

A DICTIONARY OF MEDICAL SCIENCE. Containing a full explanation of the various subjects and terms of Anatomy, Physiology, Medical Chemistry, Pharmacy, Pharmacology, Therapeutics, Medicine, Hygiene, Dietetics, Pathology, Surgery, Bacteriology, Ophthalmology, Otology, Laryngology, Dermatology, Gynecology, Obstetrics, Pediatrics, Medical Jurisprudence and Dentistry, etc., etc. By Robley Dunglison; M.D., LL.D., late Professor of Institutes of Medicine in the Jefferson Medical College of Philadelphia. Edited by Richard J. Dunglison, A.M., M.D. New (21st) edition, thoroughly revised, greatly enlarged and improved, with the Pronunciation, Accentuation and Derivation of the Terms. In one magnificent imperial octavo volume of 1181 pages. Cloth, \$7.00; leather, \$8.00. Philadelphia: Lea Brothers & Co., 1893.

This has been for the past sixty years the favorite Medical dictionary on this continent, the fact that it has gone through twenty-one editions during that period being sufficient proof of its popularity. As the science of Medicine has progressed, hundreds and thousands of changes have been made, but in this edition these changes have reached the great number of forty-four thousand new words and phrases. Although the page has been enlarged, this volume contains one hundred more pages than its predecessor.

Dr. Richard J. Dunglison enjoys a wide reputation as a medical writer, and no one more fitted could have been found to revise the work of his talented father. Some minor faults have been found in the work, such as the printing of the Greek roots in English letters; this, however, has probably been intentional, in order to adapt the work to the use of the unfortunately very large class of practitioners who are unacquainted with the Greek language. There are also a few mistakes in pronunciation, but these are so few in comparison with the many thousands of correct ones that they may be easily ignored. The derivations and explanatory definitions for which this work has long been celebrated are thoroughly given.

Under diseases we find their symptoms and treatment; under drugs, their properties and doses; under poisoning, their symptoms, antidotes and treatment.

Very complete tables furnish a vast amount of information which cannot be otherwise obtained. One cannot even glance over the work without uttering an expression of admiration for the indomitable energy of the author and reviser. We have tested several words, and have been very much struck with the completeness with which the subjects are handled. For instance, taking the word liver, in the space of three-quarters of a page we have the anatomy,

physiology and pathology of the organ, including a table of dimensions and weights of the liver and its component parts. A dictionary is of necessity a difficult work to review, but we can only say that it has long been recognized as the standard work of its kind on this continent, and that no medical library can be said to be complete without it.

CHEMISTRY AND PHYSICS. By Joseph Struthers, Ph. B., Columbia College School of Mines, N.Y.; D. W. Ward, Ph. B., Columbia College School of Mines, N.Y.; and Charles H. Willmarth, M. S., N. Y. \$7.00. (The Students' Quiz Series.) Philadelphia, Lea Brothers & Co., 1893.

This new series of manuals for students of medicine is rapidly approaching completion. The volume on Chemistry and Physics is the twelfth to appear, and the thirteenth and final volume, that on Surgery, will shortly follow. This series is written by well-known New York teachers and specialists, and it enjoys the advantages of issue under competent editorship. The volume on Chemistry and Physics, like its companions, deals with those facts of its sciences which are requisite to a thorough medical education. The various matters are presented tersely and pointedly in the form of questions, which are answered with equal clearness. The book is well illustrated. Teachers as well as students will gain much advantage from the use of these manuals—in fact, their value far exceeds their modest price, which is rendered possible only by a large sale.

When one looks through this small work, it is astonishing to see how much information on Chemistry and Physics have been compressed into it. For students preparing for examinations, and even for teachers, reviewing this small work saves a large amount of time.

NEW ILLUSTRATED DICTIONARY OF MEDICINE, BIOLOGY, AND COLLATERAL SCIENCES.

DR. GEORGE M. GOULD, already well known as the editor of two small medical dictionaries, has now about ready an unabridged, exhaustive work of the same class, upon which he and a corps of able assistants have been uninterruptedly engaged for several years.

The feature that will attract immediate attention is the large number of fine illustrations that have been included, many of which—as, for instance, the series of over fifty of the bacteria—have been drawn and engraved especially for the work. Every scientific-minded physician will also be glad to have defined several thousand commonly used terms in biology, chemistry, etc.

The chief point, however, upon which the editor relies for the success of his book is the unique epitomization of old and new know-