The Educational Journal.

DR. G. STERLING RYERSON OCULIST AND AURIST. 60 College Street TORONTO

SELBY & CO. 42 Church St., Toronto, Agents in Canada for the Milton Bradley Company's

School and Kindergarten Material A NEW EDITION

-- 07 ---

Arithmetical Problems.

For Senior Classes and Candidates for Entrance to High Schools and **Collegiate Institutes**

By G. H. ARMSTRONG.

First Assistant Master Wellesley School, Toronto.

Any typographical errors in the first edition have been corrected. The Entrance Paper for December, 1890, has been added. The answers to all the problems have been appended. No other work possesses Teachers and Inspectors comthese features. mend it.

I am highly pleased with your Arithmetical Prob-lems for Senlor classes, It suits my Entrance candi-dates exactly. A book such as this is needed by every Fourth Class pupil.—GEO. KIRK, Head Master M.S., Chatham.

I have just examined your Arithmetical Problems for Senior Classes. The problems are very suitable and the collection must prove very valuable to teachers. I heartily commend it.—G. D. PLATT, B.A., P.S. Inspector, Prince Edward.

Atter a careful examination of your "Arithmetical Problems for Senior Classes," I find them well graded and very suitable for the purpose intended. The teacher who uses them for home or class work, will save himself a vast amount of labor, and in all prob-ability secure to his pupils much better results.—J. S. DEACON, Inspector, Halton.

DEACON, Inspector, Halton. I have no hesitation in saying that for the purpose for which it is intended the work is infinitely the best with which I am acquainted. Its strong point, to my idea, is the logical sequence in the problems by which the pupil is almost insensibly led on step by step until he reaches quite a difficult style of question. The printer, too, has done his work very well, and there are but few typographical errors. I shall certainly recommend every teacher in my inspectorate to use a copy.—J. C. MORGAN, M.A., Inspector, Barrie.

PRICE, Strongly Bound in Cloth, 25 Cts.

Grip Printing and Publishing Co.

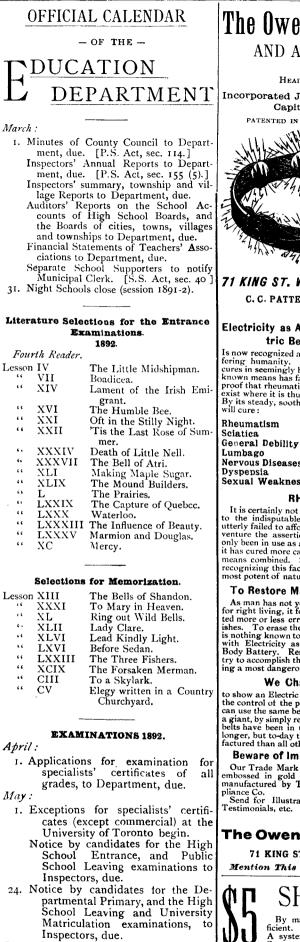
TORONTO, ONT.

COMPLETELY CURED

THOUSANDS DECLARE IT SO

Grip, misery, woe, pain, etc. Anybody can escape these galling chains for a trifling sum. I had such dreadful at-I had such dreadful at-tacks, could not shake off its deadly fangs. Got a supply of nature's mys-terious life - giving St. Leon. Took large cup-fuls. My, my! the change seemed miracul-ous. Was soon filled with the grip of fine vigorous health, and am 67 years of age. 67 years of age. T. RIVARD, Joliette.

St. Leon Mineral Water Co., Ltd. Head Office-101 1/2 King St., West. Branch Office-Tidy's, Yonge St.



1. Notice by candidates for kindergarten examinations, due.

Iune :

28. High School Entrance and Public School Leaving examinations begin.

July: 4. Kindergarten examinations at Hamilton, Ottawa and Toronto begin. Departmental, Primary and High School Leaving and University Matriculation examinations begin. п. Г

The Owen Electric Belt AND APPLIANCE CO. HEAD OFFICE, CHICAGO. Incorporated June 17, 1887, with a cash Capital of \$50,000.00 PATENTED IN CANADA, DECEMBER, 1877. 1 Milles mile 110 \mathcal{M} A HINAK 7444 71 KING ST. WEST, TORONTO. ONT. C. C. PATTERSON, Man. for Canada Electricity as Applied by the Owen Electric Belt and Appliances Is now recognized as the gratest boon offered to suf-fering humanity. IT HAS, DOES, AND WILL effect cures in seemingly hopeless cases where every other known means has failed. We give the most positive proof that rheumatism and nervous diseases cannot exist where it is thus applied. It is nature's remedy. By its steady, soothing current, that is easily felt, it will cure: Liver Complaint Female Complaints Impotency Kidney Diseases Urinary Diseases Lame Back Nervous Diseases Dyspepsia Sexual Weakness Varicocle RHEUMATISM

It is certainly not pleasant to be compelled to refer to the indisputable fact that medical science has utterly failed to afford relief in rheumatic cases. We venture the assertion that although electricity has only been in use as a remedial agent for a few years, it has cured more cases of Rheumatism than all other means combined. Some of our leading physicians, recognizing this fact, are availing themselves of this most potent of nature's forces.

To Restore Manhood and Womanhood

As man has not yet discovered all of Nature's laws for right living, it follows that everyone has commit-ted more or less errors which have left visible blem-ishes. To erase these evidences of past errors, there is nothing known to medical science that will compare with Electricity as applied by the Owen Electric Body Battery. Rest assured any doctor who would Body Battery. Rest assured any kind of drugs is practis-ing a most dangerous form of charlatanism.

We Challenge the World

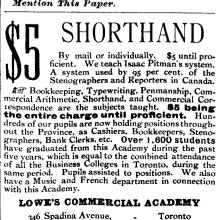
to show an Electric Belt where the current is under the control of the patient as completely as this. We can use the same belt on an infant that we would on a giant, by simply reducing the number of cells. Other belts have been in the market for five or ten years longer, but to-day there are more Owen Belts manu-factured than all other makes combined.

Beware of Imitations and Cheap Belts

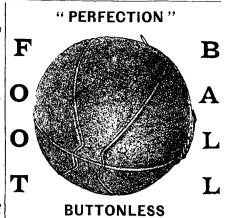
Our Trade Mark is the portrait of Dr. A. Owen, embossed in gold upon every Belt and Appliance manufactured by The Owen Electric Belt and Ap-Send for Illustrated Catalogue of Information, Testimonials, etc.

The Owen Electric Belt Co.

71 KING ST. W., TORONTO, ONT. Mention This Paper.



346 Spadina Avenue, .



These balls are made by the celebrated "McKech-nie," and being the best production of the best maker in the world they ought to bear examination. We ask you to compare them. You will notice that they have only one intersecting seam, and therefore are less liable to rip than those with two such seams. They are perfect in shape, and filled with McIntosh's bes rubbers, stamped, in fact, the second quality is equal to most Buttonless balls of other makers first quality

FIRST QUALITY.

Rugby Match Ball, very superior, price \$2.75. ASSOCIATION FOOTBALLS COMPLETE

Sizes-No. 1, No. 2, No. 3, No. 4, No. 5 Perfection.

SECOND QUALITY.

Perfection Buttonless \$1.35, \$1.75, 2.26 RUBBERS AND COVERS SEPARATE, ETC.

No. 1, No 2, No. 3, No. 4, No. 5.

No. 1, No 2, No. 3, 110, 9, 110, 7 Rubbers, separate, Mackintosh's best, \$0.60, \$0.70, \$0.80, \$0.90, \$1.00. Covers, separate, buttonless......\$0.95, \$1.00, \$1.10, \$1.50, \$2.00. Chrome Buttonless \$2.55. Inflators, Brass Piston, The Little Wonder, 60 cents.. large size, \$1.50. Rubber Cement, 30c. box. Shin Pads, Cloth Lined, 30c. per pair; Best Leather, Chamois Lined, \$1.00 per pair.

"FOOTBALL, AND HOW TO PLAY IT."

By a Kicker. Price 20 cents.

A new and enlarged edition of this book now ready, containing the latest rules for playing Association toot-ball and valuable hints to players. The author is one of the most expert players in Canada, and the book is admitted to be the most practical and useful of its kind published. For 10 cents extra, one copy will be sent with each article in above list, when cash accom-ranies the order.

sent with each article in above list, when cash accom-panies the order. Any article in above list mailed free on receipt of price to any address in the Dominion of Canada or United States. Send money or stamps by registered letter; or if convenient, a post office order is absolute-ly safe. Address

LUMSDEN & WILSON

Importers of Football Goods, SEAFORTH, Cnt.



Ye Olde Booke Shoppe

Inspectors, Teachers and Students can have any books they require by return mail from

FRANK PORTER, 353 Yonge Street TORONTO.

University, College, Training Institute and Normal, High and Public School Books, mailed to any part of the Dominion.



T. A. SLOCUM, M. C., 186 ADELAIDE ST., WEST, TORONTO, ONT.