ΛY.

-cuts. 5.

fully revised by t may therefore nd even better

which the pub-

uthor; but I may eatly wish that it a text-hook on except perhaps cally.

able work, which reatest and most he laws of astrohe laws of natro-heavens are de-hematicians nor o are. It is the om the advance-ffusion, that their hey become the the tex:-books of

English language tains so many of empts to explain lossible), is so at-nd forcible in its

on any science. an entire epitome various departphysical. -

MEDICAL,

2 50.

opular Trea-Brief General In one hand-

ry in its teachincorrectness. y the youthful be found on a

plates. \$3 50.

łΥ.

n to the Phy-D., Assistant , royal 12mo.

GRAHAM'S INORGANIC CHEMISTRY—(Now Complete.)

ELEMENTS OF INORGANIC CHEMISTRY, including the applications of the Science in the Arts. By Thomas Grahmm, F. R. S., &c. New and much enlarged edition. Edited by Hernay Warrs and Robert Beidoes, M. D. With two hundred and thirty-two illustrations on wood. Complete in one large octavo volume, of over 800 very large pages, extra cloth. Price, \$4 00.

** Part II., completing the work, from p. 431 to end, with Index, Title Matter, &c., may be had separate, cloth backs and paper sides. Price \$2 50.

The long delay which has intervened since the appearance of the first portion of this work, has rendered necessary an Appendix, embodying the numerous and important investigations and discoveries of the last few years in the subject contained in Part I. This occupies a large portion of Part II., and will be found to present a complete abstract of the most advanced position of the general principles of the science, as well as all details necessary to bring the whole work thoroughly up to the present time in all departments of Inorganic Chemistry.

The great reputation which this work has enjoyed since its first appearance, and its recognized position in the front rank of scientific treatises, render eulogy unnecessary to secure for it immediate attention on the part of those desiring to procure a complete exposition of chemical facts and principles, either as en introduction to the subject for the student, or as a work for daily reference

by the practical chemist.

\$\pi \text{Gentlement desirous of obtaining Part II. to complete their copies, are requested to make application for it without delay. It will be sent by mail, free of postage, on receipt of the price, \$2.50. A few of the recommendations with which Part I. was favored are subjoined:—

From Prof. Henry Croft, University of Toronto.

A work which I have always recommended to my studepts, and shall now do so more particularly, as the present edition is a great improvement on the former one, and is, in my opinion, the best manual of chemistry by t published.

From Prof. O. P. Hubbard, Dartmouth College.

The work is remarkable for its fulness and perspiculty, and is a most valuable aid to the private student or public lecturer.

it to the class as a text-book as soon as the other part shall appear.

From Prof. A. Litton, St. Louis Medical College.

I have no hesitation in pronouncing Graham's work one of the best in the English language, and one that ought to be in the hands of every one who wishes to make chemical science his study or profession.

From Prof. W. E. A. Aikin, University of Maryland.

From Prof. S. H. Douglass, University of Michigan.

I am not surprised to find a new edition called for, as it is a work which I have recommended to the law to the one of the very best elementary works many years past, as one of the best of the kind in the extant, it will give me great pleasure to recommend

CARPENTER'S COMPARATIVE PHYSIOLOGY. New and Improved Edition—Just Issued.

PRINCIPLES OF COMPARATIVE PHYSIOLOGY. By WILLIAM B. CAR-PENTER, M. D., author of "Principles of Human Physiology," &c. A new American edition, revised and improved by the author. With over three hundred illustrations. In one large and

very handsome octavo volume, of 750 pages, extra cloth, \$4 80; leather, \$5 25.

The delay which has existed in the appearance of this work has been caused by the very thorough revision and remodelling which it has undergone at the hands of the author, and the large number of new illustrations which have been prepared for it. It will, therefore, be found almost a new work, and fully up to the day in every department of the subject, rendering it a reliable text-book for all students engaged in this branch of science. Every effort has been made to render its typographical finish and mechanical execution worthy of its exalted reputation, and creditable to the mechanical arts of this country.

This work stands without its fellow. It is one few | hrought, from the most various sources, to conduce to men in Europe could have undertaken; it is one, no its completeness, of the lucidity of the reasoning in man, we believe, could have brought to so successful an issue as Dr. Carpenter. We feel that this whole is clothed. Not the profession only, but the abstract can give the reader a very imperfect idea of scientific world at large, must feel deeply indebted to the fulness of the work, and no idea of its unity, of Dr. Carpenter for this great work. It must, indeed, the admirable manner in which material has been | add largely even to his high reputation.—Med. Times.

CARPENTER ON THE MICROSCOPE-(Just Issued.)

THE MICROSCOPE AND ITS REVELATIONS. By WILLIAM B. CABPENTER,

M. D., author of "Principles of Human Physiology," &c. With an Appendix containing the Applications of the Microscope to Clinical Medicine, &c. By F. G. Smith, M. D. Illustrated by four hundred and thirty-four beautiful engravings on wood. In one large and very handsome by four hundred and thirty-four beautiful engravings on wood. In octavo volume, of 724 pages, extra cloth, \$4 00; leather, \$4 50.

Octavo volume, of 124 pages, extra cioth, \$4 00; leather, \$4 00.

Dr. Carpenter's position as a microscopist and physiologist, and his great experience as a teacher, eminently qualify him to produce what has long been wanted—a good text-book on the practical use of the microscope. In the present volume his object has been, as stated in his Preface, "to combine, within a moderate compass, that information with regard to the use of his 'tools,' which is most essential to the working microscopist, with such an account of the objects best fitted for his study, as might qualify him to comprehend what he observes, and might thus prepare him to benefit science, whilst expanding and refreshing his own mind." That he has succeeded in accomplishing this, no one acquainted with his previous labors can doubt.

Every care has been taken in the mechanical execution of the work, which is confidently presented as in no respect inferior to the choicest productions of the London press.

sented as in no respect inferior to the choicest productions of the London press.