

— The seventh volume of "Chambers's Encyclopædia," which has just appeared, ranges from Maltebrun to Pearson. Geographical articles are the most prominent feature of the volume, there being descriptions of no less than seventeen of the American States and Territories, together with articles on Mexico, New Zealand, several of the Canadian provinces, and the cities of Paris, New York, Moscow, and many others. The articles on the different parts of the United States are by American writers, and a few other articles are also from American pens. Besides the geographical papers mentioned, there are various other articles of interest to men of science. Professor P. G. Tait treats of "Matter," Dr. J. P. Steele of "Medicine," and Dr. John Murray describes the Pacific Ocean and the Mediterranean Sea. The Rev. E. B. Kirk treats of the moon and of meteors, Professor James Geikie of mountains and of paleontology, Dr. Buchan of meteorology, etc. Literature and history are less fully represented; but there are papers on novels, newspapers, mythology, etc., and sketches of Mills, Milton, Napoleon, and many less noted men. Among the most important papers in the volume are those on Mohammed and the religion he founded, written by Professor Emmanuel Deutsch and Rev. John Milne; while the longest of all the articles, we believe, is on the subject of the navy. Other noticeable papers treat of painting, music, parliament, numismatics, and, in short, of all important topics in this part of the alphabetical list. The volume is characterized by the same qualities that we have noted in the earlier ones, clearness and conciseness combining to convey a

large amount of information in available form and in moderate space. Published in this country by J. B. Lippincott Co., Philadelphia.

— While engaged in explorations on behalf of the Geological Survey of Canada in 1889 and 1890, Mr. J. B. Tyrrell discovered an area of Silurian rocks on the north-east side of Lake Winnipegosis, on Cedar Lake, and on the Saskatchewan River below Cedar Lake. From these rocks an interesting series of fossils was obtained, some of which are apparently new to science. Of these latter, four of the most characteristic or important species are described and illustrated in a pamphlet just issued by J. F. Whitteaves, entitled "Descriptions of Four New Species of Fossils from the Silurian Rocks of the South-eastern Portion of the District of Saskatchewan."

— In the August *Popular Science Monthly*, Hon. Carroll D. Wright discusses the value of statistics, explaining how tables of figures should be used, and showing how they are sometimes made to give false evidence; Dr. Andrew D. White, in his article entitled "From Fetich to Hygiene," presents a terrible picture of the ravages of epidemics in times when prayers and processions were the only means relied upon to check them; Mr. S. N. D. North concludes "The Evolution of the Woolen Manufacture," with dyeing and finishing processes, and some general features of the industry (fully illustrated). The same number contains the first of a series of illustrated articles on "Dress and Adornment."

Publications received at Editor's Office,
June 24-July 14.

CHAMBERS'S ENCYCLOPÆDIA. New ed. Vol. VII. Maltebrun to Pearson. Philadelphia, Lippincott. 828 p. 4°. \$3.
DUCHOCCHOIS, P. C. Photographic Reproduction Processes. New York, Scovill & Adams Co. 121 p. 8°. \$1.
HORNADAY, W. T. Taxidermy and Zoological Collecting. New York, Scribner. 362 p. 8°. \$2.50.
PERKINS, F. C. Cornell University and her General and Technical Courses. New York, Wiley. 73 p. Oblong, 6¼x9¼. \$1.50.

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