

# MACMILLAN & CO'S.

## TEXT-BOOKS FOR STUDENTS.

**BALFOUR. A Treatise on Comparative Embryology.** By F. M. Balfour, M.A., F.R.S., Fellow and Lecturer of Trinity College, Cambridge. With Illustrations. Second Edition, reprinted without alteration from the First Edition. In 2 vols., 8vo. Vol. I., \$4.50; Vol. II., \$5.25.

**COTTERILL. Applied Mechanics: An Elementary General Introduction to the Theory of Structures and Machines.** By James H. Cotterill, F.R.S., Associate Member of the Council of the Institution of Naval Architects, Associate Member of the Institution of Civil Engineers, Professor of Applied Mechanics in the Royal Naval College, Greenwich. Medium 8vo. \$5.00.

**DANIELL. A Text-Book of the Principles of Physics.** By Alfred Daniell, M.A., LL.B., D.Sc., F.R.S.E., late Lecturer on Physics in the School of Medicine, Edinburgh. With Illustrations. Second Edition, revised and enlarged. Medium 8vo. \$3.50.

"Prof. Daniell's book is unquestionably the best elementary text-book for advanced students that has as yet appeared in the English language, and while written especially with the view of adoption in medical colleges, is a valuable book to any school aiming to present the subject in a scientific and philosophical manner."—*The Chicago Tribune*.

**FOSTER. A Text-Book of Physiology.** By Michael Foster, M.D., Sec. R.S. Professor of Physiology in the University of Cambridge. With Illustrations. Fourth Edition, revised. 8vo. \$5.50.

**GAMGEE. A Text-Book of the Physiological Chemistry of the Animal Body.** Including an Account of the Chemical Changes occurring in Disease. By A. Gamgee, M.D., F.R.S., Professor of Physiology in the Victoria University, the Owens College, Manchester. 2 vols., 8vo, with Illustrations. Vol. I., \$4.50. [Vol. II. in the Press.]

**GEGENBAUR. Elements of Comparative Anatomy.** By Professor Carl Gegenbaur. A Translation by F. Jeffrey Bell, B.A. Revised, with Preface by Professor E. Ray Lancaster, F.R.S. With numerous Illustrations. 8vo. \$5.50.

**GEIKIE. Class-Book of Geology.** By Archibald Geikie, LL.D., F.R.S. Profusely illustrated with woodcuts. 12mo. \$2.60.

"We have no hesitation in declaring the book an excellent one, containing exactly such material as renders it especially fitted for instruction. More than that, to the person with no geological turn of mind, the whole matter is so well combined, and the explanation so simple, that by reading the volume, nature's action in the past, as in the present, can be better understood; . . . will awaken on the part of the student curiosity and interest, for at once it can be seen how observation, generalisation, and induction go hand in hand in the progress of scientific research."—*New York Times*.

**GEIKIE. Text-Book of Geology.** With Illustrations. Second Edition, revised and enlarged. 8vo. \$7.50.

"A noble and masterly work."—*Christian Advocate*.

"In all respects a comprehensive and exhaustive text-book of geology; discusses every phase of the science in the light of the latest researches and opinions, and is at once acceptable to the student and general reader."—*Philadelphia Times*.

**MUIR. The Elements of Thermal Chemistry.** By M. M. Pattison Muir, M.A., F.R.S.E., Fellow and Prælector of Chemistry in Gonville and Caius College, Cambridge; assisted by David Muir Wilson. 8vo. \$3.25.

**MÜLLER. The Fertilization of Flowers.** By Professor Hermann Müller. Translated and Edited by D'arcy W. Thompson, B.A., Professor of Biology in University College, Dundee. With a Preface by Charles Darwin, F.R.S. With numerous Illustrations. Medium 8vo. \$5.00.

**PHILLIPS. A Treatise on Ore Deposits.** By J. Arthur Phillips, F.R.S., V.P.G.S., F.C.S.; M. Inst. C.E., Ancien Elève de l'Ecole des Mines, Paris, Author of "A Manual of Metallurgy," "The Mining and Metallurgy of Gold and Silver," etc. With numerous Illustrations. 8vo. \$7.50.

"In closing Mr. Phillips's volume we may congratulate him on having enriched our scientific literature with a contribution of substantial value, which will probably remain for many a day a standard work of reference on its peculiar subject. Nor will its use be limited to English students, for the author's wide knowledge of American ore deposits will probably render his book equally acceptable on the other side of the Atlantic."—*London Academy*.

**SMITH. A Dictionary of Economic Plants: Their History, Products, and Uses.** By John Smith, A.L.S., etc. 8vo. \$3.50.

**VINES. Lectures on the Physiology of Plants.** By Sydney H. Vines, M.A., F.R.S. 8vo. With numerous Illustrations. \$5.00.

**WIEDERSHEIM. Elements of the Comparative Anatomy of Vertebrates.** Adapted from the German of Robert Wiedersheim. By W. Newton Parker. With additions. Illustrated with 270 woodcuts. 8vo. \$3.00.

**ZIEGLER. Text-Book of Pathological Anatomy and Patho-Genesis.** By Professor Ernst Ziegler, of Tübingen. Translated and Edited for English Students by Donald Macalister, M.A., M.D., B.Sc., F.R.C.P., Fellow and Medical Lecturer of St. John's College, Cambridge, Physician to Addenbrooke's Hospital, and Teacher of Medicine in the University. With numerous Illustrations. Medium 8vo.

Part I. GENERAL PATHOLOGICAL ANATOMY. \$3.50.

Part II. SPECIAL PATHOLOGICAL ANATOMY. Sections I.—VIII. \$3.50.

Part III. Sections IX.—XII. \$3.50.

Macmillan & Co.'s new complete Classified Catalogue will be sent free, by mail, to any address on application.

MACMILLAN & CO., 112 Fourth Avenue, New York