4   Into how many periods may the History of Canada be divided? What are the characteristics of each period?

5   What are the leading subjects of legislation over which the Dominion and Provincial Parliaments respectively have jurisdiction.?

Answers must be written on this paper:

II. [5]   MENTAL ARITHMETIC.—*Time,* 8 min.

1   Find price of 328 articles at 17s. 6d. each.......................................*Ans.*

2   Bought cloth for 60 dollars and sold it at $\frac{1}{3}$ more than it cost; for how much was it sold?..*Ans.*

3   When an article is sold at $\frac{2}{3}$ of its cost, what is the loss per cent.?......*Ans.*

4   Find the difference of the squares of 54 and 60......................*Ans.*

5   Multiply the sum of $\frac{3}{4}+\frac{2}{3}+\frac{1}{2}$ by 2 $\frac{2}{3}$ of $\frac{3}{5}$...........................*Ans.*

6   Sold a watch for $30 and thereby lost 20 per cent.; at what price should it have been sold to have gained 20 per cent.?..................*Ans.*

II.]6]   ARITHMETIC.—*Time,* 1 *hour* 30 *min.*

1   Define a vulgar fraction and a decimal fraction respectively; and show how these definitions may be illustrated by a diagram.

2   What is meant by ratio, and what by proportion? Show how the Rule of Proportion may be deduced from the general principle that "the product of the extremes is equal to the product of the means."

3   A piece of cloth, when measured with a yard measure which is two thirds of an inch too short, appears to be 10½ yards long. What is the true length?

4   Divide t 134567 by e 473 in the duodenary scale.

5   How many yards of carpet 2 ft. 6 in. wide will be required to cover a floor 27.3′ ft. long and 20.16′ ft. wide?'

6   If I remit to my agent $25,000, with instructions to deduct his brokerage at 1¼ per cent., and invest the remainder in Bank Stock then selling at 7 per cent. premium, what amount of Stock do I receive?

7   In what time will £5 14s. 8½d. amount to nine times itself at 6 per cent.?

8   Find the Compound Interest and amount of $240 for 5 years at three per cent., payable quarterly.

9   Explain the term *properties of numbers.* Name six of the most important properties.

The Examiner will estimate Parts I and II as of equal value in this paper.

II. [7]   GEOGRAPHY.—*Time,* 1 *hour* 30 *min.*

PART I.

1   Describe the physical aspect of one of the following countries:—Germany, France, Spain, or European Turkey.

2   Give an account of the average height, and chief characteristics of one of the following ranges:—Rocky Mountains, Alps or the Himalayas.

3   Take an imaginary journey up the Rhine, the Elbe or the Danube, and note the chief points of interest.

4   Compare the extent and population of Ontario with the other Provinces of the Dominion.

5   Explain the cause of land and sea breezes.

6   Find from the Globe the duration of twilight at any given place on a given day.

PART II.

Draw from memory an outline Map (1) of Nova Scotia, (2) of North America, and indicate the chief mountains and rivers.