

changes in this edition are necessarily few in number and limited chiefly to the correction of a few typographic errors and the alteration of several of the illustrations. In reviewing this new edition we cannot refrain from again speaking of the very practical illustrations. There are 1046 of them, all original line drawings made especially under Dr. Ashton's personal supervision, from actual apparatus, living models, dissections on the cadaver, and from the operative technics of other authors. All superfluous anatomic surroundings are eliminated and the operations and procedures are detailed step by step with a clearness and accuracy we have never before seen. Certainly, the success the work has won is well deserved and fully to have been expected.

*A Laboratory Manual of Physiological Chemistry.* By ELBERT W. ROCKWOOD, M.D., Ph.D., Professor of Chemistry and Toxicology and Head of the Department of Chemistry in the University of Iowa, etc. Second edition, revised and enlarged, with one colored plate and three plates of microscopic preparations. Large 12mo, 229 pages, extra cloth. Price, \$1.00, net. Philadelphia: F. A. Davis Co., publishers, 1914 Cherry St.

This is a very handy manual for practical work in the laboratory. The directions for making the experiments are plain and easily understood, and the facts observed are briefly yet clearly described.

The text-matter of the more important experiments is printed in larger type in order to make the course flexible, and give the student a better idea of the relative value of the various topics.

A. E.

*The Food Factor in Disease.* Being an Investigation into the Humoral Causation, Meaning, Mechanism, and Rational Treatment, Preventive and Curative, of the Paroxysmal Neuroses (Migraine, Asthma, Angina Pectoris, Epilepsy, etc.), Bilious Attacks, Gout, Catarrhal and other Affections, High Blood-Pressure, Circulatory, Renal and other Degenerations. By FRANCIS HARE, M.D., Late Consulting Physician to the Brisbane General Hospital; Visiting Physician to the Diamantina Hospital for Chronic Diseases, Brisbane; Inspector-General of Hospitals for Queensland. In two volumes. London, New York and Bombay: Longmans, Green & Co., 39 Paternoster Row, London. 1905. Cloth, 30s., net. Pp. 497-535.

The physiological uses and actions of food are first considered, the nitrogenous as structural or reparative and the carbonaceous as strictly a fuel and more likely to accumulate in the blood than