

Question Drawer.

All questions for this department, like all communications for any other department of THE JOURNAL, must be authenticated with the name and address of the writer, and must be written on one side of the paper only. Questions should also be classified according to the subject, i.e., questions for the English, the Mathematical, the Scientific, and the general information departments should be written on separate slips, so that each set may be forwarded to the Editor of the particular department. If you wish prompt answers to questions, please observe these rules.

B.G.R.—(a) The list of Entrance literature selections for 1896 will be found in THE JOURNAL of July 16th last. If you have not a copy of that number, write to the Education Department, Normal School buildings, Toronto, for circular No. 10, which gives the requirements for High School Entrance and Public School Leaving examinations. (b) Authorized copybook No. 6. Drawing-book No. 5.

W.J. McL.—Wishes to be told, or put in a way of finding out, "the actual or relative height above the sea of the County of Renfrew, Ont." Perhaps some teacher resident in that county, or elsewhere, can refer us and him to some publication, if any such exist, giving the desired information.

W.B.S.—You had better write to the advertiser direct for fuller information and testimonials. We have not examined the system with sufficient care to warrant us in giving an opinion. Some of its features certainly commend themselves.

J.P.—Can you inform me where I can obtain a copy of a pamphlet by—Smith, a Professor of Astronomy in Edinburgh, I think, dealing with the great pyramid, in which he argues that all our weights, measures, etc., are to be found?

Perhaps some of our readers can give this information.

A.M.H.—I have had a good deal of difficulty in teaching my second class geography I do not seem to make any progress at all; hence I decided to write to THE JOURNAL, having so often been helped over hard places by it before. I feel as if I could not teach at all without it.

Will not some fellow-teacher who is successful in teaching this subject kindly give this inquirer and others the benefit of his or her experience? If we should receive two or three papers on the subject, so much the better. Just give us, please, the course and methods whose results have pleased you best.

IDEALA.—Your questions have been sent to the Science editor. Look for answer in Science department.

W.T.A.—(1) Our Friday afternoon "pieces" are intended mainly for recitations or readings. We assume that exercises of that kind are given in every school. They are very useful in many ways. Special care should be taken, in the first place, that the reciter or reader understands the meaning. This can be known by the emphasis and inflection, though a few questions are sometimes desirable to bring out the nicer turns of thought. Careful attention should also be given to pronunciation, enunciation, and all the other points which are essential to good reading or elocution, in which the average Canadian school boy and girl are sometimes said to be very deficient.

(2) Write to the Education Department for full information.

(3) Will some teacher of the subject kindly mention any cheap works which would be helpful in teaching geography?

LUCAN.—Your question will be answered in Science department.

J. E. A.—No. The limit of work for Entrance Examination for 1896 has not been changed in any particular from that for 1895.

D. W.—Yes. A teacher who passed Junior Leaving Examination, in 1894, can take Senior Leaving in 1896 or 1897 on the old option (Botany, etc.), without French or Latin.

R. B.—A teacher has Junior Leaving certificate of 1892. Took Model School teachers' certificate same year. Can he obtain license to teach, good for any school in the province, or would it be good only for the particular school? If the teacher holds or obtains a Third-Class certificate, it is valid in any county, under limitations in regard to time. See Departmental Regulations re Third-Class certificates.

T. D.—You had better write to the Education Department for lists of selections for memorization, etc. They will be sent free on application.

Book Notices.

FOUR YEARS OF NOVEL READING. Edited by R. G. Moulton. Boston: D. C. Heath. Price, 50 cents; pp. 100.

The interesting experiment of establishing a serious study of English fiction in the mining district of Backworth, Northumberland, Eng., is described here by one of its members, illustrated by representative essays, and introduced by a few words in commendation of novels by Professor Moulton. By means of a Literary Union twenty-five novels of classical character were read, discussed, debated, and written about in four years; the chief difficulties or points to be noted were indicated by prominent men of letters; altogether, a very interesting and instructive experiment, which should take root elsewhere.

BURKE, REFLECTIONS ON THE FRENCH REVOLUTION, AND SPEECHES. Edited by F. G. Selby. Macmillan & Co. Toronto: Copp, Clark Co.

In these two volumes Professor Selby has gathered, in the one case, the most characteristic prose work of Burke and some of his greatest speeches (Taxation of America, Conciliation with America), to which is added appropriately his letter to the sheriffs of Bristol on American affairs. The introductions are full, and show adequate grasp of the historical setting of the works edited and proper appreciation of Burke's greatness, even when, as in the case of the French Revolution, his position was essentially wrong. Full notes accompany a well-printed text, making the volumes essential to the reader and student of Burke.

THE FARMERS' COLLEGE.

The new Veterinary School in connection with Queen's University, Kingston, and the Dairy School opened last winter, have been established solely in the interest of the general farmer and stock-raiser. In these days, when farming has to be done scientifically in order to make it pay, it is essential that the farmer should know something about such contagious diseases as epizootic, glanders, etc. Pleuro-pneumonia keeps American cattle out of the European markets. A farmer often loses a valuable horse or cow when a little knowledge of veterinary medicine would have saved its life. The plain moral seems to be: Teach your sons how to treat the diseases of the domestic animals, and to do this well send them to the Veterinary College, Kingston, and to the Dairy School.

JOHN DALTON AND THE RISE OF MODERN CHEMISTRY. By Sir Henry E. Roscoe. Pp. 216. Macmillan & Co., New York; Copp, Clark Co., Toronto.

In this little volume of the Century Science Series Sir Henry Roscoe tells in a most interesting way, not only of the life and labors of the eminent founder of modern chemistry, but of the growth of the science from the plane to which Dalton raised it. The whole is a charming bit of biography associated with the early history of the science. For the ordinary reader as well as the professional chemist there is much in Dalton's life worthy of emulation, and its story should inspire and encourage every student.

LESSONS IN THE NEW GEOGRAPHY. By S. Trotter, M.D. D. C. Heath & Co., Publishers, Boston. Illustrated. Pp. 182.

Twenty-five years ago, foreign countries, states, peoples, and cities were but names; to-day they are realities. Our means of transportation are gradually breaking down racial distinctions, and we are becoming citizens of the world. It is because this is so that geography, as it used to be taught, has become comparatively valueless. The influences that moved man, physical, commercial, and social, must receive more and more attention. This the "New Geography" aims to do, and Mr. Trotter has made an excellent beginning in the little volume before us.

PHYSICAL CULTURE. By Laurie Preece. C. W. Bardeen, Syracuse. \$2.

A system of physical culture, to commend itself, must be such as can be done by the pupils in the schoolroom; must not cause confusion; must not require special adaptation of dress; must be of real value in building up the body in health and strength, and must help in acquiring a correct carriage and perfect

In Braham's patent pen, advertised on second page of this issue, the Agents Dominion Supply Company offer something new in the pen line. If the pen fulfils its promise of saving nineteen dips out of twenty, if it even saves nine out of ten—and we do not see why it may not—it will take rank among the time-saving inventions of a busy age, and be a boon to teachers and children as well as to all other users of the pen.

Coughing.

For all the ailments of Throat and Lungs there is no cure so quick and permanent as Scott's Emulsion of Cod-liver Oil. It is palatable, easy on the most delicate stomach and effective.

Scott's Emulsion

stimulates the appetite, aids the digestion of other foods, cures Coughs and Colds, Sore Throat, Bronchitis, and gives vital strength besides. It has no equal as nourishment for Babies and Children who do not thrive, and overcomes Any Condition of Wasting. Send for pamphlet on Scott's Emulsion. Free. Scott & Bowne, Belleville. All Druggists. 50c. & \$1.

freedom of motion. A system that meets these requirements is given in "Physical Culture" by Laurie Preece. It is intended for Public Schools without apparatus, and in the hands of a careful and enthusiastic teacher would relieve much of the monotony and wearisomeness of the routine school life. The book is simple in explanation and well illustrated by phototypes. The printing and paper are excellent.

The Educational Journal Clubbing List

It has been represented to us that many of the subscribers to THE EDUCATIONAL JOURNAL might be glad of an opportunity to get, in connection with it, one or more of the leading weekly newspapers or magazines of the day at reduced rates for the two or more. We are, therefore, making the best arrangements in our power to supply to every subscriber who wishes it any one or more of a good list of papers and magazines, on the terms given in the following table. Our arrangements are not far enough advanced to enable us to name more than a few Canadian periodicals in this number, but we hope to have the table considerably extended in our next and following numbers. Of course, the advantage of this clubbing arrangement is available only to those who pay cash in advance. Immediately on receipt of the subscription-price named for any paper or magazine on our list, we forward it to the proper office and have the subscriber's name and address put upon the mailing list, after which the subscriber must look to the publishers of the periodical in question for his copy.

The Educational Journal and The Weekly Globe, one year \$ 1 75
The Educational Journal and The Weekly Mail, one year..... \$ 1 75
The Educational Journal and The Canadian Magazine, one year \$ 3 10

We hope to be in a position to add, in next number, the names of the principal American monthlies.

Probably You Want a Good Watch!



Positively We Want Money!

THAT'S WHY

the people are taking so much interest in our "Special Fall Sale," which at present is a good thing for the purchaser.

Spanner

Dealer in Good Watches

Think of a Solid Silver Waltham Watch for \$6.00

344 Yonge St. Two doors south of Elm St. Tel. 1396. TORONTO.