

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.

ADJUSTMENT TO PHYSICAL HANDICAP AND ILLNESS: A Survey of the Social Psychology of Physique and Disability—R. G. Barker, B. A. Wright, L. Meyerson and M. R. Gonick—*Social Science Research Council*, 2nd ed., 440 p., paper, \$2.00. Defines this field of social psychology and evaluates present-day knowledge.

AL ALLIGATOR—R. W. Eschmeyer—*Fisherman Press*, 49 p., illus., paper 50 cents, cloth \$1.00. The story of an alligator and the establishment of the Okefenokee National Wildlife Refuge. For children.

THE AMERICANA ANNUAL, 1953: An Encyclopedia of the Events of 1952—Lavinia P. Dudley and John J. Smith—*Americana Corp.*, 824 p., illus., \$10.00. Covers the important developments of 1952 in all major fields of endeavor.

ANCIENT EGYPT—J. E. Manchip White—*Crowell*, 217 p., illus., \$3.75. Surveys the history of Egypt from earliest times to the Ptolemies, and describes the life and society of the different classes.

CLINICAL PERIODONTOLOGY: The Periodontium in Health and Disease—Irving Glickman—*Saunders*, 1019 p., illus., \$15.00. Recognition, diagnosis and treatment of periodontal disease in the practice of general dentistry.

COLLECTED WORKS OF BERNHARD RIEMANN—Heinrich Weber, Ed.—*Dover*, 2nd ed., 664 p., paper \$2.55, cloth \$4.95. The complete German text of the 1892 edition and the 1902 supplement of the papers of this great German mathematician.

THE COMPLETE BOOK OF THE GLADIOLUS—Lee M. Fairchild—*Farrar, Straus*, 243 p., illus.,

\$4.00. Information on all phases of growing and arranging gladiolus.

DERMATOLOGY IN GENERAL PRACTICE—Jacob H. Swartz—*Williams and Wilkins*, 581 p., illus., \$11.00. Clinical picture, differential diagnosis and specific treatment of all the common skin diseases.

FLOWERS OF THE SOUTH: Native and Exotic—Wilhelmina F. Greene and Hugo L. Blomquist—*University of North Carolina Press*, 208 p., illus., \$5.00. Contains more than 500 flowers described and pictured in pen and ink drawings as well as 55 color illustrations.

HEART AND CIRCULATION DIAGNOSIS AND TREATMENT—Meyer Scarl—*Froben*, 357 p., illus., \$7.50. Covers the commonly found cardiac conditions and their management.

A HISTORY OF THE TEXAS MEDICAL ASSOCIATION, 1853-1953—Pat Ireland Nixon—*University of Texas Press*, 476 p., illus., \$6.00. A narrative description of the Texas Medical Association, its ideals, progress, failures and successes.

IMPROVEMENT OF OIL GAS SUBSTITUTABILITY FOR NATURAL GAS BY PRESSURE GASIFICATION—D. L. Nicol, J. J. Guyer, E. F. Searight and H. R. Linden—*Institute of Gas Technology*, 36 p., illus., paper, \$2.50. Results of one phase of studies to produce high-Btu oil gases that can be substituted for a natural gas in meeting base or peak loads.

THE INTERPERSONAL THEORY OF PSYCHIATRY—Harry S. Sullivan, edited by Helen S. Perry and Mary L. Gawel—*Norton*, 393 p., \$5.00. Unpublished lectures which express Sullivan's later point of view that good relations between individuals are essential to mental health.

LOST TRAILS, LOST CITIES—Col. P. H. Fawcett, edited by Brian Fawcett—*Funk & Wagnalls*, 332 p., illus., \$5.00. The first-hand account of 7 explorations into the heart of the Amazon Basin by the explorer who vanished into the jungle wilderness on the eighth expedition.

MAC MALLARD—R. W. Eschmeyer—*Fisherman Press*, 50 p., illus., paper 50 cents, cloth \$1.00. Tells children how our game animals are managed for a better hunting future.

MAN AND HIS PHYSICAL UNIVERSE: An Integrated Course in Physical Science—Richard Wistar—*Wiley*, 488 p., illus., \$4.75. A unified treatment of scientific principles in the framework of everyday experience.

MATHEMATICAL RECREATIONS—Maurice Kraitchik—*Dover*, 2nd ed. rev., 330 p., illus., paper \$1.60, cloth \$3.00. Contains more than 250 problems involving the guessing of unknown numbers, examples of cryptoarithmetic, probabilities, etc. For entertainment and instruction.

MATHEMATICS FOR THE CONSUMER—Francis G. Lankford, Jr., Raleigh Schorling, and John R. Clark—*World Book*, rev. ed., 438 p., illus., \$2.76. Text in business arithmetic for the high school student taking the non-academic course.

PLASTIC MOUNTS FOR SCIENCE SPECIMENS—Hiram M. Hunt—*Curriculum Bulletin, University of Oregon*, No. 113, 16 p., illus., paper, 25 cents. Gives information on imbedding science specimens in casting plastics.

A REGIONAL GEOGRAPHY FOR ADVANCED AND SCHOLARSHIP COURSES: Part I, The Americas—L. Dudley Stamp—*Longmans, Green* 6th ed., 269 p., illus., \$3.50. Intended as an introductory college course in the geography of the Western Hemisphere.

A REGIONAL GEOGRAPHY FOR ADVANCED AND SCHOLARSHIP COURSES: Part II, Africa—Stanley H. Beaver and L. Dudley Stamp—*Longmans, Green*, 3rd ed. rev., 271 p., illus., \$3.50. Revised to include boundary changes, latest statistics, etc.

A REGIONAL GEOGRAPHY FOR ADVANCED AND SCHOLARSHIP COURSES: Part IV, Asia—L. Dudley Stamp—*Longmans, Green*, 11th ed., 204 p., illus., \$2.75. Brought up-to-date by using recent trade diagrams, etc.

SKY LABORATORIES—Eva L. Gordon—*N. Y. State College of Agriculture, Cornell University*, Cornell Rural School Leaflet, Vol. 46, No. 3, 32 p., illus., paper, 10 cents. An introduction to astronomy for children.

WASHING OUR WATER: Your Job and Mine—Helen B. Woodward—*Public Affairs Committee*, Pamphlet No. 193, 28 p., illus., paper, 25 cents. Points out the necessity of community action to end water pollution.

WAVE PROPAGATION IN PERIODIC STRUCTURES: Electric Filters and Crystal Lattices—Leon Brillouin—*Dover*, 2nd ed., 255 p., paper \$1.75, cloth \$3.50. Problems extending from electrical engineering to electromagnetism and wave mechanics of the spinning electron.

WEATHER AND THE WEATHERMAN: A Resource Unit for Intermediate and Upper Grades—Lowell R. Bee—*Curriculum Bulletin, University of Oregon*, Vol. IX No. 125, 23 p., paper, 40 cents. A guide to the study of weather, with simple experiments.

WILLIE WHITETAIL—R. W. Eschmeyer—*Fisherman Press*, 49 p., illus., paper 50 cents, cloth \$1.00. For children, this emphasizes the need for controlled hunting to insure enough food for the surviving animals.

WOODY WOODCOCK—R. W. Eschmeyer—*Fisherman Press*, 50 p., illus., paper 50 cents, cloth \$1.00. For children, this is the true-to-life story of a woodcock with emphasis on wildlife conservation.

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PSYCHOLOGY

E.M.Q. Shows Women More Mature Than Men

► WOMEN ARE more emotionally mature than men, a Canadian psychiatrist told the American Psychiatric Association meeting in Los Angeles.

The psychiatrist is Dr. John Lovett Doust of the University of Toronto and the Toronto Psychiatric Hospital. He has worked out a questionnaire of 99 items for measuring the E.M.Q., or emotional maturity quotient.

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