Third-Class Licenses. (Grade D.)

HISTORY.

1. Tell what you can of the following battles: *Hastings, Northallerton, Evesham, Sedgemour, Culloden.*
2. What was the condition of England at the close of the Plantagenet period? How do you account for it?
3. Name the three principal events of the reign of William IV.
4. Trace the descent of George III from Henry VII.
5. What events in Nova Scotia history correspond to the following dates, 1745, 1749, 1784, 1796, 1830, 1864? Describe *one* of these events.
6. Describe some of the effects produced in Nova Scotia by the war of 1812.
7. Tell what you can of the chief forts, and fortified towns mentioned in the history of Nova Scotia.

GEOGRAPHY.

1. Define Latitude, Longitude, Zone, Zenith, Equator, Tropics.
2. Name the rivers of Europe, and the waters into which they flow.
3. Name the coast waters of the United States.
4. Give the boundaries of the Counties of Digby and Antigonish.
5. Name the capes and coast waters of Great Britain.
6. Name the most Northerly, the most Easterly, the most Southerly and the most Westerly County of Nova Scotia.
7. Name the five great Oceans, giving the principal minor waters of each.
8. Where and what are the following: Margaree, Rossignol, Aconi, Sambro, Scatari, Tracadie, Blomidon, Tusket, Avon, Mabou, Lockeport?
9. Draw a map of Nova Scotia. (The value of the map will be increased in proportion to the fulness of details.)

ALGEBRA.

1. State the different cases in Algebraic Addition. Give the general rule for Subtraction.
2. Simplify the following by removing the Brackets and collecting like terms.

$$7a - [3a - \{4a - (5a - 2a)\}].$$

3. Multiply $1 + x + x^4 + x^5$ by $1 - x + x^2 - x^3$.
4. Resolve into factors $9a^2 - 4b^2$, $4x^2 + 8x + 4$, $x^2 - 7x - 44$, $x^2 + 2x - 3$.
5. Divide $a^5 + x^5$ by $a + x$.
6. Find the greatest common measure of $a^2 + ab + b$ and $a^3 - ab^2$.

COMPOSITION.

1. Specify the figures in the following:
(a) His wrath was as the storm.
(b) Earth felt the wound.
(c) He was a lion in the fight.
(d) The child is father to the man.
2. Distinguish between *Direct* and *Indirect* Discourse. Illustrate by examples.
3. Justify or correct the following: The mob is cruel, and they are ignorant. The "Pleasures of Hope" were written by Campbell. Let everyone please themselves. The book has, is, or shall be published. Do not give him none of your money. They have no other object than to come. I have not wilfully committed the least offence. A pair of black ladies' kid gloves.
4. Write an expanded paraphrase on "Honesty is the best policy."

SCHOOL SYSTEM AND SCHOOL MANAGEMENT.

1. State the principal duties of Teachers as outlined in the *Act relating to Public Instruction.*
2. Show how each of the following is designed by law to contribute towards the support of a public school:
   1. The School section.
   2. The County.
   3. The Province.
3. State some of the *physical* evils to which pupils are rendered liable by the carelessness of trustees and teachers. How would you seek to promote the *health* of your school?
4. What *two* subjects would you take as the basis of classification on assuming charge of a school?
5. Specify the means which you would adopt to secure the greatest possible *regularity* of attendance of pupils.

TEACHING.

1. State your method of conducting an Exercise in reading with a class in the 4th reader.
2. In *questioning* your pupils, what *faults* should you particularly guard against?
3. "Multiplication is simply a short method of———." Supply the *omitted* word, and show how you would explain the statement to a class of beginners.
4. How would you explain and illustrate to a class the fact that the earth is a sphere?
5. Give notes of a brief lesson adapted to pupils from seven to eight years of age, on the *cat.*

ARITHMETIC.

1. Express in the Roman notation *eighteen hundred and ninety-nine*, in the Arabic notation *one trillion four thousand and six*, and write in words 52946070403.
2. Write "Cubic Measure" in full, and reduce £5 10s. 6¼d. Sterling to Canadian Currency.
3. Reduce to a simple fraction

$$\frac{\left\{ \dfrac{3}{7} \text{ of } \dfrac{2}{3} \right\} - \dfrac{3}{14}}{\left\{ 2\frac{2}{5} \text{ of } 2 \right\} - \dfrac{7}{10}}$$

4. Define Decimal Fraction, Circulating Decimal, and find the value of ·54627 of a square mile.
5. What is the present worth of $1000 due 3 years hence, the rate of interest being 7 per cent.?
6. If 9 men or 16 women could do a piece of work in 144 days, in what time would 7 men and 9 women do it, working together?

GRAMMAR.

1. Define *Number*, and the *Numbers* separately. Write the plurals of *body, alley, valley, ally, knife, fife, calico*, and *quarto.*
2. Write short sentences illustrating the use of *that* as a *conjunction*, as a *relative pronoun*, and as a *demonstrative adjective.*
3. Define *Voice, Mood, Tense.* What do you mean by the *principal parts* of a verb? Give principal parts of *flee, fly, die, dye, read, vend, strike, break.*
4. What verbs are followed by the same case which precedes them.
5. Parse in full:

"Oh sacred Truth, thy triumph ceased a while,
And Hope, thy Sister, ceased with thee to smile."

6. Define *subject, predicate, completion of predicate, extension of predicate, adjective clause, noun clause*, and illustrate each definition.
7. Give a detailed analysis of:

"All the rippling streams of laughter
From our hearts and lips that flow,
Shall be frozen cold, years after
Into icicles of woe."

BOND OF SECRETARY TO TRUSTEES.

The following is the proper form of bond:

PROVINCE OF NOVA SCOTIA.

Know all men by these presents, That we *(name of secretary)*, as principal, and *(name of sureties)* as sureties, are held and firmly bound unto our Sovereign Lady Victoria, by the grace of God, of the United Kingdom of Great Britain and Ireland, Queen, &c., in the sum of.. of lawful money of Nova Scotia, to be paid to our said Lady, the Queen, her heirs and successors, for the true payment whereof, we bind ourselves, and each of us by himself, for the whole and every part thereof, and the heirs, executors and administrators of us and each of us, firmly by these presents, sealed with our seals, and dated this...........day of ... .in the year of our Lord one thousand eight hundred and ....and in the.........year of Her Majesty's reign.

Whereas, the said *(name of Secretary)* has been duly appointed to be Secretary to the Board of Trustees of.........School Section, No. ....in the District of.............................
Now the Condition of this Obligation is such, That if the said *(name of Secretary)* do and shall from time to time, and at all times hereafter, during his continuance in the said office, well and faith-