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NOVA SCOTIA

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OFFICIAL.

The following Regulations supersede those formerly in force respecting the JOURNAL OF EDUCATION:—

I.—The Journal of Education shall hereafter be published semi-annually, in the months of April and October respectively, and shall continue to be the medium of Official notices in connection with the Department of Education.

II.—The Journal will be furnished gratuitously, according to law, to each Inspector, Chairman of Commissioners, and Board of Trustees, and will be supplied to other parties wishing it at the rate of ten cents per copy.

III.—Each Secretary of Trustees is instructed and required to file and preserve the successive numbers of the Journal for the benefit of his fellow Trustees and the Teacher or Teachers of his section, and their successors, and to inform his associates in office and the Teacher or Teachers of its receipt, so soon thereafter as may be convenient.

Examination Papers,

Set for Candidates for Provincial Licenses,
JULY, 1883.

First-Class Licenses. (Grade B.)

BRITISH HISTORY.

1. Give the names of the Roman generals prominently connected with the conquest and government of Britain.
2. Narrate the chief events of the reign of Edward I.; and discuss the propriety of the claim made in that monarch's behalf of being the greatest King of England since the conquest.
3. Describe the foreign wars of the Commonwealth.
4. What was the *Test Act*? When was it passed and when repealed?
5. Name and describe three important measures by which during the period, 1694-1702, Parliament lessened the power of the Crown.
6. Give (a) the dates of the passage of the two *Reform Bills*, (b) the names of the statesmen introducing these measures into the House of Commons, with a brief outline of the career of each, (c) the leading provisions of both bills.
7. Describe:
 - (1) The duties of *Parliament*.
 - (2) The special functions of the *House of Commons*.
 - (3) The process by which a *Bill* becomes an *Act of Parliament*.
 - (4) The *Cabinet*.

BRITISH AMERICAN HISTORY.

1. Write a brief sketch of the *Boundary War*.

2. What was the *Quebec Act*? Why was its repeal sought? How was the difficulty settled?

3. Give the dates of the two captures of Louisburg, and the name of the commander of each attacking expedition. What circumstance rendered the *second* siege necessary?

4. What were the leading questions in dispute before the Joint High Commission at Washington in 1871? Describe as minutely as possible the settlement arrived at regarding each.

5. Describe the *Government* of the Dominion, with special reference to the powers of the *Central* and *Provincial Legislatures*, and the constitution of the *Federal Parliament*.

GENERAL GEOGRAPHY.

1. Explain the cause of the *Change of seasons* illustrating by a diagram.
2. Describe the mountain and river systems of the United States.
3. Name the countries known as the "Six Great Powers of Europe," giving the area, population, natural resources, form of government, industries, and military strength of each.
4. *The Chinese Empire*.—(a) political divisions and chief cities. (b) physical features, (c) agricultural products, (d) inhabitants, their religion and civilization.
5. Name the chief rivers of the British Isles with the principal cities on their banks.
6. Write a note on Oceania: (1) divisions, (2) position and climate, (3) products, (4) commerce.
7. Find the length of the longest day and the longest night at any given place in the North Frigid Zone. (Globe.)

BRITISH AMERICAN GEOGRAPHY.

1. Describe the physical features of the North-West Territory
2. Write a note on the Railways and Canals of the Dominion
3. Enumerate the chief industries of the Provinces of Ontario, Quebec, New Brunswick and Nova Scotia, and name the localities where each is specially pursued.
4. Describe the river systems of New Brunswick, and name the chief towns of Ontario, with their situation.
5. Draw an outline map of the province of Quebec, locating the chief towns and tracing the principal rivers.

(Candidates are at liberty, as per Syllabus of Examination, to write on such two of the three subjects given below as they may choose. No credit shall be given to papers on all subjects from the same candidate.)

CHEMISTRY.

1. Explain fully the terms, *Formula* and *Chemical Equation*, and give the formulæ and common names of *Sulphuric Acid*, *Silica*, *Potassium Nitrate*, *Sodium Chloride*, *Calcium Carbonate*, and *Carbon Dioxide*.
2. Name and describe the principal substances which constitute the organic matter of plants.
3. Write a note on the "improved breeds" of live stock, stating fully in what the improvement consists.
4. Name the properties of any two of the following: *Nitrogen*, *Chlorine*, *Sulphur*, *Phosphorus*, *Carbon*, *Silicon*.
5. Write a note on Iron, the various kinds, uses, and processes of preparation.
6. Explain the formation and various uses of Coal.