The Psychology of Thought and Feeling: A Conservative Interpretation of Results in Modern Psychology. By Dr. C. Platt. Pp. x+290. Kegan Paul and Co., Ltd.) 7s. 6a. net. (London:

A History of British Mammals. By G. E. H. Barrett-Hamilton and M. A. C. Hinton. Part 21. Pp. 697-748+ plates. (London: Gurney and Jack-

son.) 3s. 6d. net.

Cane Sugar: A Text-book on the Agriculture of the Sugar Cane, the Manufacture of Cane Sugar, and the Analysis of Sugar-House Products. By Noel Deerr. Second (revised and enlarged) edition. Pp. viii+644+29 plates. (London: Norman Rodger.)

Diary of Societies.

THURSDAY, OCTOBER 20.

ROYAL AERONAUTICAL SOCIETY (at Royal Society of Arts), at 5.30.—
G. Brewer: The Langley Machine and the Hammondsport Trials.
CHEMICAL SOCIETY, at 8.—R. L. Grant and F. L. Pyman: Nitro- and Amino-derivatives of 4-Phenylglyoxaline.
INSTITUTION OF AUTOMOBILE ENGINEERS (at Commercial Vehicle and Motor Car and Marine Exhibitions, Olympia).—T. Clarkson: Coke as a Fuel for Commercial Vehicles.—W. D. Williamson: Leading Devices for Commercial Vehicles.

FRIDAY, OCTOBER 21.

ROYAL SOCIETY OF MEDICINE (Otology Section), at 5.—Presidential Address by Dr. Logan Turner: The Structural Type of the Mastoid Process based upon the Skiagraphic Examination of 1000 Crania of Various Races of Mankind.—Dr. Watson-Williams and E. Watson-Williams: A Method of Diagnostic Exploration of the Posterior Ethmoidal Cells.—(Electro-Therapeutics Section), at 8.30.—Presidential Address by Dr. E. P. Cumberbatch: Progress in Electrology and Radiology: The Importance of Physics, Physiclagy, and Anatomy.

PHYSICAL SOCIETY OF LONDON (at Imperial College of Science, South Kensington), at 5.—S. Butterworth: (1) On the Use of Anderson's Bridge for the Measurement of the Variations with Frequency of the Capacity and Effective Resistance of a Condenser. (2) The Elimination of Earth Capacity Effects in Alternating Current Bridges.—F. G. H. Lewis: An Automatic Voltage Regulator.—Proff. A. S. Hommy The Flow of Viscous Liquids through Slightly Conical Tubes.

Prof. A. S. Hommy The Flow of Viscous Enquire through English.
Conical Tubes.

INSTITUTION OF MECHANICAL ENGINEERS, at 6.—Dr. W. Rosenhain,
S. L. Archbutt, and Dr. D. Hanson: Eleventh Report to the
Alloys Research Committee on Some Alloys of Aluminium.

MONDAY, OCTOBER 24.

Institution of Mechanical Engineers (Graduates' Meeting), at 7.—
R. E. Light: The Efficient Utilisation of Steam and Electric Power in Factories.

ROYLL SOCIETY OF MEDICINE (Odontology Section), at 8.—Presidential Address by Mr. M. Hopson.—J. B. Parfitt: The Treatment of Pulpless Teeth.

MEDICAL SOCIETY OF LONDON, at 8.30.—Sir Archibald Garrod, and Others: Discussion on the Modern Treatment of Diabetes.

TUESDAY, OCTOBER 25.

ROTAL SOCIETY OF MEDICINE (Medicine Section), at 5.30.—Dr. W. W. Payne and Dr. E. F. Poulton: Epigastric Pain.
ROTAL ANTHROPOLOGICAL INSTITUTE, at 8.15.—T. F. McIlwraith: The Influence of Egypt on African Death Ceremonies.
SOCIOLOGICAL SOCIETY, at 8.15.—R. Unwin: Preparations for the General Adoption of Town Planning.

WEDNESDAY, OCTOBER 26,

T. Mary's Hospital Medical Society, at 8.—Dr. C. Leonardo Da Vinci as a Man of Science and Anatomist.

THURSDAY, OCTOBER 27.

Institution of Mining and Metallurgy (at Geological Society's Rooms), at 5.30.—L. Hill: Ventilation and Human Efficiency.—J. N. Justice: Notes on the Ore Deposits of Eagle Mountain, Demerara.

CHILD-STUDY SOCIETY (at Birkbeck College), at 6.—Discussion on Individual Training in the School.—Miss Bassett: The Dalton Plan.—Miss Mackinder: Individual Work.—Mrs. Bottrill: Vertical Classification.

EGFT EXPLORATION SOCIETY (at Royal Society Rooms), at 8.30.—P. E. Newberry: Early Relations of Egypt, Babylonia, and

ROYAL SOCIETY OF MEDICINE (Urology Section), at 8.30.—Presidential Address by Sir Thomas Horder: The Medical Aspect of Some Urinary Diseases.

FRIDAY, OCTOBER 28.

PHYSICAL SOCIETY OF LONDON (at Imperial College of Science),

at 5.

Institution of Mechanical Engineers, at 6.—Continuation of Discussion on the Eleventh Report of the Alloys Research Committee on Some Alloys of Aluminium.

Royal Society of Medicine (Epidemiology and State Medicine Section), at 8.—Presentation of Jenner Medal to Sir Shirley Murphy by the President.—Dr. L. G. Haydon: Plague in Wild Rodents in South Africa.

PUBLIC LECTURES.

(A number in brackets indicates the number of a lecture in a course.)

THURSDAY, OCTOBER 20.
UNIVERSITY COLLEGE, at 4.—Dr. T. G. Pinches: Babylonian Magic (3).

FRIDAY, OCTOBER 21.
UNIVERSITY COLLEGE, at 4.30.—Dr. J. C. Drummond: Nutrition (2).

MONDAY, October 24.

BIRKBECK COLLEGE, at 5.30.—L. Bolton: Relativity (1).

KING'S COLLEGE, at 5.30.—Dr. W. R. Ormandy: Liquid Fuel Engines (1).

TUESDAY, OCTOBER 25.

KING'S COLLEGE, at 5.30.—Prof. H. Wildon Carr: The Modern Scientific Revolution and its Meaning for Philosophy (3).—The Statistical Character of the Laws of Nature.—Dr. W. Brown: Psychology and Psychotherapy (2).—L. J. Hunt: Cascade Synchronous Motors and Generators (2).

WEDNESDAY, Ocroser 26.
School of Oriental Studies, at 12.—Miss A. Werner: Bantu Tribes of East Africa (2). At 5.—Rev. W. Hopkyn Rees: Chinese Folk Lore.

Nervous System (3).—At 5.15.—Prof. W. T. Gordon: Geological and Geographical Physical Basis of the British Empire.

THURSDAY, OCTOBER 27.
KING'S COLLEGE, at 5.30.—H. W. Fitz-Simons: Bridge Construction (2).

CONTENTS. P.	AGE
London University Site	233
London University Site Travel in North-west China. By J. W. G. Natural History of Pheasants. By W. E. C. Natural History on Comparative Anatomy.	234
Natural History of Pheasants, By W. E. C	235
Rutschill Lectures out Comparative	
	236
Barth atructure By Prof. Grenville A. I. Cole,	
E D S	236
By Prof. G. Elliot Smith, F.R.S. Earth-structure. By Prof. Grenville A. J. Cole, F.R.S. Our Bookshelf	237
	0.
my Development of Ontical Industries - I. VV.	
Atha and Co.; The Writer of the Article The Tendency of Elongated Bodies to set in the	238
The Tendency of Flongated Bodies to set in the	3
North and South Direction.—Sir Arthur Schus-	
North and South Directions	240
ter, F.R S. Is Scientific Inquiry a Criminal Occupation?—Prof.	-
	241
Radiation and Chemical Action.—Prof. W. C.	-4-
Radiation and Chemical Action.	241
McC. Lewis Habits of the Hedgehog.—Miller Christy	242
The Flight of Thistledown.—Miles Walker	242
A Method of Improving Visibility of Distant	-4-
A Method of Imploying Visionity of Distant	242
Objects.—Prof. C. V. Raman Gold-coloured Teeth of Sheep.—Thos. Steel	242
The Constitution of Molecules.—Prof. J. R. Par-	-4-
The Constitution of Molecules.—1101. J. 11.	242
tington The Laboratory of the Living Organism. By Dr.	-4-
The Laboratory of the Living Organism. By Dr.	242
M. O. Forster, F.R.S.	243
M. O. Forster, F.R.S. Metaphysics and Materialism. By Prof. H.	247
Wildon Carr Damascene Steel and Modern Tool Steel	248
Damascene Steel and Modern Tool Steel	240
Obituary:— Dr. Julius Hann. By Sir Napier Shaw, F.R.S.	249
Dr. Julius Hann. By Sir Napier Shaw, T. K. S.	251
Benjamin Harrison	251
Notes	231
Our Astronomical Column :-	256
The Lunar Eclipse of October 16	256
Reform of the Calendar The Spectrum of ϕ Cassiopeiæ	256
The Spectrum of φ Cassiopeiæ	256
Minor Planets	256
The Centenary of Astronomische Nachrichten	257
Geology of the South Wales Coalfield	-37
National Institute of Agricultural Botany. (Illus-	258
trated) Chemical Reactivity and the Quantum Theory.	230
Chemical Reactivity and the Quantum Theory.	259
	260
The Teaching of Geography Centenary of McGill University, Montreal	261
Centenary of McGill University, Montieat	261
Canadian Insect Pesis	261
University and Educational Intelligence	262
Calendar of Scientific Pioneers	263
Societies and Academies	263
Books Received	264
Diary of Societies	204