

•First Glances at New Books

Biology

BIOLOGY FOR EVERY MAN—Sir J. Arthur Thomson—*Dutton*, 2 vol., 1561 p., \$5. Thomson during his lifetime achieved an enviable reputation for mass production of good, solid biology in highly digestible form. This, his *magnum opus*, is published posthumously, but from manuscript and drawings so far advanced at the time of his death that the book may still be regarded as wholly his own. No touting will be needed to induce Thomsonians to buy; and for those who can afford but one biology book, it may be remarked that this is a mighty big five dollars' worth.

Science News Letter, March 2, 1935

Meteorology

PHYSICAL AND DYNAMICAL METEOROLOGY—David Brunt — *Cambridge Univ. Press*, 411 p., \$7. Intended only for postgraduate and professional use, this treatise on the physics of the atmosphere will undoubtedly be much appreciated within its limited field.

Science News Letter, March 2, 1935

General Science

MY OWN SCIENCE PROBLEMS—George W. Hunter and Walter G. Whitman—*American Book Co.*, 431 p., \$1.20.

Science News Letter, March 2, 1935

General Science

SCIENCE IN OUR SOCIAL LIFE—George W. Hunter and Walter G. Whitman—*American Book Co.*, 452 p., \$1.28. Two of a series of science texts for the junior high school. Written by two leaders in secondary science education, close correlation with the latest ideas about content and method is effected.

Science News Letter, March 2, 1935

Mathematics

ESSAI SUR LES PRINCIPES DES ALGORITHMES PRIMITIFS, ADDITION, SOUS-TRACTION, MULTIPLICATION, DIVISION, PUISSANCES, RACINES—Francis Warain—*Hermann et Cie., Paris*, 148 p., 30 francs.

Science News Letter, March 2, 1935

Mathematics

EXPOSÉS MATHÉMATIQUES: VII—Uber die Darstellung von Gruppen in Galoisschen Feldern—Richard Brauer, 15 p., 6 francs; **VIII—Sur les Classes d'Ideaux dans les Corps Quadratiques**—

S. Iyiranga, 13 p., 5 francs; **IX—Sur les Groupes de Transformations Analytiques**—Henri Cartan, 55 p., 14 francs; **X—Automorphismen von Erweiterungsgruppen**—Reinhold Baer, 22 p., 7 francs, *Hermann et Cie., Paris*.

Science News Letter, March 2, 1935

Medicine

DISEASES OF THE HEART, A SUMMARY FOR LAYMAN AND LECTURER—Haven Emerson and others—*American Heart Assn.*, 35 p., 25c. This little booklet gives much specific information about heart diseases, their prevalence, causes and kinds, symptoms and treatment. The book will answer many questions for the layman although the chapters covering signs, laboratory diagnosis and symptoms seem rather technical for lay reading.

Science News Letter, March 2, 1935

Aeronautics

REPORT OF THE FEDERAL AVIATION COMMISSION, JANUARY, 1935—*Govt. Print. Off.*, 254 p., 20c.

Science News Letter, March 2, 1935

Philosophy of Science

EXPOSÉS DE PHILOSOPHIE DES SCIENCES: II—Structure de la Pensée et Définitions Expérimentales—Paul Renaud, 24 p., 7 francs; **III—La Causalité des Théories Mathématiques**—Georges Bouligand, 41 p., 12 francs; *Hermann et Cie., Paris*.

Science News Letter, March 2, 1935

Mathematics

MÉTHODES TOPOLOGIQUES DAN LES PROBLÈMES VARIATIONNELS, Première Partie: Espaces à un Nombre Fini de Dimensions — L. Lusternik and L. Schnirelmann—*Hermann et Cie., Paris*, 51 p., 15 francs.

Science News Letter, March 2, 1935

Geometry

LA MÉTHODE DU REPÈRE MOBILE; LA THÉORIE DES GROUPES CONTINUS; ET LES ESPACES GÉNÉRALISÉS — Elie Cartan—*Hermann et Cie., Paris*, 65 p., 12 francs.

Science News Letter, March 2, 1935

Medicine

RATS, LICE AND HISTORY — Hans Zinsser—*Little, Brown*, 301 p., \$2.75. For the intelligent reader, this book is a highly entertaining discussion of typhus fever and of many other things, ranging from Freudianism to modern literature. In fact, it is much more than an entertaining, easy-to-read life history of typhus fever—one hesitates to say popular in view of Dr. Zinsser's opinion of "popular science." It is a commentary on civilization. But it may prove disappointing to the reader who is looking for a popular account of typhus fever, its spread and importance. Such a reader will have to skip the first ten or twelve chapters to get to the explanation of typhus fever. If he does skip them he will miss much that is important and even if he reads these first chapters, unless he has more knowledge of the subjects discussed than most readers of popular science books, he will still miss much. For many of Dr. Zinsser's comments require special knowledge for their full appreciation.

Science News Letter, March 2, 1935

Sociology

THE CRIPPLED AND THE DISABLED—Henry H. Kessler—*Columbia University Press*, 337 p., \$4. The medical director of the New Jersey Rehabilitation Commission discusses the problem of the crippled and the disabled as one of vocational maladjustment and makes definite recommendations for its solution. He believes that the present-day efforts at social and economic adjustment should include efforts to solve this problem of the disabled.

Science News Letter, March 2, 1935

Science

LA SCIENCE ET LA MÉTAPHYSIQUE DEVANT L'ANALYSE LOGIQUE DU LANGAGE—Rudolph Carnap—*Hermann et Cie., Paris*, 45 p., 10 francs.

Science News Letter, March 2, 1935

History of Science

SIGNIFICATION DE L'HISTOIRE DE LA PENSÉE SCIENTIFIQUE—Federigo Enriques—*Hermann et Cie., Paris*, 68 p., 12 francs.

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