

Books of the Week

TO SERVE YOU: To get books, send us a check or money order to cover retail price. Address Book Dept., SCIENCE NEWS LETTER, 1719 N St., N. W., Washington 6, D. C. Ask for free publications direct from issuing organizations.

AN APPROACH TO RADIO—J. B. Shrewsbury—*Electronic Industries*, 288 p., illus., \$4.50. A practical guide for the beginner.

DAWN OF CREATION—J. Carroll Mansfield—*Lothrop, Lee and Shepard*, 238 p., illus., \$2.75. The story of the earth and life on it—from the origin of our solar system to the rise of civilization—told for younger teen-agers.

DESERT ANIMALS—Rita Kissin—*McKay*, 28 p., illus., \$2.50. An attractive book, in colored pictures and verse, for the very young reader.

DESERT PARADE—William H. Carr—*Viking*, 96 p., illus., \$2.50. A copiously illustrated guidebook to the plants and animals of the southwestern United States.

ELEMENTS OF ACOUSTICAL ENGINEERING—Harry F. Olson—*Van Nostrand*, 2nd ed., 539 p., illus., \$7.50.

EMOTIONAL MATURITY: Development and Dynamics of Personality—Leon J. Saul—*Lippincott*, 338 p., \$5.00. A basis for the understanding of neuroses and the atomic age through better knowledge of the loves, hates, desires and fears of men.

FISHES OF THE GREAT LAKES REGION—Carl L. Hubbs and Karl F. Lagler—*Cranbrook Inst.*, Bulletin No. 26, 186 p., illus., \$3.00. An expanded version of "The Fishes of the Great Lakes and Tributary Waters," this descriptive handbook has pictures and color plates to aid in identification of the species.

THE GIFTED CHILD GROWS UP—Lewis M. Terman and Melita H. Oden—*Stanford Univ.*, 448 p., \$6.00. Vol. IV of the "Genetic Studies of Genius" considers the physical, professional, marital, educational and financial status of Terman's original group of "1,400 gifted children" at average age 35.

GROWTH REGULATORS: A Practical Handbook—John W. Mitchell and Paul C. Marth—*Univ. of Chicago*, 129 p., illus., \$2.50. Describes the various uses of plant

hormones in weed control, plant growth, and storage of plant products.

HEALTH INSTRUCTION YEARBOOK, 1947—Oliver E. Byrd—*Stanford Univ.*, 325 p., \$3.00. Current information digested from 1947 literature on all phases of health, and chaptered according to subject matter.

HORMONES AND HORTICULTURE—George S. Avery, Jr., Elizabeth B. Johnson, et al.—*McGraw-Hill*, 326 p., illus., \$4.50. Addressed to those engaged in plant growth or research, this book summarizes available information, giving specific applications for plant growth control.

INTERTONGUING MARINE AND NONMARINE UPPER CRETACEOUS DEPOSITS OF NEW MEXICO, ARIZONA, AND SOUTHWESTERN COLORADO—William S. Pike, Jr.—*Geol. Soc. of Am.*, Memoir 24, 103 p., illus., \$2.25.

THE LIFE AND TIMES OF TYCHO BRAHE—John Allyn Gade—*Princeton Univ.*, 209 p., illus., \$3.50. A well-written account of the life and works of this 16th century astronomer.

MENTAL HYGIENE—Herbert A. Carroll—*Prentice-Hall*, 329 p., \$5.00. An elementary text, for college students, on the dynamics of personal and social adjustment.

PHYSIOLOGICAL AND PSYCHOLOGICAL FACTORS IN SEX BEHAVIOR—S. Bernard Wortis, et al.—*N. Y. Acad. of Sci.*, Vol. XLVII, Art. 5, 62 p., paper, \$1.25.

PRELIMINARY LIST OF THE BIRDS OF MARYLAND AND THE DISTRICT OF COLUMBIA—Irving E. Hampe and Haven Kolb—*The Nat. Hist. Soc. of Md.*, 76 p., illus., paper, \$1.00.

TEACHING PSYCHOTHERAPEUTIC MEDICINE

MEDICINE

BAL Restores Eyesight

➤ A PATIENT whose eyesight was damaged by arsenic has had his vision restored by treatment with BAL, anti-war gas chemical which has saved lives and health of patients poisoned by arsenic, mercury, gold and lead.

This latest use of BAL, and the first in which it restored eyesight, is reported by Dr. Sidney Friedenberg of Camden, N. J., in the *Journal of the American Medical Association* (Dec. 20).

The patient was a 49-year-old man who was losing his eyesight because of damage to the optic nerve from arsenic. The arsenic was given him in the form of tryparsamide for treatment of syphilis. Two days after the second dose of this standard anti-syphilis drug, he could not see the sidewalk when walking.

BAL was started at once and was

—Helen Leland Witmer, ed.—*Commonwealth Fund*, 463 p., \$3.75. Textbook based on a postgraduate course in psychotherapy and the means of applying it in general medical practice.

THE RELATION OF DISEASES IN THE LOWER ANIMALS TO HUMAN WELFARE—William A. Hagan, et al.—*N. Y. Acad. of Sci.*, Vol. XLVIII, Art. 6, 125 p., paper, \$2.50.

RECONNAISSANCE GEOLOGY OF PORTIONS OF VICTORIA ISLAND AND ADJACENT REGIONS ARCTIC CANADA—A. L. Washburn—*Geol. Soc. of Am.*, Memoir 22, 142 p., pictures unpagged, illus., \$4.00.

THE SCIENCE AND ENGINEERING OF NUCLEAR POWER—Clark Goodman, ed.—*Addison-Wesley*, \$7.50. Based on a series of seminars at the Massachusetts Institute of Technology in October, 1946, this book presents the underlying principles of chain-reacting systems and industrial applications of nuclear energy for the non-specialist.

SOME ASPECTS OF RED CELL PRODUCTION AND DESTRUCTION—Eric Ponder, et al.—*N. Y. Acad. of Sci.*, Vol. XLVIII, Art. 7, 125 p., paper, \$2.00.

TOM EDISON: Boy Inventor—Sue Guthridge—*Bobbs-Merrill*, 200 p., illus., \$1.75. Biography of the early life of Edison, in convenient large print for young readers.

UNIPOLAR LEAD ELECTROCARDIOGRAPHY—Emanuel Goldberger—*Lea and Febiger*, 182 p., illus., \$4.00.

WEATHER ELEMENTS—Thomas A. Blair—*Prentice-Hall*, rev. ed., 401 p., illus., \$5.65. Principles and facts, intended to convey an elementary understanding of physical processes basic to weather phenomena; observation methods and instruments are also considered.

WOMEN DOCTORS TODAY—Sally Knapp—*Crowell*, 184 p., illus., \$2.50. Twelve biographies of women physicians and their varied work in modern medicine.

Science News Letter, December 27, 1947

YOUR

HAIR

AND ITS CARE

By O.L. Levin, M.D. and H.T. Behrman, M.D.

Two medical specialists tell you what to do to save and beautify your hair, stimulate healthier hair growth, and deal with many problems, as:

Dandruff — gray hair — thinning hair — care of the scalp — baldness—abnormal types of hair—excessive oiliness—brittle dryness—hair falling out—infection—parasites—hair hygiene, etc., etc.

"A worthwhile book full of important information."

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given by injection every day for 10 days. Nine days later his vision was normal.

Damage to the optic nerve by tryparsamide therapy has occurred previously in the course of syphilis treatment. In the early stages this damage and loss of vision is only temporary but in later stages it may be permanent.

"In this patient," Dr. Friedenberg reports, "the unusually rapid return of vision was probably due to the prompt use of BAL following his visual complaints."

The word, BAL, stands for British Anti-Lewisite. Its chemical name is 2, 3 dimercaptopropanol. It was developed by the British to counteract the war gas, Lewisite, which owes its poisonous action to the arsenic it contains.

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