr. C. W. Saleeby.

CONTENTS.	PAGE
Classical Education	
Scientific Engineering. By Dr. A. Russell	. 2
An Agricultural Policy	• 3
Our Bookshelf	
Letters to the Editor:-	
British Optical Science.—Sir Joseph Larmor, M.F	
F.R.S.	· 5
The Bursting of BubblesProf. S. W. J. Smit	
F.R.S	• 5
Thermodynamics and Gravitation: A Suggestion	
Dr. George W. Todd	
Destructive Wild Birds. By Dr. Walter E. Colling	
New Antiseptics. By J. B. C	
The School of Oriental Studies	. 8
George Massee. By A. D. C	. 9
The Promotion of Technical Optics	. 10
Notes	
Our Astronomical Column :	
Determination of Star Colours	. 16
Manchester Astronomical Society	
Canadian Observer's Handbook	
Educational Reform	
Production of Iron and Steel in Canada	
The "Sei" Whale. By Dr. F. E. Beddard, F.R.	
Science for the People. By W. P. P.	
University and Educational Intelligence	
Societies and Academies	1.
NO DEVELOPMENTANY STRATEGICS DEVELOPMENT STRATEGICS AND ADDRESS OF ADDRESS	
Books Received	

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