

• Books of the Week •

FOR YOUR CONVENIENCE: SCIENCE NEWS LETTER will obtain these books for you. Send a check or money order to cover the retail price and we will pay postage in the United States. For each free publication desired, send 10 cents to cover handling. Address Book Department, SCIENCE NEWS LETTER, 1719 N St., Washington 6, D. C.

ACRES AND PEOPLE—Earley Vernon Wilcox—Orange Judd, 297 p., illus., \$3. The problem of balancing acres and people to counteract starvation in those countries, particularly in the Orient, where a sub-marginal diet is the rule, is attacked from all angles that might contribute to its solution.

CARDIOVASCULAR DISEASES—David Scherf and Linn J. Boyd—Lippincott, 478 p., illus., \$10. Completely rewritten and up-to-date version of a favorably received book on diseases of the heart and blood vessels which seems likely to be useful to practicing physicians.

CHARLES - EDOUARD BROWN - SEQUARD; A NINETEENTH CENTURY NEUROLOGIST AND ENDOCRINOLOGIST—J. M. D. Olmsted—Johns Hopkins Press, 253 p., \$3. Tribute to the last in the line of a great tradition of French experimental physiology at the *College de France*.

CONCISE CHEMICAL AND TECHNICAL DICTIONARY—H. Bennett, ed.—Chemical Pub., 1054 p., \$10. About 50,000 definitions including every field of scientific or technical development.

ELECTRONS (+ and -) PROTONS, PHOTONS, NEUTRONS, MESOTRONS, AND COSMIC RAYS—Robert A. Millikan—Univ. of Chicago Press., rev. ed., 640 p., illus., \$6. The discoveries in physics for the last fifty years brought up to date to include the recent discoveries of new elements in the structure of the universe; also the latest values of the electrical and radiation units.

INTERNATIONAL AGENCIES IN WHICH THE UNITED STATES GOVERNMENT PARTICIPATES, Dept. of State Publ. No. 2699, —U. S. Govt. Printing Office, 322 p., paper, 65 cents. A listing of those agencies devoted to international cooperation.

THE LAMINA TERMINALIS AND PREOPTIC RECESS IN AMPHIBIA—Albert M. Reese—Smithsonian Inst., 9 p., 15 cents—Smithsonian Miscellaneous Collections Vol. 106, No. 19, Publication 3867.

NEW DEVELOPMENTS IN HARDWOOD PULP—Northeastern Wood Utilization Council

—Publ. by the Council, Bulletin No. 14, 123 p., paper, \$2. Report of Conference at Syracuse, N. Y., October 2, 1946.

PARTICIPATION OF THE UNITED STATES GOVERNMENT IN INTERNATIONAL CONFERENCES JULY 1, 1941-JUNE 30, 1945—Dept. of State Publ. 2665, Govt. Printing Office, 232 p., paper, 45 cents.

PORTLAND CEMENT TECHNOLOGY—J. C. Witt—Chemical Pub.—518 p., illus., \$10. Information on every step of cement manufacture; emphasis on materials rather than plant equipment.

THE PRODUCTION AND PROPERTIES OF PLASTICS—S. Leon Kaye—Int. Textbook, 612 p., illus., \$5. Technical treatment of field of plastics for use as textbook and reference source.

SPLENDORS OF THE SKY—Charles and Helen Federer—Sky Pub., 34 p., illus., paper, 50 cents. Excellent photographs of solar phenomena; an invitation to astronomy.

THE STORY OF HUMAN BIRTH—Alan Frank Guttmacher—Penguin, 214 p., illus., paper, 25 cents. This entertaining, instructive book made available at a low price, will be useful to prospective parents and others desiring accurate information simply told.

SUBTROPICAL FLOW PATTERNS IN SUMMER—Herbert Riehl—Univ. of Chicago Press, 64 p., paper, \$1.25. A publication of the Dept. of Meteorology of the University of Chicago.

THE UNITED STATES AND THE UNITED NATIONS—Report by the President to the Congress for the year 1946—Dept. of State Publ. 2735—Govt. Printing Office, 220 p., paper, 45 cents. The activities of the United Nations and the participation of the United States therein.

WORLD ALMANAC, *New York World-Telegram*, 912 p., paper, \$1. Sections on Atomic Energy, Electronics, and a Science Review for 1946 were written by Science Service.

YOUR COMMUNITY: Its Provision for Health, Education, Safety and Welfare—Joanna C. Colcord—Russell Sage Foundation, 3rd ed., 263 p., \$1.50. A guide for community study.

Science News Letter, March 1, 1947

she miss her chance to get married were possible causes, suggests Dr. Rose.

Students who graduated in 1945 were found to be better adjusted in all ways than the girls who entered college a year after them and graduated in 1946. The class of '47, which will graduate this year, followed the same trend toward a less satisfactory adjustment.

The greatest difference in the two groups tested was emotional. Frequent spells of blues were more characteristic of the group tested in 1945. More girls in 1945 than those tested in 1944 admitted emotional excitability and lack of control. Daydreaming, a way of making up for things they wanted and did not have, showed the greatest increase from 42.3% to 70.0%.

Students in 1945 reflected wartime conditions with a definite feeling of inadequacy. A greater than average number worried about their grades, and many of these were C and B students. Dr. Rose suggests that the shortage of men and social life made grades seem unduly important to all the students.

Science News Letter, March 1, 1947

PSYCHOLOGY

War's Effect on Campus

➤ GIRLS WHO entered college during the war did not adjust as well to college life as those who had begun their college educations before the war broke out in 1941, Dr. Annelies A. Rose, department of psychology, Smith College, states in a report to the *Journal of Social Psychology*.

Reason for this, Dr. Rose explains, is that adolescents are just beginning to feel

at ease socially and in their relations to the opposite sex when they enter college. The war halted normal social life, leaving a feeling of insecurity that carried over into social, emotional and health problems.

The teen-age girl's growth into a poised, calm, steady person was probably affected by the war. Few social activities, fewer available boys and the fear lest

to smooth the way for

DIABETICS



"Diabetic Care in Pictures" was designed to smooth the way so that diabetes and its treatment might be completely understood. The result of more than 25 years of questioning in a nationally-known clinic—and the tested answer to all those questions. Simply written and lavishly illustrated by charts, photographs and drawings, it tells about the diet, measurement and injection of insulin, insulin reactions, acidosis and diabetic coma, blood and urine tests and necessary body care. The coupon below will bring a copy immediately.

by
Helen Rosenthal, B.S.,
Frances Stern, M.A. and
Joseph Rosenthal, M.D.

\$2.00

DIABETIC CARE IN PICTURES

150 PAGES—137 ORIGINAL ILLUSTRATIONS

J. B. LIPPINCOTT COMPANY
East Washington Square, Philadelphia 5, Pa.
I enclose \$2.00. Please send me "Diabetic Care in Pictures."

NAME.....
STREET.....
CITY, ZONE, STATE.....
SNL (10 day return privilege guarantee)