

learned of physiology in those days was taught us from reading this book. The medical students of nearly a quarter of a century ago knew little also in physiology but Kirke, and little wonder, as even though it has now been published in its 17th edition, an honor accorded to but few medical works in existence, if any, it still presents the subject in a concise and attractive manner and makes the volume one to be enjoyed rather than otherwise. The study of physiology is one like medicine, which is ever deepening and requires almost constant study. A work on the subject written but a year or two ago would require revision, so that it is little wonder that Dr. Halliburton felt the necessity of almost rewriting Kirke's Handbook, though it is but a short time since the 16th edition came from the press. In order to keep the book what it was originally intended it should be, a student's manual, the author, in order to make room for new material, has had to cut out what was old and pare down all extraneous matter. This he has accomplished most successfully, and now gives the medical student a book which he will find more than sufficient to put him through his examination, and the profession a digest of the subject which will be found both modern and practical.

*Directions for Class Work in Practical Physiology.* Elementary Physiology of Muscle and Nerve, and of the Vascular and Nervous Systems. By E. A. SCHAFER, LL.D., F.R.S., Professor of Physiology in the University of Edinburgh, formerly Jodrell Professor of Physiology in University College, London, Eng. With diagrams. New York: Longmans, Green & Co., 91 and 93 Fifth Avenue; London and Bombay. 1901.

The author has collected and simplified the more elaborate technique in experimental physiology of the muscular, nervous and vascular symptoms and with appropriate illustrations has provided teachers and students of physiology with a book which cannot but be of the greatest benefit. His world-wide reputation as a teacher of general anatomy goes a long way as a recommendation of the value of this book which, though small, is very comprehensive. There are several text-books dealing with the same subject, but they are all more elaborate and concern themselves with many problems which the average medical student cannot be expected to investigate for himself.

A. J. H.

*Rough Notes on Remedies.* By WM. MURRAY, M.D., F.R.C.P. (Lond.), Newcastle-on-Tyne. Fourth edition. London: H. K. Lewis, 136 Gower St., W.C. 1901.

The fourth edition of "Rough Notes on Remedies" contains an additional chapter on "Rothbury as a Health Resort." The clinical actions of various drugs are given by the author from his own experience, which has extended over many years as a general practitioner, and should serve as a stimulating example to the practi-