

Books of the Week

► **EXPLOSIVES** have a fascination for chemists: witness boys disrupting the good order of practically every high-school laboratory; the endless, risky, smoky experiments of old-time alchemists. Interested audiences are therefore assured, even outside the professional circles for which it is primarily intended, for the **LABORATORY MANUAL OF EXPLOSIVE CHEMISTRY**, by Allen L. Olsen and John W. Greene (*Wiley*, \$1.75).

Science News Letter, March 11, 1944

► **AN EXCELLENT** addition to the literature in the field of state and regional floras is Cecil Billington's **SHRUBS OF MICHIGAN**, published by the *Cranbrook Institute of Science* (\$2.50). Michigan's great diversity of climatic and edaphic conditions is reflected in the diversity and wealth of her vegetation; this book will thus be useful far outside the state boundaries.

Science News Letter, March 11, 1944

► **MOST** recent books on the world's food supply are anxiously concerned primarily with the present emergency; many of them give partisan support to one theory or another, hence tend to become somewhat excited and shrill. In **FOOD, WAR AND THE FUTURE** (*Harper's*, \$2.50), however, E. Parmelee Prentice takes a wider, more philosophic viewpoint, looks back over a longer historical perspective, and speaks more reassuringly at the end. He is a bit perturbed by the Malthusian specter, but believes that even it can be exorcised.

Science News Letter, March 11, 1944

Just Off the Press

AERODYNAMICS OF THE AEROPLANE—W. L. Crowley—*Ronald*, 201 p., illus., \$2.25.
BASIC RADIO—C. L. Boltz—*Ronald*, 272 p., illus., \$2.25.

MATHEMATICS DICTIONARY

recalls arithmetic and subsequent mathematics in clear terms with illustrations and examples; saves time and "makes sure" for the nominal cost of \$3.00.

Order from *Science News Letter* or The Digest Press, Van Nuys, California.

This, the only mathematics dictionary published in modern times, is being purchased widely by thinking people for both home and professional use.

THE CHEMISTRY OF SYNTHETIC SUBSTANCES—Emil Dreher—*Phil. Library*, 103 p., \$3.00. The author offers the book as an introduction to acquaintance with the chemical processes taking place in the production of synthetic substances.

EDUCATIONAL YEARBOOK OF THE INTERNATIONAL INSTITUTE OF TEACHERS COLLEGE, COLUMBIA UNIVERSITY 1943—I. L. Kandel, ed.—*Columbia Univ.*, 297 p., \$3.70.

ENCYCLOPEDIA OF CHILD GUIDANCE—Ralph B. Winn, ed.—*Phil. Library*, 456 p., \$7.50. A large number of contributors discuss a variety of parents' problems from ability and acceleration to war effects, weaning and wishful thinking.

FUNDAMENTALS OF RADIO COMMUNICATIONS—Austin R. Frey—*Longmans, Green*, 393 p., illus., \$4.00.

MEDICAL CARE OF THE DISCHARGED HOSPITAL PATIENT—Frode Jensen, H. G. Weiskotten, Margaret A. Thomas—*Commonwealth Fund*, 94 p., \$1.00.

METEOROLOGY: THEORETICAL AND APPLIED—E. Wendell Hewson and Richmond W. Longley—*Wiley*, 468 p., illus., \$4.75.

MODERN DRAFTING—William H. Johnson and Louis V. Newkirk—*Macmillan*, 197 p., illus., \$2.50.

NEWS OF THE NATION: A Newspaper History of the United States—Sylvan Hoffman, ed.—*Garden City*, 164 p., illus., \$3.49, paper.

A PICTORIAL GUIDE TO MANY LANDS: The British Commonwealth and Empire—W. J. Turner, ed.—*Hastings*, 312 p., illus., \$5.

THE SKULL OF SINANTHROPUS PEKINENSIS: A Comparative Study on a Primitive Hominid Skull—Franz Weidenreich—(Geological Survey of China) *Steckert*, 485 p., illus., \$10, paper.

SURGERY THROUGH THE AGES: A Pictorial Chronical—Lejaren 'A. Hiller—Text by Paul Benton and John H. Hewlett—*Hastings*, 176 p., illus., \$3.50.

WHITE AND NEGRO SPIRITUALS: Their Life Span And Kinship—George Pullen Jackson—*Augustin*, 349 p., \$5.50. Tracing 200 years of untrammelled song making and singing among our country folk, with 116 songs as sung by both races.

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