

lines, and the increasing demand for these goods make it advisable that every druggist should have them in stock.

Magazines.

Review of Reviews.

The *Review of Reviews* (American Edition) begins its third year with the April number. No magazine published in this country has we believe obtained the same prominence and become recognized as the leading exponent in its sphere in such a short time as has this "Busy Man's Magazine." We always turn to its pages with a feeling of gratification and a knowledge that whatever is worth recording in the world's passing events will be found in its pages. The amount asked as a subscription to this valuable work is money well spent and full value obtained.

Hardware.

The spring trade number of *Hardware* is to hand and is not a whit behind the special number of the *Dry Goods Review* issued in the beginning of the year by the same enterprising firm of publishers, The J. B. McLean Co., Ltd., of Toronto. This firm with their characteristic determination to be in the van in the matter of trade journalism have placed before the hardware trade a journal which is not only a credit to the publishers and the trade represented but a realistic example of what liberal and judicious advertising will do towards the development of business. The issue before us is an excellent one in point of general information, well displayed advertisements and general typographical appearance.

Review of Reviews.

The "Progress of the World"—summing up the recent movements, political and otherwise, of the past month—is particularly strong and full in the April number of the *Review of Reviews*. This editorial department is universally regarded as one of the best features of the most remarkable magazine of the day. The American editor discusses the full restoration of the Democratic party, the Hawaiian question, and a variety of other issues, while Mr. Stead contributes a most brilliant and graphic discussion of the English political situation, and the merits and demerits of the Gladstone Home Rule bill. The department of Current History in Caricature also may, perhaps, be called stronger than usual this month, although it is always full of variety and surprises. It covers a wide range, quoting from Italian, French, German, Australian, Canadian and English, as well as from American caricaturists.

Cosmopolitan.

While writing with all the scientific knowledge of a great astronomer, Camille Flammarion in his marvellous story "Omega: The end of the World," which begins in the April number of the *Cosmopolitan* magazine, keeps the reader at the highest point of excitement by his vivid description of the alarm and despair

excited by the approach of a comet whose collision with the earth had been declared by astronomers inevitable. The description begins at the time when the business of the world has been suspended, at a great mass-meeting held in the Institute of France, we hear the discussion of scientists as to the possibility of a second deluge, the drying up of all the surface water of the globe, or the total destruction of human life by cold, together with all the possible phases of death paralleled by the history of the moon. For scientific statement and sensational effect this characteristic production of French genius is unique, and the reader who reads this marvellous story—and if he begins it he will certainly finish it—will have assimilated without effort, a compact store of scientific knowledge. In this way, apart from its absorbing interest, this remarkable piece of fiction will have a distinct scientific value.

Phosphorus Antidotes.

It is always a matter of difficulty for doctors to treat cases of phosphorus poisoning. The favorite antidote, according to text-books, is French oil of turpentine; but where is that to be obtained, or who has ever seen it outside of France? We are, therefore, pleased to notice that Dr. E. Q. Thornton, of Jefferson Medical College, has taken the matter up, and puts the French oil out of court (*Therap. Gazette*): it is not a practical antidote. Dr. Thornton has also tried potassium permanganate and copper sulphate, experiment on dogs to which he administered phosphorised oil in poisonous doses. The permanganate was the more effective; 4 oz. of B.P. solution sufficing to neutralise the effects of 2 grs. of phosphorus. Solutions of phosphorus and potassium permanganate, when shaken together, precipitate a black oxide of manganese phosphoric acid and phosphates being found in solution. A few drops of dilute hydrochloric acid hastens this change, chloride of manganese being formed. In giving it for phosphorus poison the permanganate must be used before the poison has become absorbed and must be well diluted (5 to 1 per cent. solution), or vomiting will result before the chemical reaction has taken place in the stomach. It must be given in excess, as considerable permanganate is reduced by the organic substance in the stomach. Dr. Thornton found hydrogen peroxide to be too slow to act as an antidote. In all cases of phosphorus poisoning in which sulphate of copper was used death resulted. Although the animal to which sulphate of copper alone was given recovered, decided gastro-enteritis followed.—*Chemist and Druggist*.

WANTED.

YOUNG MAN WANTED. with two or three years' experience in Jobbing Drug House. Apply, stating salary expected, to W. A. HOWELL, Hamilton, Ont.

THIRD EDITION.

MANUAL OF PHARMACY AND PHARMACEUTICAL CHEMISTRY.

By CHAS. F. HEEBNER, P.H.G., P.H.M.B.,

Dean of the Ontario College of Pharmacy and formerly
Instructor in Theory and Practice of Pharmacy
in the N. Y. College of Pharmacy.

The study of Pharmacy simplified by a systematic and practical arrangement of topics, and the elimination of unnecessary matter.

The Book is a Cloth-Bound, 12mo., of 252 Pages.

The most practical work yet published for the use of pharmaceutical students preparing for College or State Board Examinations. It can be read with profit by all pharmacists seeking the correct understanding of scientific pharmaceutical literature in general. It is also calculated to insure a sound foundation to the beginner contemplating a subsequent course of training in colleges of pharmacy.

The first edition has been thoroughly revised and freed from typographical errors; in addition thereto the third edition contains a treatise on *Urinalysis*, chemical and microscopical (fully illustrated) and a full index.

The book has been well received everywhere, and has been adopted either as a text-book or book for reference by most of the colleges of pharmacy.

Price \$2.00 (\$2.25 interleaved) by mail, postage prepaid.

A Synopsis of the British Pharmacopœia Preparations.

By THE SAME AUTHOR.

The object of this work is to furnish, in a most convenient manner, a method for the study of the official preparations as to their Latin and English titles and synonyms, their composition, methods of preparation, strengths, doses, etc., arranged in classes.

With this end in view the B. P. preparations have been tabulated and, in most cases, the individual members of each class divided into groups, each group presenting some general features in common, in mode of preparation, ingredients, similarity of active constituents, strength, dose, base, etc. This book will be found an invaluable aid to apprentices and students in pharmacy or medicine.

Price \$1.00 (\$1.25 interleaved.)

Either of these books will be mailed free of postage on receipt of price.

CANADIAN DRUGGIST,
STRATHROY, CANADA.