

# ARITHMETIC A

100 marks. Time—30 minutes.

Answer all the questions.

*(These instructions apply to all the Papers)*

1964

ANSWERS

1. £14 7s. 9d. — £8 11s. 5½d. ? 1.....
2. 6s. 8½d. × 8 ? 2.....
3. ⅓ of 16 gallons 7 pints ? 3.....
4. 15·9 — 1·4 + ·5 ? 4.....
5. 48 pens at 4½d. each ? 5.....
6. 6½ lbs. tea at 6s. 8d. per lb. ? 6.....
7. 33⅓% of £7 17s. 6d. ? 7.....
8. After spending  $\frac{4}{5}$  of his money a boy had 3s. 4d. left. How much did he spend ? 8.....
9. 11 cwts. of coal at £10 per ton ? 9.....
10.  $1 - \frac{1}{6}$  of  $\frac{5}{6}$  ? 10.....
11. A man cycles at 10 m.p.h. How far would he travel in 3 hours 20 mins. ? 11.....
12. If  $\frac{9}{x} = \frac{45}{65}$ , what is the value of  $x$  ? 12.....
13. Express ·025 as a percentage. 13.....

14. Write in figures the following number: five hundred and eighty thousand, one hundred and nine. 14.....
15. 4 lbs. sweets at 10d. per  $\frac{1}{4}$  lb. ? 15.....
16. 241 apples at  $3\frac{1}{2}$ d. each ? 16.....
17. 1 kilogram = 2.2 lbs. How many lbs. is 100 kilograms less than 2 cwts. ? 17.....
18. A farmer sold a horse for £55, making a profit of 10%. What had he paid for it ? 18.....
19. How many square yards in a square plot each side of which is  $5\frac{1}{2}$  yards ? 19.....
20. Simple Interest on £250 for  $2\frac{1}{2}$  years at 6% per annum ? 20.....