

the same case and the same delight that they talk childish talk, and the chief care of the instructor now should be to see to it that plenty of the right kind of reading is supplied: reading at the same time healthy and sound, and which shall lead to better things in the future.—*Atlantic Monthly.*

Examination Questions.

SECOND CLASS NORMAL SCHOOLS PROFESSIONAL EXAMINATION.

DRAWING.

March, 1880.—Time: One Hour.

Values.

- 10 1. Draw the "Greek Fret" moulding.
- 20 2. Draw a *Rosette* composed of simple curves on the diameters and diagonals of a square.
- 10 3. Draw a *Quatrefoil* on a square.
- 20 4. Show what you mean by *vertical repetition*, using conventional leaf and berry forms as elements.
- 40 5. Draw a design for *carpets* or *oilcloth* to illustrate symmetrical arrangement about a centre.

COUNTY OF WATERLOO—PROMOTION EXAMINATIONS.

MARCH, 1880—5TH TO 6TH AND 6TH CLASSES.

ARITHMETIC (Full work required).

1. Two houses, a barn and lot cost together \$2337.40. The barn cost $\frac{1}{2}$ as much as a house, and the cost of a house was 3 times as much as that of the lot. Find the value of each.
2. On this day, viz., 23rd March, I receive \$845 for a note of \$860. When is the note legally due, interest at 8% per annum?
3. A merchant buys \$2645.50 worth of goods on 3 mos. credit, but is offered 8% discount for cash. Which is the better bargain, and how much, when money is at 7% per annum?
4. A train having to perform a journey of 250 miles, is obliged after 108 miles to reduce its speed by one-fifth. The result is that the train arrives at its destination 1 hr. 10 min. behind time. What is its ordinary rate?
5. Three daughters, Mary, Jane, and Ellen, are to share an estate of \$80,000, in the proportion of $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{6}$, respectively; but Ellen dies, and the whole amount is to be divided in a proper proportion between the other two. What share does each receive?
6. Reduce to simplest form—

$$\frac{44\frac{3}{8} \text{ of } .056 - 8.04 \text{ of } \frac{1}{4}}{(8 - 2.4) + \frac{1}{5} \text{ of } 3\frac{1}{2}} \times \left\{ 3\frac{1}{3} \text{ of } \frac{1\frac{1}{2}}{3} - 1 \right\} + 2 \times \frac{2\frac{1}{2}}{5}$$
7. What is the length of the shortest rope by which a horse may be tied to a post in the middle of a field 20 rods square, and yet be allowed to graze upon every part of it?
8. Mr. Smith paid $3\frac{1}{2}$ times as much for a horse as for a harness. If he had paid 10% less for the harness and $7\frac{1}{2}$ % more for the horse, they would together have cost \$245.40. How much did he give for each?

5TH TO 6TH AND 6TH CLASSES.

GRAMMAR AND COMPOSITION.

"Tis the mind that makes the body rich;
 And as the sun breaks through the darkest clouds,
 So honour *peereth* in the meanest habit.
What! is the jay more *precious* than the lark,
 Because his feathers are more beautiful?
 Or is the *adder* better than the eel,
 Because his painted skin contents the eye?

NOTES.—1. Leave construction lines in every instance.
 2. Use of instruments allowed.

1. Divide the foregoing passage into propositions: state their kind and relation, and analyze each.
2. Parse the words in italics in the same passage.
3. Explain what is meant by gender, complex sentence, etymology, preposition, mood, co-ordinate proposition.
4. Write sentences showing the several ways in which "who" and "that" are used.
5. Parse the words in italics in the following lines:—
*No blinder bigot, I maintain it still,
 Than he who must have pleasure come what will.*
6. Give the infinitive present, the present participle and the past participle of the *intransitive* verbs corresponding to "raise," "set," "lay," and "fell."
7. Explain the derivation of "hydrogen," "grandiloquent," "hesitate," "cosmopolite," "autograph," "villain," "parent," "analyze."
8. Distinguish between—
 You like him better than I,
 You like him better than me;
 and
 He made a better soldier than poet,
 He made a better soldier than a poet.
9. Transpose into prose.

THE BANIAN TREE.

Branching so broad and long that in the ground
 The bended twigs take root, and daughters grow
 About the mother tree, a pillared shade;
 High overarched with echoing walks between,
 Where oft the Indian herdsman, shunning heat,
 Shelters in cool, and tends his pasturing herds.

10. Write an essay on any one of the following topics:—
 American War of Independence. Duke of Wellington.
 Battle of Waterloo, 1815. Napoleon I.
 Abolition of Slavery, 1838. Indian Mutiny, 1857.

5TH TO 6TH AND 6TH CLASSES.

ENGLISH HISTORY (Brunswick Period).

1. Who, on the death of Queen Anne, was direct heir to the throne? Mention some of the provisions of the Act disqualifying him, and show the claims of George I.
2. Write notes upon each of the following:—Robert Clive, the younger William Pitt, George Stephenson, and Daniel O'Connell.
3. Give a short account of the struggle for supremacy between the English and French in North America during the reign of George II.
4. Mention some of the results of the first French Revolution in so far as England was concerned.
5. What is meant by the terms—National Debt, Sepoys, Free Trade, Holy Alliance, Corn Laws, Catholic Emancipation?
6. What were the evils which it was intended the Reform Bill of 1832 should remove? Who introduced the Bill in the Commons?

5TH TO 6TH AND 6TH CLASSES.

GEOGRAPHY.

1. Distinguish between the Diurnal and Annual Motion of the earth, and state the results of each.
2. Give a short description of the geographical position, extent and physical features of the North-West Territory, and the District of Keewaydin or Keewatin.
3. Describe the railroad system of Ontario.
4. Through what waters would a vessel pass in going from Halifax to Duluth via St. Lawrence route?
5. Draw the south coast line of Asia, from Isthmus of Suez to Hong Kong, marking off British India and Afghanistan, and naming the principal capes and mouths of the chief rivers.