

Books and Magazines.

HORSES: In Accident and Disease. Notes and Sketches. By J. Roalfe Cox, F.R.C.V.S. 8vo, cloth, 28 full page illustrations, \$1.75. New York: William R. Jenkins.

The author has, from custom and early association with the Veterinary profession, preserved sketches of prominent signs of suffering in horses, so many of their ailments being forcibly expressed in peculiar attitudes. The drawing of subjects brought together in this volume will, it is hoped, be especially useful to the student in illustrating his reading, and, at the same time, will not be without interest to all who are concerned in the welfare of the horse. The sketches introduced embrace various attitudes which have been observed, such as in choking; the disorders and accidents occurring to the stomach and intestines; affections of the brain; and some special forms of lameness, etc., etc.

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ROARING IN HORSES: Its Pathology and Treatment. By P. J. Cadiot, Professor at the Veterinary School, Alfort. Translated from the original by Thomas J. Watt Dollar, M.R.C.V.S., G.D., Lec. Vet. Med. and Surg. H.A.S.S. Cloth, completely illustrated with full page plates, 90 cents. New York: William R. Jenkins.

This work represents the latest development in operative methods for the alleviation of roaring. The investigations were carried on in a thoroughly scientific manner, and each step is most clearly defined by excellent full page illustrations.

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A MANUAL OF VETERINARY PHYSIOLOGY. By Veterinary Captain F. Smith, M.R.C.V.S. Author of "A Manual of Veterinary Hygiene." 8vo, cloth, fully illustrated, \$4.25. New York: William R. Jenkins.

This work is distinctive from any other on the subject known to the profession, it being exclusively a Veterinary and not a Comparative Physiology.

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STRANGWAY'S VETERINARY ANATOMY. Revised and Edited by I. Vaughan, F.L.S., F.R.S. Fourth American Edition, 8vo, cloth, with several hundred illustrations, \$5.00. New York: William R. Jenkins.

The work has been very carefully read and considered. The diction has occasionally been improved and a few alterations, made in the nomenclature where such appeared necessary.

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We have just received from the well-known house of Frederick Stearns & Co., Detroit, Mich., *A Treatise on Wine of Cod Liver Oil with Peptonate of Iron*, being an exhaustive treatise on the alkaloids and active principles of Cod Liver Oil, (illustrated by microscopical drawings)

and full information on the advantages of the Peptonate over all other forms of Iron. The work is divided into five parts, treating respectively on The Active Principles of Cod Liver Oil, Therapeutic Notes on Iron, The Composition, Value and Uses of their Wine of Cod Liver Oil with Peptonate of Iron, Clinical Reports of Cases Treated with it, and Reprints of the Alkaloids, etc., of Cod Liver Oil. The work is one which should be in the hands of every physician, and a careful perusal of it will tend to convince the reader of the intrinsic value of this new and original preparation.

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THE *Review of Reviews* for the month of June is a number which nobody who intends to go to the World's Fair at any time can well afford to be without. However attractive the other departments may be, it will be true of this World's Fair, as it was of the Centennial of 1876, that the great majority of the visitors will derive more pleasure from the pictures in the Art Department than from anything else. The *Review of Reviews* sent as its special representative to Chicago, in May, Mr. Ernest Knauff, a well-known art teacher of New York, who is also a writer on art subjects and who is known throughout the country as the very successful and sympathetic director of the art studies at Chautauqua from summer to summer. Mr. Knauff has prepared for the *Review of Reviews* an extended and discriminating article telling in a straightforward way what are the merits and striking features of each portion of the art exhibit, and his article is illustrated with outline pen sketches intended as memoranda of the principal pictures. The article serves as an excellent general guide to the art department, and as an auxiliary to the more formal catalogue which gives the names and numbers of the pictures.

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WITH the third part of "Omega," the work of the French astronomer Flammarion, which appears in *The Cosmopolitan* for July, the reader is able to grasp something of the great purpose of the author. "Omega" is declared by those who have read the entire work to be one of the most remarkable writings of the century. While pretending to be a novel, it is a work having a deeply philosophical purpose, as is more fully developed in later chapters. It is something that no fairly intelligent person can afford not to read, and is surely destined to become a classic. In a recent number of *The Cosmopolitan* a story was published, entitled "The House of the Dragons," which received wide criticism because of the importance of the life problems involved. A daughter of Bishop Potter, who was for some time connected with important mission work among the working girls of New York, has undertaken to reply, and discusses another side of the question in the July number. An interesting article on the "City of Brooklyn," by Murat Halstead;

the peculiar games of the New Mexican Indians, by Chas. F. Lummis; "Sororia," by Margaret Manton Merrill; the fight of the Cumberland and Merrimac, told by Capt. Thos. Selfridge, one of the survivors; a paper on "The Deserted Homes of New England;" an account of the Brussels Monetary Conference, by one of its most distinguished members; a curious story of the southwest, by Opie Read, and a contribution by Mr. Howells, are among the many important papers of the June issue.

Italian Chemical Works.

The chemical works at Bagnoli, near Naples, produce about ten tons of sulphuric acid daily. The raw material is Sicilian sulphur. When the heavy duties on the alcohol, which once was largely fabricated in this country, stopped in 1888 the working of all the alcohol fabrics, very little sulphuric acid was sold, because the manufacturers of alcohol were the best clients of the chemical works, and used nearly half of the total production. Dr. Walter, therefore, started the fabrication of mineral manures (or chemical manures), and introduced the use of them by fields of experiments, by lectures given in the provinces, and by popular publications. The results of the employment of chemical manures in the last four years have proved to be very satisfactory. The chemical works are furnished with a platina apparatus, producing daily two tons of concentrated acid of 66° Beaume, and further with an apparatus Rohrmann for the fabrication of nitric acid. Sulphate of copper has been produced with old copper, until the price of English sulphate of copper went down to 400 fr. the ton. About 100 tons of sulphate of iron, 100 tons of alum, and 100 tons of sulphate of alumina are yearly produced, also small quantities of mineral colors for paper mills. A very good raw mineral for alum fabrication has been found at a place distant one hour from the factory, a white clay containing 5 per cent. of potash and no iron, and will be worked on a larger scale later on. The most promising articles for the works are the chemical manures, the use of which is gaining ground every year (*Consular Report*, 1122, 1892).—*Phar. Journal*.

"A Bushel of Flies."

Have you seen the new show bill, "A Bushel of Flies?" The certificate there given is a further proof of what has been well known to the drug trade for years, that no other fly killers approach Wilson's Fly Poison Pads in destructiveness. Wilson's Fly Poison Pads have stood the test of time, and while imitations come and go yearly, the demand for Fly Pads is continually increasing. If there is a druggist in Canada who has not heretofore sold Fly Pads, we ask him to give them a trial. Sold by all wholesale druggists and patent medicine dealers. Archdale Wilson & Co., Hamilton, are the sole makers.