

Books of the Week

For the editorial information of our readers, books received for review since last week's issue are listed. For convenient purchase of any U. S. book in print, send a remittance to cover retail price (postage will be paid) to Book Department, Science Service, 1719 N Street, N.W., Washington 6, D. C. Request free publications direct from publisher, not from Science Service.

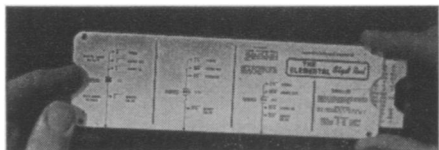
ADVENTURES OF THE MIND: From the Saturday Evening Post—Richard Thruelsen and John Kobler, introd. by Mark Van Doren—*Knopf*, 285 p., \$4.50. Contains articles by J. Robert Oppenheimer, Hans Selye, Fred Hoyle and Bertrand Russell, among others.

ALL ABOUT PREHISTORIC CAVE MEN—Sam and Beryl Epstein, foreword by Carleton S. Coon—*Random House*, 137 p., illus. by Will Huntington, \$1.95. Anthropology for children, easy to read and accurate.

ALL ABOUT THE JUNGLE—Armstrong Sperry—*Random House*, 141 p., illus. by author, \$1.95. Takes the young reader into the jungles of three continents where he learns about plants, animals and tribes.

AMERICAN HANDBOOK OF PSYCHIATRY, Vols. I and II—Silvano Arieti, Ed.—*Basic Bks*, 2098 p., \$25, (\$19.95 until Dec. 31 '59). Comprehensive presentation by 111 authors of the developments, concepts, trends, techniques, problems and prospects of psychiatry today, in a form useful for both the expert and the beginner.

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AMINE OXIDASE INHIBITORS—E. A. Zeller, Ed.—*N. Y. Acad. of Sciences, Annals*, Vol. 80, Art. 3, 494 p., illus., paper, \$5. Monograph discussing a group of drugs that cause increases in the concentrations of serotonin, adrenaline and noradrenaline.

THE ANATOMY OF CALLIMICO GOEDII (THOMAS): A Primitive American Primate—W. C. Osman Hill—*Am. Philosophical Soc.*, Transactions, 116 p., illus., paper, \$2.50.

ANIMAL BABIES—Alice Day Pratt—*Beacon Press*, rev. ed., 125 p., illus. by Kurt Wiese, \$3.50. Stories about the birth of animals and insects told for young children.

A BOY AND A BATTERY—Raymond F. Yates—*Harper*, rev. ed., 119 p., photographs and drawings by author, \$2.50. New edition introduces young scientists of the future to the thermo-electric cell, the solar and the atomic battery, while including all the basic experiments of the earlier edition.

THE BOYS' BOOK OF MAGNETISM—Raymond F. Yates—*Harper*, rev. ed., 161 p., photographs, \$2.75. Suggests many experiments. New edition explains electromagnets, the electron microscope, electronic-magnetic brains and the stellarator.

COMPREHENSIVE MEDICAL INSURANCE: A Study of Costs, Use, and Attitudes under Two Plans—Odin W. Anderson and Paul B. Sheatsley—*Health Information Foundation*, 108 p., paper, single copies free upon request direct to pub-



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DATING, MATING AND MARRIAGE TODAY: A Documentary-Case Approach—Jessie Bernard, Helen E. Buchanan and William M. Smith, Jr.—*Arco*, rev. ed., 254 p., \$3.50, paper, \$2. Textbook written from the viewpoint of the young person, by three educators in the field of sociology.

THE ELIMINATION OF OXIDES OF NITROGEN FROM AUTOMOBILE EXHAUST—Francis R. Taylor, The Franklin Institute—*Air Pollution*, Report No. 38, 49 p., paper, \$2. Demonstrates the feasibility of reducing and eliminating nitrogen oxides and hydrocarbons from automobile exhaust.

EXPERIMENTS IN SKY WATCHING—Franklyn M. Branley—*Crowell*, 111 p., illus. by Helmut K. Wimmer, \$3.50. Astronomer shows young people how to acquire "a trained eye" and how to use it to make valid observations.

THE FACE OF DISASTER—Donald Robinson—*Doubleday*, 240 p., photographs, \$4.50. Not a scientific study, but based on records of actual floods, fire and war, the author shows the recurring pattern of human behavior under stress. Includes bibliography.

FUN WITH THE SUN: 7 Solar Energy Projects to Build and Use—D. S. Halacy, Jr.—*Macmillan*, 112 p., illus., \$2.75. Tells boys and girls how to build a reflector cooker, a solar still, furnace, oven and water heater, solar motors and sun-powered radios.

HIGH BLOOD PRESSURE—Eugene B. Mozes—*Lippincott*, 192 p., illus. by Roy Hearn, paper, \$1.45. In non-technical language, a doctor explains the causes, symptoms and treatment of this common disorder.

THE ILLUSTRATED ENCYCLOPEDIA: Based on an Encyclopedia of the Famous Librairie Larousse—*Grosset*, 300 p., 1,000 illus., \$6.95. Young teenager's encyclopedia about the world we live in, ancient civilizations, animal and plant life, technology and man, for reading as well as for reference.

INTERNATIONAL DIRECTORY OF RADIOISOTOPES, Vol. I: Unprocessed and Processed Radioisotope Preparations and Special Radiation Sources—*Internat'l Atomic Energy Agency (Internat'l Publications, N. Y.)*, 277 p., paper, \$3.50. First comprehensive world catalogue, with sources of supply, chemical form, prices and other details relevant in ordering isotopes.

LIBERAL EDUCATION IN THE PROFESSIONS—Earl J. McGrath—*Teachers College*, 63 p., paper, \$1.50. Reappraisal and analysis of the problems involved in merging specialized subject matter and general education.

(Continued on page 262)



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Books of the Week

(Continued from page 260)

MASS MEDIA AND WORLD AFFAIRS—Alfred O. Hero, foreword by Max F. Millikan—*World Peace Foundation*, 187 p., paper, \$1.50. Compares the effectiveness of books, magazines, newspapers, radio and television for transmitting information and ideas on foreign topics to different groups.

THE MOON CAR—Hermann Oberth, transl. from German by Willy Ley—*Harper*, 98 p., illus., \$2.95. Formulas, plans and diagrams by the rocket pioneer for a surface vehicle to be used in the coming exploration of the moon.

PRINCIPLES OF ELECTRONICS—M. R. Gavin and J. E. Houldin—*Van Nostrand*, 348 p., illus., \$5.75. General introduction to the subject with 250 examples with answers.

PRINTED CIRCUITS—Morris Moses—*Gernsback*, 224 p., illus., \$4.60, paper, \$2.90. Handbook on development, techniques, components and applications of printed circuits.

REPORT ON COOPERATIVE FREEZING-AND-THAWING TESTS OF CONCRETE—*Highway Res. Bd.*, Special Report 47, 67 p., illus., paper, \$1.60. Results of tests conducted by 13 laboratories.

THE SUN—Karl Kiepenheuer, transl. from German by George Pomerans—*Univ. of Mich. Press*, 160 p., illus., \$5. Concise and readable account for the general serious reader of what is known about the sun, "the only star whose shape and surface can be observed."

THERE'S ADVENTURE IN JET AIRCRAFT—Julian May—*Pop. Mechanics*, 175 p., illus. by Robert Barker, \$2.95. Fictionalized introduction to the work of a Civil Air Patrol Cadet.

VIRUS—Wolfhard Weidel, transl. from German by Lotte Streisinger—*Univ. of Mich. Press*, 159 p., illus., \$4.50. The director of the Max Planck Institute tells the story of the strange behavior of viruses, of the intimate ties between virus and cell, between life and its destroyer.

VOODOO IN HAITI—Alfred Metraux, transl. from French by Hugo Charteris—*Oxford Univ. Press*, 400 p., illus., \$6.50. Anthropologist's study of the strange practices and traditions of what he calls the "paganism of the West," as it exists within the social framework of present-day Haiti.

THE VOYAGE OF THE BEAGLE—Charles Darwin, Millicent E. Selsam, Ed.—*Harper*, 327 p., illus. by Anthony Ravielli, \$3.95. Abridged edition of Darwin's Journal, with editor's introductions to each of the 21 chapters, pointing out the significance of Darwin's experiences. For the general reader.

Science News Letter, October 17, 1959

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