

New Books

Biological and Medical Sciences

Advances in Biological and Medical Physics. vol. 7. Cornelius A. Tobias and John H. Lawrence, Eds. Academic Press, New York, 1960. 371 pp. Illus. \$10.

Advances in Clinical Chemistry. vol. 3. Harry Sobotka and C. P. Stewart, Eds. Academic Press, New York, 1960. 413 pp. Illus. \$12.

Chemobiodynamics and Drug Design. F. W. Schueler. McGraw-Hill, New York, 1960. 652 pp. Illus. \$19.50.

Classics in Biology. A course of selected readings. Philosophical Library, New York, 1960. 381 pp. \$6.

Clinical Inference and Cognitive Theory. Theodore R. Sarbin, Ronald Taft, and Daniel E. Bailey. Holt, Rinehart and Winston, New York, 1960. 303 pp. \$5.50.

Comparative Biochemistry. A comprehensive treatise. vol. 1, *Sources of Free Energy*. Marcel Florkin and Howard S. Mason, Eds. Academic Press, New York, 1960. 616 pp. Illus. \$18.

Comparative Effects of Radiation. Milton Burton, J. S. Kirby-Smith, and John L. Magee, Eds. Wiley, New York, 1960. 446 pp. Illus. \$8.50. Report of a conference held at the University of Puerto Rico, 15-19 February 1960, sponsored by the National Research Council—National Academy of Sciences.

Developments in Industrial Microbiology. vol. 1. Plenum Press, New York, 1960. 276 pp. Illus. \$7.50. Proceedings of the 16th general meeting of the Society for Industrial Microbiology.

Electrical Studies of the Unanesthetized Brain. Estelle R. Ramey and Desmond S. O'Doherty. Harper, New York, 1960. 436 pp. \$6.

Endemic Goitre. F. W. Clements *et al.* World Health Organization, Geneva, Switzerland, 1960. 471 pp. \$8. Contributions by 18 authors from 10 countries provides a review of the subject and includes information on history, prevalence, and geographical distribution.

Epidemiologic Methods. Brian MacMahon, Thomas F. Pugh, and Johannes Ipsen. Little, Brown, Boston, Mass., 1960. 314 pp. \$7.50.

Flora of the British Isles. Illustrations. pt. 2, *Rosaceae-Polemoniaceae*. A. R. Clapham, T. G. Tutin, and E. F. Warburg. Cambridge Univ. Press, New York, 1960. 124 pp. Illus. \$5.

General Cytology. E. D. P. De Robertis, W. W. Nowinski, and Francisco A. Saez. Saunders, Philadelphia, Pa., ed. 3, 1960. 571 pp. Illus. \$10.

Handbook of Microbiology. Morris B. Jacobs and Maurice J. Gerstein. Van Nostrand, Princeton, N.J., 1960. 332 pp. \$8.50.

The Human Blood Proteins. Methods of examination and their clinical and practical significance. Ferdinand Wuhrmann and Charlie Wunderly. Translated by Harvey T. Adelson from the completely revised ed. 3. Grune and Stratton, New York, 1960. 502 pp. Illus. \$15.75.

Human Growth. vol. 3 of the symposia of the Society for the Study of Human Biology. J. M. Tanner, Ed. Pergamon, New York, 1960. 127 pp. Illus. \$5.

Hypnosis in Treatment. William Moodie. Emerson Books, New York, 1960. 168 pp. \$4.

Lipids and the Steroid Hormones in Clinical Medicine. Proceedings of an applied seminar of the Association of Clinical Scientists. F. William Sunderman and F. William Sunderman, Jr. Lippincott, Philadelphia, Pa., 1960. 217 pp. \$10.75.

Lymphatics and Lymph Circulation. Physiology and pathology. Istvan Rusznayak, Mihaly Foldi, and Gyorgy Szabo. Translated by Andras Deak and Jozsef Fesus. Pergamon, New York, 1960 (Hungarian ed. 1, 1955; German ed. 2., 1957; Russian ed. 3, 1957). 853 pp. Illus. \$20.

Man and His Body. The wonders of the human mechanism. Benjamin F. Miller and Ruth Goode. Simon and Schuster, New York, 1960. 381 pp. \$5.95.

Medical and Biological Research in Israel. Moshe Prywes, Ed. Hebrew Univ. of Jerusalem and Hadassah, 1960 (order from Grune and Stratton, New York). 582 pp. \$8.

Metabolic Pathways. vol. 1. David M. Greenberg, Ed. Academic Press, New York, ed. 2, 1960 (ed. 2 of *Chemical Pathways in Metabolism*). 587 pp. Illus. \$18.

Modern Insecticides and World Food Production. F. A. Gunther and L. R. Jeppson. Wiley, New York, 1960. 299 pp. Illus. \$8.50.

Nematology. Fundamentals and recent advances with emphasis on plant parasitic and soil forms. J. N. Sasser and W. R. Jenkins. Univ. of North Carolina Press, Chapel Hill, 1960. 495 pp. Illus. \$12.50.

An Outline of Chemical Genetics. Bernard S. Strauss. Saunders, Philadelphia, 1960. 198 pp. Illus.

The Plasma Proteins. vol. 2, *Biosynthesis, Metabolism, Alterations in Disease*. Frank W. Putnam, Ed. Academic Press, New York, 1960. 534 pp. Illus. \$14.50.

Polysaccharides of Micro-organisms. M. Stacey and S. A. Barker. Oxford Univ. Press, New York, 1960. 240 pp. Illus. \$4.80.

Problems in Photosynthesis. W. Bladergroen. Thomas, Springfield, Ill., 1960. 211 pp. \$10.50.

Progress in Experimental Tumor Research. F. Homburger, Ed. Lippincott, Philadelphia, Pa., 1960. 491 pp. \$22.

Radioactive Isotopes in Biochemistry. Engelbert Broda. Elsevier, Amsterdam, 1960 (order from Van Nostrand, Princeton, N.J.). 386 pp. Illus. \$11.50. Original title was *Radioaktive Isotope in der Biochemie* (1958); translated by Peter Oesper.

Rudolf Virchow Medical Society in the City of New York, N.Y. Joseph Berberich, Henry Lax, and Rudolf Stern, Eds. Karger, New York, 1960 (order from Albert J. Phiebig, Box 352, White Plains, N.Y.). 531 pp. \$16. Jubilee volume on the 100th anniversary of the society; contains a 35-page history of the society (by K. F. Hoffmann), 28 papers, and a list of the past presidents and of the officers for 1960.

Sea Within. The story of our body fluid. William D. Snively, Jr. Lippincott, Philadelphia, Pa., 1960. 160 pp. Illus. \$3.95.

A Synopsis of Biology. W. B. Crow. Wright, Bristol, England; Williams and Wilkins, Baltimore, Md., 1960. 1071 pp. Illus. \$17.

A Textbook of Clinical Pathology. Sew-

ard E. Miller, Ed. Williams and Wilkins, Baltimore, Md., ed. 6, 1960. 915 pp. Illus. \$15.

Toxic Phosphorus Esters. Chemistry, metabolism, and biological effects. Richard D. O'Brien. Academic Press, New York, 1960. 446 pp. \$14.50.

Transactions of the Society of Rheology. vol. 4, 1960. E. H. Lee, Ed. Interscience, New York, 1960. 368 pp. \$10.

Ultrafiltration. L. Ambard and S. Trautmann. Thomas, Springfield, Ill., 1960. 77 pp. \$4.50.

Wonder-Workers of the Insect World. Hiram J. Herbert. Dutton, New York, 1960. 160 pp. Illus.

The Wonders of Life on Earth. By the Editors of *Life* and Lincoln Barnett. Time Inc., New York, 1960. 300 pp. Illus. \$12.50. This magnificently illustrated volume, a companion to *The World We Live In*, is drawn from articles published in *Life* from 1957 to 1959, but many of the pictures and illustrations are published for the first time. In the introduction the career of Charles Darwin is evaluated by Sir Julian Huxley, distinguished British scientist and grandson of the famous biologist, Thomas Henry Huxley, who was Darwin's contemporary champion.

Economics and the Social Sciences

Attitude Organization and Change. An analysis of consistency among attitude components. Milton J. Rosenberg *et al.* Yale Univ. Press, New Haven, Conn., 1960. 251 pp. \$5.

Becoming More Civilized. A psychological exploration. Leonard W. Doob. Yale Univ. Press, New Haven, Conn., 1960. 345 pp. \$6.

The Central Nervous System and Behavior. Mary A. B. Brazier, Ed. Josiah Macy, Jr. Foundation, New York, 1960. 475 pp. Illus. \$7.50. Transactions of a conference held 21-24 February 1960 at Princeton, N.J.

Energy in the American Economy, 1850-1975. An economic study of its history and prospects. Sam H. Schurr and Bruce C. Netschert. Published for Resources for the Future, Inc., by Johns Hopkins Press, Baltimore, Md., 1960. 796 pp. Illus. \$12.50.

Land in British Honduras. Report of the British Honduras land use survey team. Colonial Research Publ. No. 24. D. H. Romney, Ed. Her Majesty's Stationery Office, London, 1959. 335 pp. Illus. + maps. 55s.

Nebraska Symposium on Motivation, 1960. Marshall R. Jones, Ed. Univ. of Nebraska Press, Lincoln, 1960. 279 pp. Paper, \$3.25; cloth, \$4.25.

Political Science. A philosophical analysis. Vernon Van Dyke. Stanford Univ. Press, Stanford, Calif., 1960. 250 pp. \$5.

The Psychology of Character Development. Robert F. Peck and Robert J. Havighurst. Wiley, New York, 1960. 286 pp. \$6.50.

The Structure of the East German Economy. Wolfgang F. Stopler. Harvard Univ. Press, Cambridge, Mass., 1960. 503 pp. \$10.

On Thernuclear War. Herman Kahn. Princeton Univ. Press, Princeton, N.J., 1960. 671 pp. \$10.