B.

CANADIAN HISTORY.

Answer any two of the first three questions and question 4.

1. Write as long a list as you can of the settlements or forts which were founded by the French in Canada prior to 1700, and make a brief historical note about each.

2. Explain how Canada was affected by the war of the English colonies with the mother country. Pay regard to the whole period 1774–84; and bear in mind new laws, invasion and immigration.

3. Sketch the history of Upper Canada to 1837.

4. Write a fact and a date about each of the following subjects: John Cabot, Brébeuf, Lachine Massacre, Braddock's expedition, Ticonderoga, Conspiracy of Pontiac, Constitutional Act, Berlin Decree, Lundy's Lane Charlottetown Conference.

GEOMETRY.

TUESDAY, MAY 31ST :—AFTERNOON, 2 TO 4.

A.

[Answer No. (3) and any other three from this group]

1. The greater side of every triangle has the greater angle opposite to it.

2. If the square on one side of a triangle is equal to the sum of the squares on the other two sides, the angle opposite the first side is a right angle.

3. (*a*) If AB be divided at C, the sum of the squares on AB, BC, equal twice the rectangle AB, BC together with the square on AC.
  (*b*) Prove this, and express it algebraically.
  (*c*) Express this proposition as the square of the difference of two straight lines.

4. From an external point it is required to draw a straight line to touch a circle.

5. On a straight line construct a segment of a circle containing a given angle.

6. Prove that the opposite angles of a quadrilateral with its angles on a circle are together equal to two right angles.