

Part- A

Question 1 to 10 carry 1 mark each.

Question 11 to 12 carry 2 mark each.

Question 13 to 14 carry 3 mark each.

1. 25% of 12
(a) 6 (b) 4 (c) 3 (d) 8
2. $\frac{4}{6} \div \frac{3}{9}$ is equal to
(a) $\frac{1}{2}$ (b) 2 (c) $\frac{2}{9}$ (d) $\frac{2}{3}$
3. Write the seventh multiple of 18
(a) 156 (b) 146 (c) 136 (d) 126
4. Pick out composite number from the given number
(a) 2 (b) 13 (c) 17 (d) 21
5. What is the reciprocal of $2\frac{3}{5}$
(a) $\frac{13}{5}$ (b) $\frac{17}{5}$ (c) $\frac{5}{13}$ (d) $\frac{5}{17}$
6. Prime factorization of 84
(a) $2 \times 3 \times 3 \times 7$ (b) $2 \times 2 \times 3 \times 7$ (c) $2 \times 3 \times 3 \times 7$ (d) $2 \times 2 \times 2 \times 7$
7. What is 60% of 300
(a) 18000 (b) 1800 (c) 180 (d) 18
8. The decimal form of $40 + 5 + \frac{3}{10} + \frac{7}{100}$ is
(a) 453.7 (b) 4.537 (c) 4537 (d) 45.37
9. The sum of 2.8 cm + 0.457 cm + 5.65 cm
(a) 8.907 (b) 89.07 (c) 890.7 (d) 89.70
10. The place value of 7 in 84.75
(a) 7 (b) 70 (c) $\frac{7}{10}$ (d) $\frac{7}{100}$
11. Simplify $8\frac{3}{5} - 6\frac{7}{10}$
12. Find the LCM of 12 and 72
13. Ajit scored 82.65 marks in English, 52 marks in Hindi and 95.70 in maths. How many marks did he score in total?
14. Anu drinks 35% of 350mL of milk shake. How much milk shake is left?

Part- B

Question 1 to 10 carry 1 mark each.

Question 11 to 12 carry 2 mark each.

Question 13 to 14 carry 3 mark each.

1. How many prime number lies between 1 to 10
(a) 4 (b) 5 (c) 6 (d) 7
2. HCF of 7 and 56 is
(a) 56 (b) 8 (c) 7 (d) 28
3. $543.982 \times \dots\dots\dots = 5439.82$
(a) 0 (b) 1000 (c) 100 (d) 10
4. How many one- fifth are there in 300
(a) 40 (b) 50 (c) 60 (d) 75
5. Simplify $20 \times 2\frac{1}{5}$ is
(a) 40 (b) 44 (c) 33 (d) 22
6. Simplify $1\frac{7}{9} \div 4$ is
(a) $\frac{16}{7}$ (b) $\frac{4}{9}$ (c) $\frac{9}{4}$ (d) $\frac{7}{16}$
7. Express 0.16 in the lowest form.
(a) 16 (b) $\frac{25}{4}$ (c) $\frac{4}{25}$ (d) $\frac{100}{16}$
8. By how much is 16 less than 17.045
(a) 1045 (b) 104.5 (c) 10.45 (d) 1.045
9. Convert 2.75 into percentage.
(a) 2.75 % (b) 27.5 % (c) 275% (d) 0.0275%
10. Reduce $\frac{45}{72}$ in lowest form
(a) $\frac{15}{24}$ (b) $\frac{5}{8}$ (c) $\frac{7}{12}$ (d) $\frac{11}{18}$

11. Sonu read 250 pages of a book of 500 pages. What per cent of the book has she read?

12. if Amit drives his car at an average speed of 60.2 miles per hour. What distance will Amit drives his car in 1.5 hours.

13. The HCF of two numbers is 3 and the LCM is 90. If one number is 18, find the other number.

Case – Study

14. Ankush loves walking . On Sunday morning, he walk 3.37 km. in afternoon he walk 0.895 km and in the evening he walk 1.2 km.

(i) How much did he walk in whole day?

- (a) 4.465 km (b) 5.645 km (c) 3.465km (d) 5.465 km

(ii) How much distance he walks in morning and evening?

- (a) 4.750km (b) 4.570km (c) 4.057km (d) 4.507km

(iii) How much extra distance he walk in morning?

- (a) 2 km (b) 2.710km (c) 2.170km (d) 2.017km