

6. $ABCD$ is a quadrilateral having the sides DA , DC respectively greater than BA , BC ; prove that if BA , CD meet, when produced, towards A and D , then will DA , CB meet, when produced, towards A and B .

7. Shew how to divide a straight line into two parts such that the rectangle contained

by the whole line and one part may be equal to the square on the other part.

Shew how to produce AB to C , so that the rectangle contained by AC , CB may be equal to the square on AB .

8. Construct a square equal to a given rectangle.

HIGH SCHOOL DEPARTMENT.

UNIVERSITY OF TORONTO.

ANNUAL EXAMINATIONS, 1881.

Matriculation.

HISTORY AND GEOGRAPHY—PASS.

1. Enumerate and classify, according to their forms of government, the different components of the British Empire.

2. Draw a map of Scotland, shewing the islands by which it is surrounded. Give its area, and the population of its chief cities.

3. Indicate the restrictions by which the monarchy of England was limited at the accession of William III.

4. Contrast the state of commerce, literature, and manners in England during the reigns of the first two Georges with their present state.

5. Describe, with names and dates, the Second Punic War.

6. Write brief notes on The Battle of Marathon, Pericles, Æschylus.

7. Explain the Feudal System.

8. Indicate as accurately as you can the position of the following places, and mention in what way each is best known in modern times: Tiflis, Geneva, Moscow, Munich, Pisa, Cincinnati, Oporto, Prague, Chester, New Orleans, Lyons, Bristol, Fredericton.

9. Give the ancient and modern names of the six principal rivers of *Italia Propria*. Describe their courses, and name the towns on the banks of each.

10. Give the ancient and modern names, and briefly describe the principal of the Islands of Greece.

HISTORY AND GEOGRAPHY—HONORS.

1. Write short notes on Lambert Simnel, The Spanish Armada, The Divine Right of Kings, The Long Parliament, The Trial of the Bishops, Cranmer, Hooker, Laud.

2. Mention the principal Acts of Parliament of the reign of Henry VIII.

3. Describe accurately the characters and policies of Henry VIII. and Charles I.

4. Describe briefly the causes and results of the Revolution of 1688.

5. Explain fully the following terms: Equator, Latitude, Longitude, Meridian, Zone.

6. Mention and describe the British possessions in Africa.

7. Give the area, population, principal physical features, and chief towns of New Zealand and the Province of Quebec.

ENGLISH—PASS.

1. Write a short essay on any one of the following subjects:

(1) The Age of Chivalry.

(2) The History of Universities.

(3) Sir Walter Scott.

(4) The Benefits to be Derived from Travel.

(5) "Mens sana in corpore sano."

2. Give the meaning and derivation of the following grammatical terms: *case*, *gender*, *number*, *person*, *mood*, *tense*, *voice*, and shew the extent of the use of each in English.