

## ARITHMETIC.

*Examiner*—J. E. Hodgson, M.A.

NOTE.—100 marks constitute a full paper. A maximum of 5 marks may be added for neatness and writing.

1. Express in words :—17089653 005904, \$705'637, and MDCCCLXXXV. [9.]

2. Simplify :—

$$47 \left( 3\frac{1}{2} + 9\frac{1}{4} \right) \div 1\frac{1}{2} \text{ of } \frac{\text{£}15 \text{ 10s. 2d.}}{16\text{s. 2d.}} \quad [8.]$$

3. Find the value of 17.654 + 4.835 + 6.408 [12.]

4. Make out a bill of the following goods :—

23 yds. cotton @ 11c. ; 13 yds. gingham @ 23c. ; 25 yds. flannel @ 37c. ; 18½ yds. tweed @ \$1.50 ; 12½ yds. serge @ \$1.75 ; 6½ yds. broadcloth @ \$4.50. [16.]

5. A merchant purchases sugar at \$7.50 per cwt ; at what price per lb. must he sell it in order to gain 10 % ? [10.]

6. Find the simple interest on \$167.00 for 3 yrs. 9 mos. at 7 % per annum. [12.]

7. In what time will any sum of money double itself at 6 % simple interest ? [10.]

8. \$1200 is to be divided between two persons, A & B, so that A's share is to B's share as 2 to 7. [12.]

9. At what two times between three and four o'clock are the hands of a watch equally distant from the figure III. ? [16.]

10. A man having \$720 spends a part of it, and afterwards received 7½ times as much as he spent ; he then had \$1305. How much did he spend ? [15.]

## GEOGRAPHY.

*Examiner*—J. E. Hodgson, M.A.

NOTE.—75 marks constitute a full paper. A maximum of 5 marks may also be allowed for neatness and writing.

1. Define equator, tropic, horizon, glacier, water-shed. [5.]

2. What and where are the following : Prince Albert, Callender, Soudan, Khartoum, Herat, Cyprus, Quito, Battleford ? [16.]

3. Name the principal cities and towns of Ontario (a) on the main line of the Grand

Trunk Railway, (b) on the main line of the Canadian Pacific Railway. [14.]

4. Draw an outline map of the western peninsula of Ontario, and on it indicate the principal rivers, cities, and towns. [16.]

5. Name two of the principal productions of each of the provinces of Canada. [10.]

6. Trace the chain of the great Canadian lakes and the course of St. Lawrence and Ottawa rivers. [12.]

7. State the boundaries of the following countries :—Egypt, Russia, France, Brazil, United States of America. [17.]

## ORTHOGRAPHY AND ORTHOEPY.

*Examiner*—J. E. Hodgson, M.A.

NOTE.—25 of the 50 minutes allowed for this subject are to be allotted to A, which is to be read to the candidates three times. At the end of 25 minutes, the Presiding Examiner will distribute B among the candidates, who will, after writing their answers, fold them and hand them in with their work under A.

## A.

With the instinct of despotism he had seen that the real danger which menaced the new monarch, lay in the tradition of the English Parliament ; and though Henry had thrice called together the houses to supply the expenses of his earlier struggles with France, Wolsey governed during eight years of peace without once assembling them.

A man of lax principles lacks character.

We must bow as we pass under the bough of that tree.

Wait till I am weighed.

Asiatic, conjugation, neuter, economy, hygiene, changeable, seizure, received, believed, rebel, separate, campaign, hypocrisy, nonsense, development. Value, 32.

## B.

Indicate fully the pronunciation of the following words :—Massacre, towards, truths, heroism, gridiron, beneath, peril, pearl, geography, horizon history, forbade, cleanly (adj.), cleanly (adv.).

Accentuate the italicized words in the following sentences :—