

ALGEBRA.

1. Define and give examples of [a] Factor, [b] Coefficient, [c] Power, [d] Root, [e] Exponent.
2. If $a=4$, $b=3$, $c=1$, $d=6$, $e=5$, find the numerical value of $\frac{a-b}{c} + \frac{d-b}{b} - \frac{a+d}{e}$
3. From $a+b-c$ subtract $b-\gamma-c$.
4. Divide $x^3 - 3xy - y^3 - 1$ by $x - y - 1$.
5. Resolve into factors: $x^2 - 15x + 50$, $x^2 - 7x - 44$, $x^4 - 81$.
6. Simplify $\frac{x}{x-1} - \frac{2x}{x+1} + \frac{x^2}{x-2}$

COMPOSITION.

1. Define and give examples of Synecdoche, Irony, Exclamation, Contrast, Hyperbole.
2. Specify the figures in the following:
 - [a] He bore away the palm.
 - [b] He has a long purse.
 - [c] Like a tempest down the ridges
Swept the hurricane of steel.
 - [d] Shrine of the mighty! can it be
That this is all remains of thee?
3. Transpose the following to the prose order without altering the sense:

"Near yonder copse, where once the garden smiled,
And still where many a garden flower grows wild;
There, where a few torn shrubs the place disclose,
The village preacher's modest mansion rose."
4. Write a letter of application for a situation to a Board of Trustees.

SCHOOL SYSTEM, AND SCHOOL MANAGEMENT.

1. Mention the various classes of Educational officials named in the Act relating to Public Instruction, and describe briefly the duties of each.
2. At the opening of a term a teacher takes charge of an ordinary miscellaneous school. Give an outline of procedure for first session. Also give a specimen time-table for such a school with 30 pupils.
3. Mention the steps you would take and the points on which you would insist, with a view to the physical well-being of your pupils.
4. State the means by which you would endeavor to secure attention in a class.
5. Mention some important rules of order on which you would insist.

EVENING SCHOOLS.

REGULATIONS.—The Council of Public Instruction has made the following Regulations in reference to, Evening Schools:

I.—Trustees of Public Schools may establish in their Sections Evening Schools, for the instruction of persons upwards of 13 years of age, who may be debarred from attendance at the Day School.

II.—Such Evening School shall be in session: $2\frac{1}{2}$ hours, and in relation to Public Grants, two evening sessions shall count as one day. The prescribed Register shall be kept, and a Return of the school made in the form directed by the Superintendent.

III.—No portion of Provincial or County Funds for Education, shall be appropriated in aid of Evening Schools, unless Teachers are duly licensed.

IV.—The Council would greatly prefer that the Teachers of Evening Schools should be other than Teachers of Day Schools; but where this may not be practicable, it shall be legal for the Teacher of the Day School to teach day school four days in the week and Evening School three evenings in the week.

TEACHING.

1. Explain as to a class the method, with reason for each step, of subtracting 495 from 500.
2. Describe your method of teaching Geography to a class of beginners.
3. What steps would you take to secure the habit of correct speaking on the part of your pupils?
4. Write notes for an oral lesson, adapted to pupils from seven to eight years of age, on one of the following subjects: The Elephant, Coal, Cotton, Rain.

ARITHMETIC.

1. Distinguish between *Prime* and *Composite* numbers.
2. Find the greatest number which will divide 10974 and 15336, leaving as remainders respectively 54 and 36.
3. Find the value of $(\frac{5}{7} \text{ of } \frac{4}{15} - \frac{1}{14}) \div (\frac{2}{3} + \frac{2}{3\frac{1}{2}})$
4. A piece of work has been half done by A, B, and C working together, in 8 days; if A and B together can finish it in 12 days, in what time could C have finished it?
5. If a druggist buys 25 lbs. avoirdupois of drugs at $\$8\frac{1}{2}$ apound, and sells them in prescriptions at 75 cents an ounce, apothecaries weight, what is the gain?
6. At 7 per cent. the interest of $\$480$ is equal to 5 times the principal. How long has the money been on interest?
7. What vulgar fraction is equivalent to the sum of 14.4 and 1.44 divided by their difference?

GRAMMAR.

1. Define *Gender*, *Voice*, *Mood*, *Tense*, *Participle*.
2. Decline in full the personal pronouns.
3. Write in full the perfect indicative passive of the verb *lay*.
4. Give the principal parts of *abide*, *bid*, *fee*, *fly*, *saw*, *crow*.
5. Justify or correct: The book is printed very neat and on fine wove paper. John loses much more than him by the captain's death. The train of our ideas were interrupted. He has gone to Halifax that he might see his brother.
6. Parse in tabular form:

Thoughts shut up want air,
And spoil, like bales unopened to the sun.
7. Distinguish between, and illustrate, simple and complex sentences.
8. Analyze:

Me oft has fancy, ludicrous and wild,
Soothed with a waking dream of houses, towers,
Trees, churches, and strange visages, expressed
In the red cinders.

The following from among the Regulations of Council regarding Holidays are republished for the information of Trustees and Teachers:—

I.—When for any cause the Trustees of a School shall deem it desirable that any prescribed Teaching Day should be given as a Holiday, the School or Schools may be kept in session on the Saturday of the week in which the holiday has been given, and such Saturday shall be held to be in all respects a legal Teaching Day.

II.—When, owing to illness, or for any other just cause, a Teacher loses any number of prescribed Teaching Days, such Teacher shall have the privilege of making up for such lost days to the extent of six during any Term, by teaching on Saturdays; but

III.—No School shall be kept in session more than five days per week for any two consecutive weeks;

IV.—Nor shall any Teacher teach more than five days per week on the average (vacations not being counted) during the period of his engagement in any term.

V.—The hours of teaching shall not exceed six each day, exclusive of the hour allowed at noon for recreation. Trustees however, may determine upon a less number of hours. A short recess should be allowed about the middle of both the morning and afternoon session. In Elementary Departments, especially, Trustees should exercise special care that the children are not confined in the school room too long.