

Books of the Week

ANTIBIOTICS: Parts I and II—Roy Waldo Miner, Ed.—*New York Academy of Sciences*, 187 p., illus., tables, and graphs, \$2.50. Vol. XLVIII, Art. 2.

THE ART OF RUSSIA—Helen Rubissow—*Philosophical Library*, 32 p., 160 full-page illus., \$6. This volume offers for the first time a comprehensive selection of Russian paintings, from the 14th Century icons to works of recent Soviet artists.

AS HE SAW IT—Elliott Roosevelt—*Duell, Sloan & Pearce*, 270 p., \$3. The story of Franklin D. Roosevelt's global thinking and of the aims behind the conferences that shaped the victory and set the framework of the peace. Based upon discussions, notes, correspondence, first-hand observations and intimate talks with FDR, it discloses a great number of new, astonishingly revealing facts about him.

A CATALOG OF PROVISIONAL COORDINATE NUMBERS FOR THE METEORITIC FALL OF THE WORLD—Frederick C. Leonard—*Univ. of New Mexico Press*, 54 p., \$1. Univ. of New Mexico Publications in Meteoritics, No. 1.

THE CENTENNIAL OF SURGICAL ANESTHESIA—Compiled by John F. Fulton, M.D., and Madeline E. Stanton—*Schuman's*, 102 p., illus., \$4. An annotated catalogue of books and pamphlets bearing on the early history of surgical anesthesia, October 1946.

ESSAYS ON GROWTH AND FORM—W. E. Le Gros Clark and P. B. Medawar, Eds.—*Oxford*, 408 p., illus., tables, and graphs, \$6. This volume of essays is published as a tribute to D'Arcy Wentworth Thompson on the occasion of his completing sixty years as a professor. They have been prepared by his fellow workers in only one of the fields which he has made his own, namely that covered by his treatise, ON GROWTH AND FORM.

FOR THIS WE FOUGHT—Stuart Chase—*Twentieth Century Fund*, 123 p., \$1. The author of this book examines the goals that Americans want for their country, emphasizes our abundant power to produce, and gives his ideas on how we should organize to establish prosperity and preserve peace in the atomic age. No. 6 and

final report in the series WHEN THE WAR ENDS.

THE MAGIC OF NUMBERS—Eric T. Bell—*Whittlesey House*, 418 p., \$3.50. The author has made this book much more than a specific search for origins of mathematical thought. In its entirety it becomes a human history of the development of numerical theory, a living biography of the men who played and are playing such a great part in our scientific and philosophical development.

MAKE-OVERS FROM LEATHER, FUR, AND FELT—Clarice L. Scott—*Gov't Printing Office*, 16 p., illus. and diags., paper, 5 cents. U. S. Dep't. of Agriculture Misc. Pub. 614.

MERRILLEANA—Elmer D. Merrill—*Chronica Botanica*, 266 p., plates and illus., paper, \$4. A collection of studies in the method and history of biology and agriculture. *Chronica Botanica*, Vol. 10, No. 3/4.

A MEMOIR TO THE ACADEMY OF SCIENCES AT PARIS ON A NEW USE OF SULPHURIC ETHER—W. T. G. Morton—*Schuman's*, 24 p., \$1.50. Historical Library, Yale Medical Library Publication No. 14.

MY EYES HAVE A COLD NOSE—Hector Chevigny—*Yale Univ. Press*, 273 p., \$3. In this book the author tells the complete story of his blindness, its onset, and how he has gone on with his profession of radio writing against the subtle and very powerful forces that tend to keep the blind and otherwise handicapped as protected wards of society instead of people who are often capable of making their own way.

PSYCHOLOGY IN ACTION—Joseph Clawson—*Macmillan*, 289 p., illus., \$4. This book offers unique help to the person who wants to understand human nature and to influence the behavior of others.

RADIO'S CONQUEST OF SPACE: The Experimental Rise in Radio Communication—Donald McNicol—*Murray Hill Books, Inc.*, 374 p., diags. and illus., \$4. Here is the personalized history of what we know today as radio. It is the story of the men whose skill and imagination produced the inventions and refinements that have made radio a vast peacetime business and a formidable wartime weapon.

SCIENTISTS AGAINST TIME—James P. Baxter, 3rd—*Little, Brown and Co.*, 473 p., illus., \$5. This book reveals the official inside story of the Office of Scientific Research and Development. It tells of the plans, the hopes, the endless experiments, the unremitting labor that lay behind the ultimate success of our scientists in outstripping the enemy.

SCRIPTURAL PSYCHIATRY—Morris Braude, M.D.—*Frober*, 159 p., \$5. A popular presentation of an hitherto little explored source in mental hygiene.

Science News Letter, November 2, 1946

New sunflower seed, capable of producing 49% more oil than ordinary varieties has been developed in Canada.

MEDICINE

Three Weapons Fight Influenzal Meningitis

➤ WHEN a baby gets a mild or moderately severe attack of influenzal meningitis, streptomycin will save him. But if he has a severe attack, with injury to the brain cells, his doctor needs to use rabbit anti-serum and sulfadiazine with the streptomycin in an all-out attack.

This lesson, learned from experience with 25 babies ranging from five months to three years seven months in age, is reported by Dr. Hattie E. Alexander and Grace Leidy, of Columbia University College of Physicians and Surgeons, and Drs. Geoffrey Rake and Richard Donovick, of the Squibb Institute for Medical Research, in the *Journal of the American Medical Association* (Oct. 26).

Influenzal meningitis used to be 100% fatal. With the advent of sulfa drugs and antiserum, the mortality was reduced to about 30%.

Science News Letter, November 2, 1946

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