

Magazines.

A Military Number.

The *Canadian Magazine* for March is essentially a military number. Amongst the articles are "British Policy in South Africa," by J. Castell Hopkins; "Types of Artillery," by Malcolm Ross; "The First Contingent in South Africa," by a Canadian officer, and "The Second Canadian Contingent," by Norman Patterson; "Twenty Years on the War Path," by Frederic Villiers, and a number of others of equal interest.

The illustrations are plentiful and good, and the issue is one that will commend itself to discriminating readers, and will in many cases be treasured as a memento of Canada's part in the wars of the Empire.

The Anglo-American

In *The Anglo-American Magazine* for March, a well-written article on "The British and the Boers," by Thomas Gaskell Shearman, gives a clear statement of the mal-administration of the Boers in South Africa. Other articles are "The Negro as a Political Factor in the South," "Anglo-Saxondom," by Dr. Geo. W. Aylsworth, "The Growth of Toleration," by William Burgess, etc., etc. Published by the Anglo-American Publishing Co., New York and London.

The Inventor's Help.

A revised and enlarged edition of this valuable book has just been published by Messrs. Marion & Marion, the well-known patent attorneys, of Montreal and Washington. It is a complete exposé of patent law, giving the cost of patents in every country, and how successful inventors have made money. The work concludes with "A word of Warning to Patentees," and "Hints on the Sale of Patents"; the pitfalls into which an unwary inventor would stumble are pointed out. It is a trustworthy guide to inventors, and is sent by mail for the nominal price of ten cents.

New Publications.

Cassell & Company, 7 and 9 West 18th street, New York, announce a new work: "Our Rarer British Breeding Birds: Their Nests, Eggs, and Summer Haunts." By Richard Kearton, F.Z.S., author of "With Nature and a Camera," "Wild

Life at Home," etc. With about seventy illustrations from photographs taken direct from nature by Cherry Kearton. Medium 8vo. Cloth, gilt top, \$2.

Some idea may be gathered of the trouble and expense involved in the collecting of photographs and facts for the preparation of this book when it is mentioned that the brothers Kearton have travelled about ten thousand miles whilst engaged upon it.

Cassell & Company also announce the publication of an "Important New Series of Practical Volumes of Technical Instruction," edited by Paul N. Hasluck, editor of *Work and Building World*. Each book will contain about 160 pages, with numerous illustrations in the text.

Ladies' Home Journal.

"The Return of the Business Woman," by Edward Bok, "The Anecdotal Side of Mr. Beecher," "College Girls' Larks and Pranks," "The Modern Son and Daughter," "Where the Founder of the Kindergarten was Born" are among the notable features of the March *Ladies' Home Journal*. "The Autobiography of a Girl," "The Theatre and its People," and "The Parson's Butterfly" are continued, and "Edith and I in Paris," and "Her Boston Experiences" are concluded. Howard Chandler Christy contributes the first of his American Girl series of drawings, showing her at church, and A. B. Frost humorously pictures "The Country Store as a Social Centre." An Easter solo and an anthem are timely; and the numerous articles on fashions in woman's wear will be a useful guide just at this time. This is but a hasty glance between the covers of the March *Journal*. By The Curtis Publishing Company, Philadelphia. One dollar a year; ten cents a copy.

"Frank Leslie's Popular Monthly" for March, 1900.

Frank Leslie's Popular Monthly for March is fortunate in its leading feature, which is an elaborate and finely-illustrated account of "The British Army, at Home and in South Africa," by Major-General Nelson H. Miles, commanding the United States Army. General Miles reviews and analyses the imperial British military organization in all its branches, and with particular reference to the obstinate war now engaging all its energies in South Africa.

The Trans-Siberian Railway, one of the great engineering enterprises of the world, and which is being practically built in the United States, is interestingly discussed by Theodore Waters in an illustrated article in the March *Frank Leslie's Popular Monthly*.

"Famous West Pointers as Draughtsmen," by Fritz Morris, in *Frank Leslie's Popular Monthly* for March, is an art paper of unique interest and value.

Other attractions in the March *Frank Leslie's Popular Monthly* are: "Women in Washington," by Mrs. Gen. John A. Logan; "The Room on the Roof," a story of the supernatural, by M. E. M. Davis; "The Journal of a Prince Consort," a charming little comedy of Virginia history, by Frances Roberts; "Senator Walter's True Ghost Story," by Rene Bache, and poems by Edith M. Thomas, May Wilkinson Mount, and others.

The Work of the Naval Guns.

In the March number of *Cassell's Magazine* will be found an illustrated article on the guns in use in South Africa. The weight of the shell is not always an index to the power of the gun. These naval twelve-pounders are of exceptional length, and this enables them to burn a considerably larger charge of cordite, and gives the shell a proportionately lower trajectory—causes it, in other words, to describe a less elevated path. Their range, therefore, is much longer than that of the military fifteen-pounder. The larger naval guns, those of 4.7-inch calibre, replied to "Long Tom" and his brother to still better purpose as soon as the very serious difficulties of mounting them had been overcome. Of these splendid pieces, the total length is about 16 feet, or more than double the length of the fifteen pounders; they are rifled in twenty-two grooves; they take a cordite charge of about 5½ lbs., and a shell weighing as much as 45 lbs.; and they are quick-firers, capable, on their own proper mountings, of an average discharge of ten rounds per minute. Their range, too, is enormous. They can deliver shell with ease at a distance of 8,000 yards, and on occasion can even be fired up to 14,000 yards, or close upon eight miles! All our men-of-war are furnished with exceedingly powerful telescopic range-finders, and some of these have, no doubt, been sent to the front with the guns.