

*The Examiner will estimate Parts I and II as of equal value.*

I. [7] Sept. '77.

GEOGRAPHY.

*Time, 1 hr. 30 m.*

### PART I.

- 1 What determines the amount of precipitation in any country?
- 2 Describe the physical features of Canada.
- 3 Trace one of the following rivers and name the towns on its banks, stating for what they are severally remarkable:—Saint Lawrence, Amazon, Ohio, Danube, or Tiber.
- 4 By an actual reference to the concave heavens and denoting the Pole by the letter P, the Zenith by Z, and the position of the Sun in the heavens at a given time by S, explain the terms altitude of the Sun, declination of the Sun, celestial equator, sensible horizon. At what points does the celestial equator cut the sensible horizon?
- 5 The latitude of Fredericton is  $45^{\circ} 57' 42''$  N. At what angle does the celestial equator cut the horizon of Fredericton? Explain the reason of your answer.
- 6 How would you explain to a pupil by making him look at the sky, what is meant by the Sun being north of the equator in Summer time at Fredericton, and south of the equator in Winter time?

### PART II.

- 7 Draw from memory an outline Map—(1) of the Province of Quebec; (2) of Asia, with the mountain ranges and chief rivers in each accurately marked.

I. [8] Sept. '77.

COMPOSITION.

*Time, 1 hr.*

- 1 Define the word *authority* after having stated wherein it differs from (1) Power, (2) Strength, (3) Force.

The man whom I call worthy of the name, is one whose thoughts and actions are for others rather than for himself; whose high purpose is adopted on just principles, and is never abandoned while heaven or earth affords means of accomplishing it. He is one who will neither seek an indirect advantage by a specious road, nor take an evil path to secure a really good purpose.—*Scott*.

- 2 Give the pith and spirit of the above paragraph in a new and independent form, as follows:—
  - (1) Frame exhaustive questions on it. (2) Write formal answers in your own words to each question. (3) Employing any necessary connectives, fuse your answers into an elegant paraphrase.