

• First Glances at New Books

Submarine Photography

TWENTY YEARS UNDER THE SEA—J. E. Williamson—*Hale, Cushman and Flint*, 320 p., \$2.50. A man who has knocked around all over the earth, and beneath the waters that are under the earth, tells vividly and entertainingly of his adventures in the taking of submarine motion pictures. The "stills" used as illustrations give an idea of the beauty of the films he took, but only one who has seen them can appreciate the magnificent action with which they are crowded.

Science News Letter, May 23, 1936

Medicine

APPROACHING MOTHERHOOD—George L. Brodhead—*Hoeber*, 196 p., \$1.50. Fourth revised edition of a book by the director of obstetrics, Knickerbocker Hospital. Questions and answers conveniently arranged.

Science News Letter, May 23, 1936

Juvenile

HEALTH STORIES, Book Three—Anna B. Towse, Florence E. Mathews, and William S. Gray—*Scott, Foresman*, 206 p., illus., 76c. For third-grade children.

Science News Letter, May 23, 1936

Medicine

THE INTEGRATION OF THE ENDOCRINE SYSTEM—Sir Walter Langdon-Brown—*Cambridge (Macmillan)*, 54 p., 75c. The Fifth Horsley Memorial Lecture, delivered at University College Hospital Medical School.

Science News Letter, May 23, 1936

Medicine

THE AIMS AND METHODS OF MEDICAL SCIENCE—John A. Ryle—*Cambridge (Macmillan)*, 44 p., 75c. An inaugural lecture by the Regius Professor of Physics in the University of Cambridge, consulting physician to Guy's Hospital, London.

Science News Letter, May 23, 1936

Education

EXPERIMENTAL PEDAGOGY—W. A. Lay; trans. by Adolf Weil and E. K. Schwartz—*Prentice-Hall*, 371 p., \$2.25. An English translation of this work of a well-known German educator.

Science News Letter, May 23, 1936

Education

PLAIN TALK—John W. Studebaker *National Home Library*, 166 p., 25c. Frank discussion of education and democracy by the U.S. Commissioner of Education who as superintendent of

Des Moines schools established the Des Moines public forum idea. Proposing to "save democracy through education" he pleads for the extension of the idea of public forums. There is a useful analysis of the steps by which freedom today has been won.

Science News Letter, May 23, 1936

Mathematics

ARITHMETIC FOR BUSINESS TRAINING—Alexander Fichandler, Louis Slatkin and Murray Melzak—*Globe Book Co.*, 163 p., \$1. A textbook for junior high school which should be extremely useful.

Science News Letter, May 23, 1936

Aeronautics

FLYING FOR 1936—*Aeronautical Chamber of Commerce of America, Inc.*, 254 p., \$1.50. The official Junior Aircraft Year Book, third annual edition.

Science News Letter, May 23, 1936

Psychology

BUILDING CHARACTER AND PERSONALITY—William A. Wheatley and Royce R. Mallory—*Ginn*, 362 p., \$1.20. A textbook in "orientation and guidance" for use in secondary schools.

Science News Letter, May 23, 1936

Geography

LATIN AMERICA—Stephen Duggan—*World Peace Foundation*, 65 p., cloth, 75c., paper, 35c. A discussion of Pan American culture.

Science News Letter, May 23, 1936

Electrical Engineering

FUN WITH ELECTRICITY—A. Frederick Collins—*Appleton-Century*, 238 p., \$2. A new book for boys, simply written and clearly illustrated.

Science News Letter, May 23, 1936

Physics

THERMODYNAMICS FOR ENGINEERS; Second Ed.—Sir J. A. Ewing—*Cambridge (Macmillan)*, 389 p., \$6. Written primarily for engineers, but useful also to students of physics and others who wish to acquire a working knowledge of the subject.

Science News Letter, May 23, 1936

Nursing

A GUIDE TO PSYCHIATRIC NURSING (2d Ed., Revised)—F. A. Carmichael and John Chapman—*Lea & Febiger*, 175 p., \$2.25.

Science News Letter, May 23, 1936

Medicine

YOUR HAY FEVER—Oren C. Durham—*Bobbs-Merrill*, 264 p., \$2. Hay fever is a perennial joke to forty-nine persons out of fifty; to the remaining 2 per cent of our citizenry, who are the susceptibles, it is a foretaste of Purgatory—if not of the next floor below. But in any case, hay fever is an attention-commanding and, even to the lucky immunes, an interesting subject. This book, which treats both of the disease and of the plants whose pollens cause it, in manner at once informative and highly readable, is therefore sure to command a wide audience.

Science News Letter, May 23, 1936

Psychology

KNOW THYSELF: A STUDY IN MENTAL QUALITIES—John Potts—*Dorance*, 267 p., \$3. Written by a physician in the style of "axioms" followed by comments. Some of the axioms—all dealing with "Persons having superior mentality"—will probably meet with objection from psychologists because of the author's apparent tendency to over-optimism concerning the virtues of the intellectual.

Science News Letter, May 23, 1936

Psychic Research

FORTY YEARS OF PSYCHIC RESEARCH—Hamlin Garland—*Macmillan*, 394 p., \$3. Reminiscences of a lifetime of study of psychic phenomena which has left the author convinced of the genuineness of the phenomena but still in doubt as to the spiritist interpretation of them.

Science News Letter, May 23, 1936

Physics

HYDROSTATICS—A. S. Ramsey—*Cambridge (Macmillan)*, 169 p., \$2.35. A British textbook by the president of Magdalene College, Cambridge, "for the use of first year students at the Universities and for the higher divisions in Schools."

Science News Letter, May 23, 1936

Psychic Research

TOWARDS A METHOD OF EVALUATING MEDIUMISTIC MATERIAL—J. G. Pratt—*Boston Soc. for Psychic Research*, 64 p., 75c.

Science News Letter, May 23, 1936

Physics

THE IDENTITY THEORY—Blamey Stevens—*Sherratt & Hughes, Manchester, England*, 247 p., 7s.6d.

In this book the author describes and professes to prove a theory which is a substitute for relativity. It is based on the postulate that inertia, time, and space are identical, instead of the relativity postulation of space and time as being dimensions of a four-dimensional continuum.

Science News Letter, May 23, 1936

Psychology

PSYCHOLOGY OF SEX—Havelock Ellis—*Emerson Books*, 377 p., \$3. Those familiar with this author's well-known seven-volume work on "Studies in the Psychology of Sex" will welcome this new concise book which serves as an introduction to the subject. Not alone the psychological, but also the biological and medical aspects of marriage, love, and the sexual impulse are discussed, and new light is given on more or less universal problems.

Science News Letter, May 23, 1936

Mathematics

PROGRESSIVE SOLID GEOMETRY—W. W. Hart—*Heath*, 596 p., \$1.36. A new high school text by an associate professor of mathematics at the University of Wisconsin.

Science News Letter, May 23, 1936

Social Insurance

SOCIAL SECURITY—Edward H. Ochser—*Social Security Press*, 231 p., 50c. The author, who is consulting surgeon at Augustana Hospital in Chicago, presents the negative side of the question of free medical care.

Science News Letter, May 23, 1936

Medicine-Psychology

YOURS FOR HEALTH AND HAPPINESS—Donald B. Thorburn—*Kennedy Publ. Co.*, 133 p., \$1. Written in conversational style and enlivened by amusing cartoons.

Science News Letter, May 23, 1936

Social Science

LEISURE AND RECREATION—M. H. and E. S. Neumeyer—*Barnes*, 405 p., \$3. A study of leisure and recreation in their sociological aspects.

Science News Letter, May 23, 1936

Health

HEALTH STORIES; BOOK ONE—Anna B. Towse and William S. Gray—*Reilly & Lee*, 144 p., \$1. Printed in big type for small children, with gay colored illustrations.

Science News Letter, May 23, 1936

Biology

FOUNDATIONS OF BIOLOGY—L. L. Woodruff—*Macmillan*, 583 p., \$3.50. Fifth edition of a successful college text.

Science News Letter, May 23, 1936

Engineering-Conservation

REPORT TO CONGRESS ON THE UNIFIED DEVELOPMENT OF THE TENNESSEE RIVER SYSTEM—*Tennessee Valley Authority, Knoxville*, 105 p., 6 tables, 12 maps, 25c. TVA has been so much dramatized as combat between public authorities and the "power interests" that there has been a tendency to lose sight of everything but the power dams. However, there is a lot to TVA besides dams, as this brochure shows: soil conservation, reforestation, flood control, navigation, community planning—all harmonized into a comprehensive unity. This publication should be required reading in general courses of both the natural and the social sciences.

Science News Letter, May 23, 1936

Health Education

BIBLIOGRAPHY IN HEALTH EDUCATION FOR SCHOOLS AND COLLEGES—Selected and annotated by Mary Ella Chayer—*Putnam*, 100 p., \$1.50.

Science News Letter, May 23, 1936

Medicine

ULTRA SHORT WAVE THERAPY—William H. Dieffenbach—*Westermann*, 87 p., \$3. By the consulting radiologist to Community Hospital in New York.

Science News Letter, May 23, 1936

General Science

SCIENCE STORIES; BOOK TWO—W. L. Beauchamp, Harriet M. Fogg, Gertrude Crampton and W. S. Gray—*Reilly & Lee*, 176 p., colored illustrations, \$1. Written for children from six to ten.

Science News Letter, May 23, 1936

Chemistry

A LABORATORY COURSE IN ELEMENTARY CHEMISTRY—E. B. R. Prideaux and F. C. Laxton—*William Heinemann, Ltd., London; American agents, Chemical Pub. Co. of N. Y.*, 258 p., \$2.

Science News Letter, May 23, 1936

Chemistry

L'ACTION CHIMIQUE DES RAYONS ALPHA EN PHASE GAZEUSE—W. Mund—*Hermann & Cie., Paris*, 51 p., 15fr.

Science News Letter, May 23, 1936

Chemistry

RECHERCHES ANALYTIQUES SUR L'ARGININE ET L'HISTIDINE—Jacques Bussit—*Hermann & Cie., Paris*, 100 p., 20fr.

Science News Letter, May 23, 1936

Chemistry

THIXOTROPY—H. Freundlich—*Hermann & Cie., Paris*, 50 p., 12fr.

Science News Letter, May 23, 1936

Metrology

MEASURES GEOMETRIQUES. Pt. 2—Pierre Fleury—*Hermann & Cie., Paris*, 108 p., 93 figures, 20fr.

Science News Letter, May 23, 1936

Physics

LA DIFFRACTION DES ELECTRONS DANS SES APPLICATIONS—Jean J. Trillat—*Hermann & Cie., Paris*, 56 p., 18fr.

Science News Letter, May 23, 1936

Photoelectricity

NEW THEORIES OF THE PHOTOELECTRIC EFFECT—Lee A. Dubridge—*Hermann & Cie., Paris*, 56 p., 12fr.

Science News Letter, May 23, 1936

Medicine

THE DIAGNOSIS AND TREATMENT OF PULMONARY TUBERCULOSIS, A HANDBOOK FOR PRACTITIONERS, A TEXTBOOK FOR STUDENTS, NURSES AND SOCIAL WORKERS—John B. Hawes and Moses J. Stone—*Lea & Febiger*, 215 p., \$2.75.

Science News Letter, May 23, 1936

Highway Research

HIGHWAY RESEARCH BOARD. Proceedings, Fifteenth Annual Meeting, 1935—Ed. by Roy W. Crum—*National Research Coun.*, 394 p., \$2.

Science News Letter, May 23, 1936

General Science

TEACHERS MANUAL FOR SCIENCE IN THE WORLD OF WORK, Volumes I and II—Frank R. Deming and Joseph T. Nerden—*McGraw-Hill*, 47 p., 25c.

Science News Letter, May 23, 1936

Statistics

MORTALITY STATISTICS, 1933—U. S. Bureau of the Census—*Govt. Print. Off.*, 519 p., \$2.25.

Science News Letter, May 23, 1936

Hygiene

SEX HYGIENE FOR BOYS—H. L. Shibley—*School and College Service*, 63 p., 20c.

Science News Letter, May 23, 1936

Hygiene

SEX HYGIENE FOR GIRLS—Genevieve Griffith—*School and College Service*, 62 p., 20c.

Science News Letter, May 23, 1936

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