

(d) Though all that I can do is *nothing* worth.

(e) Since naught so stockish, hard, and full of rage
But music for the time doth change his nature.

5. What different views are entertained by grammarians with regard to the office of conjunctions? Give examples which seem to you to define that office.

6. Re-write the following passage, substituting words of Saxon for those of classic origin:—"Many peculiar causes in the situation and character of Henry the Seventh augmented the authority of the crown. Most of these causes concurred in succeeding princes; together with the factions in religion and the acquisition of the supremacy, a most important article of prerogative."

HUME.

7. Explain the derivation of these words: Candidate, miscreant, sceptic, ambition, Gloucester, tribulation, Whitby. What objection to 'cublegam'?

8. Examine the syntax of the following, giving corrections where necessary:—

(1) 'Ye will not come unto me that ye might have life.'

(2) 'The greatest number of students came up to that examination of any former year.'

(3) 'Wanted, a nurse and housemaid who must both have good references.'

ALGEBRAIC SYMBOLS IN GEOMETRY.

To the Editor of the Mathematical Department of the Canada School Journal.

SIR There appears to be doubts in some minds as to the exact meaning of the sentence "Algebraic symbols must not be used," which appeared at the head of the papers in Euclid, set at the late examinations for teachers' certificates. Will you kindly allow me through your columns to endeavour, so far as I can, to dispel these. The "*Elements of Geometry*" by Hamblin Smith has been authorized for use in our public schools. This reasonably involves permission to use the symbols employed in that work. Respecting any other symbols or any abbreviations, I would call attention to the excellent article on "The Use of Symbols in Euclid" in the July number of your JOURNAL. In it are clearly set forth the principles which should guide us in determining whether or not any symbol may be used: there is also given a list of symbols and abbreviations admitted at the Cambridge Senate House examinations and at the Oxford and Cambridge examinations. These are rather more than five times the number of distinct symbols allowed at the London University examinations.

Yours respectfully,
J. C. GLASHAN.

Notes and News.

ONTARIO.

An eight hundred dollar classical master is to be added to the Guelph High School staff.

Mr. Dawson has been re-appointed Head Master of the Belleville High School at a salary of \$1000.

The Norfolk Reformer condemns the practice of compelling children to study long hours out of school.

Mr. J. Shaw, who has been Head Master of the Omemoosippi High School for fourteen years, was presented, recently, with a fine field glass by his pupils.

Mr. D. Fotheringham, P. S. Inspector of North York was presented with a complimentary address by the second-class candidates at the close of the recent examination in this city.

The London Free Press is not satisfied with Morris' Grammar Primer and blames the Central Committee for recommending it. The book was adopted by the old Council of Public Instruction, and the present regime cannot be held responsible for it.

Mr. J. Crozier, Head Master of the Listowell High School was recently presented with a gold watch and chain by the class he was preparing for the teachers' examination.

In the County of Waterloo the average attendance in 1875 was 46 per cent. of the registered attendance; in 1876 it rose to 49 per cent. During the same interval the number of changes fell from 77 to 59.

Some of the towns selected by the Government as the best adapted for the institution of County Model Schools seem chary of accepting the honour conferred upon them. Should they refuse

they will probably acknowledge hereafter that they have committed a mistake.

The County of Norfolk Teachers' Institute was held in Simcoe about the middle of June. Dr. McLellan gave a series of lectures on the best methods of teaching arithmetic, algebra, and reading. The attendance was large and the Doctor's prelections were thoroughly appreciated. During the evening of one of the Institute days he delivered his lecture on the "Future of Canada" to a public audience in the Methodist Church. Mr. Carlyle, P. S. Inspector for Oxford, addressed the teachers on School management. Dr. Kelly of Brant, and L. G. Morgan, Head Master of the Vienna School were unavoidably absent.

At the recent matriculation in Arts, in Toronto University, the first classical scholarship went to Ottawa, and the second to Brantford, while the first mathematical went to London and the second to Hamilton. Owing to a new regulation, preventing those obtaining special scholarships from competing for general proficiency, it was not determined how the proficiency scholarships would have been distributed on the old plan. Of the two female candidates, one stood first in second-class in classics, and obtained first-class honours in French and second in English; the other was first in second-class in English, and obtained first-class in German and second-class in History.

The regular meeting of the Teachers' Association of the County of Haldimand was held in the Central School Building, in the town of Dunnville, on Friday, June 29th and 30th. About 70 teachers, from various parts of the country, were present. T. Kirkland, M. A., Science Master of the Toronto Normal School, discussed the subjects of algebra, natural philosophy, geometry, and mensuration, and gave a great deal of valuable information. On Friday evening a large and appreciative audience assembled in the Boswell Hall to listen to a lecture from Mr. Kirkland on the "Story of our Earth." The lecturer was listened to throughout with wapt attention, and sat down amidst the applause of all present. A cordial vote of thanks was tendered him and acknowledged in appropriate and eloquent terms. On the second day the exercises were resumed, at 10 o'clock, to discuss the remaining subjects of the programme, after which the election of officers for the current year took place, resulting as follows: President, C. Moses, I. P. S.; 1st Vice-President, C. W. Harrison, B. A.; 2nd Vice-President, Miss Martin; Treasurer, E. T. Hewson; Secretary, A. J. Hewson; Executive Committee, Wm. Hird, Thos. Moore, Wesley McCarter, Thos. Hammond and W. S. Wood.

The regular meeting of the East Middlesex Teachers' Association was held at the Morrill Temple, London, on Friday and Saturday, 8th and 9th of June. There was a very large attendance of teachers and friends of education. After the receipt of the reports of various committees, and the adoption of rules for the conduct and management of the Christmas competitive examination, Mr. McQueen and Mrs. White took up school examinations and exhibitions, but the complete discussion of the subject was postponed to leave more time at the disposal of the lecturer of the convention, T. Kirkland, M. A., Science Master Toronto Normal School. The last part of the Friday afternoon session was taken up by Mrs. White in illustrating, with a class of 500 children, her method of teaching singing, song-exercises, and simultaneous recitation,—an exhibition that those who had the good fortune to see and hear will not readily forget. The last part of the Saturday afternoon session was taken up with the discussion of the amended school law and new regulations. All the rest of the time was very profitably occupied by Mr. Kirkland in giving most excellent, clear, and instructive lectures on algebra, euclid, and natural philosophy. On Friday evening, Mr. Kirkland delivered a lecture on the subject, "The Story of the Earth," to a large and appreciative audience. The lecture was graphically illustrated by means of stereopticon views, geological and astronomical, and chemical experiments.

At a time when one memorandum by the Minister of Education in School Discipline is causing some unfavourable comment, it may do no harm to refer to another which is much more likely to prove acceptable to the teachers. A lady teacher in the Petorsville Public School having taken one of the school girls by the shoulders and pushed her out of the door on account of premeditated insubordination on the part of the pupil, the mother of the latter complained to the trustees, and the teacher was summoned to answer for herself. This she failed to do on account of an attack of illness, but she sent to the Board a written statement of the facts, and of the testimony of several of the other girls. After several