

APPENDIX II.

A.

Examination papers at the Combined Examination, July 22nd, 1861.

In the first or junior, and in the second or intermediate Division, the examination was entirely oral, with the exception of one paper, namely, that on Arithmetic, in the second or intermediate Division.

In the third or senior Division, the examination was conducted altogether in writing, Reading of course excepted.

ARITHMETIC.

2ND DIVISION.

1. Multiply 2565482 by 35802.
2. Divide 1745498 by 567.
3. The sum of £4628 2s. 6d. is divided equally between 75 men; how much does each receive?
4. Reduce 12 tons, 17 cwt. 3 qrs. 27 lbs. & 11 oz. to ounces.
5. How many grains are in 7 bars of gold, each weighing 15 lbs. 9 oz. and 2 grains?
6. How many steps, of 33 inches each, must a man take in walking between Toronto and Montreal, the distance being 333 miles?

ARITHMETIC.

3RD DIVISION.

1. Explain the meaning of "ratio" and "proportion."
2. If 7 cwt. 3 qrs. and 10 lbs. of sugar cost £15 6s. 8d., what will 18 cwt. 2 qrs. and 17 lbs. cost? (112 lbs. to cwt.)