MARCH 20, 1891.]

SCIENCE.

contained in "Applied Mechanics," a larger treatise on the same subject, by Professor Cotterill of the Royal Naval College, Greenwich, It may therefore be described as an abridged edition of the previous work. The abridgment, however, has been completely re-arranged and re-written in fuller detail where necessary for the purpose of the work: consequently it may be considered as virtually a new book, smaller in compass and more elementary in character than the larger treatise upon which it was modelled, and to which it may serve as an introduction. To junior students of engineering, and others beginning the study of the subject, the book will prove valuable, as the plan of arrangement and method of treatment admirably adapt it to their requirements.

— Messrs. Ginn & Co. announce "Essential Uses of the Moods," by Robert P. Keep, principal Free Academy, Norwich, Conn., revised by John C. Rolfe, professor of Latin, Michigan University. The object of this pamphlet is to present in simple language the correspondences and differences in the uses of the moods in Greek and Latin. The pamphlet was first issued in 1879. A second edition was called for in 1882. From that time there was a steady sale for the little work until two years since, when the plates were melted in a fire. Other occupations of the author have delayed the preparation of a new edition until now. The delay has been in the end no disadvantage, for the pamphlet has been in various ways improved. Among the additions may be mentioned full references to the Latin and Greek grammars in most common use. These references are placed in the margins, and will bring the pamphlet into clear relation to the grammars which the pupil has used in his previous study.

— The April number of the "Annals of the American Academy of Political and Social Science" will contain an economic article by Professor Tuttle of Amherst College on "The Concept of Wealth;" also an article by Mr. F. W. Holls of New York on "Compulsory Voting as a Means of reforming Political Abuses," and one by Dr. R. P. Falkner on "The Universities of Italy."



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