

of the time necessary to stop ocean steamships: "To stop the *Etruria*, whose 'displacement' is 9,680 tons, horse power 14,321 and speed 20.18 knots an hour, 2 min. and 47 sec. are required, and during the process of stopping the ship will forge ahead 2,464 ft., which is only 176 ft. less than half a mile. The United States cruiser, *Columbia*, with a displacement of 7,350 tons, 17,991 horse power and a speed of 22.8 knots, can be stopped in 2 min. and 15 sec., and within a space of 2,147 ft. The little flyer, *Cushing*, also of the United States navy, whose displacement is only 105 tons, and horse power 1,754, while its speed is 22.48 knots, can be stopped within a distance of 301 ft. in 18.4 sec. In each case the vessel is supposed to be going at full speed and the stoppage is produced by reversing the action of the propelling machinery."

*English Grammar.* By W. M. Baskervill and J. W. Sewell. New York: The American Book Co. This grammar, from the number and excellence of its exercises, will be of great use to teachers who are wise enough to keep another text book at hand for purposes of comparison and variety in their work. It is a well prepared book, and though we find that *Voice* is somewhat conservatively treated, and possibly that *Mood* is made more difficult than it need, on the whole we can recommend it to our readers as a good text-book—one of the very best that we have seen. It is well printed and bound, and has an index.

"The Civil Service Reader," by T. E. Jacob, Principal of the Civil Service College, London. This reader consists of a number of selections from standard English authors which the student is to read and carefully analyse, and afterwards

use as a foundation for essays in composition.

The Copp Clark Company have recently issued *Later American Poems*, edited by J. E. Wetherell, B.A. This book is intended as a companion to *Later Canadian Poems*, and, like it, is to be used for supplementary reading in High Schools. The authors are well chosen, and include many of the better known American poets. A high standard is maintained throughout and we have no doubt that the careful study of the various selections will do much toward fostering a true ideal in political literature. At the same time it must be confessed that on the whole the work of the *Later American Poets* is a little disappointing. There is not that beauty and originality in expression nor the charm in versification which might have been expected, judging by the poetry which appears in current periodicals. Interesting portraits of some of the authors are given.

*Elements of Botany*, by J. Y. Bergen. Ginn and Company, Boston. The author has prepared a text book from notes drawn up for the teaching of Botany in the Boston English High School. Emphasis is laid on plant anatomy and physiology. The student is encouraged to observe the modifications produced in plants by which they adapt themselves to their surroundings rather than merely to collect and catalogue specimens. In a second part a brief key to some of the commoner orders of Phanerogams is given which is adapted from the one in use in the elementary course in Botany in Harvard University.

D. C. Heath and Co. have issued *Le Gendre de Monsieur Poirier*, by Augier and Sandeau, edited with introduction and notes by Prof. Wells.

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