

ARITHMETIC B

100 Marks. Time—1 hour.

Work *any three* questions.

(These instructions apply to all the Papers.)

1966

1. Find, from the following particulars, the cost of building a garden wall :

200 concrete blocks at 1s. 3d. each,

3 cwts. cement at 8s. 6d. per cwt.,

15 cwts. sand at 1s. 4d. per cwt.,

A workman's pay for 26 hours at 6s. 8d. per hour.

2. Find the yield of potatoes from a field of 7 ac. 2 rds. 30 sq. per. at the rate of 7·6 tons per acre.

3. How long will it take £550 to amount to £639 7s. 6d. at $6\frac{1}{2}\%$ per annum simple interest ?

4. A man earns £982 16s. a year. He spends $87\frac{1}{2}\%$ of it and saves the rest. What is his average weekly saving ?
(1 year = 52 weeks).

5. At an election 12,500 people were entitled to vote. 5,409 of them voted for A, 3,667 voted for B, and 2,824 voted for C. The rest did not vote. What percentage of the people did not vote ?