

Section A: Multiple Choice Questions - (1×10)

1. Which number is divisible by 3?
a) 124 b) 132 c) 145 d) 157
2. The predecessor of 89999 is
a) 89998 b) 90000 c) 89990 d) 89900
3. 50% of 100 = ?
a) 25 b) 50 c) 75 d) 100
4. Volume of a cube with side 5 cm = ?
a) 25 cu cm b) 125 cu cm c) 15 cu cm d) 10 cu cm
5. Formula for area of rectangle is
a) $L \times B$
b) $L + B$
c) $6l$
d) $6b$
6. Formula for Perimeter of rectangle is
a) $L \times B$ b) $2 \times (L + B)$ c) $L + B$ d) $6l$
7. LCM of 4 and 6 is:
a) 12 b) 24 c) 6 d) 8
8. 25% of 80 is:
a) 10 b) 20 c) 40 d) 60
9. Perimeter of square with side 10 cm = ?
a) 20 cm b) 30 cm c) 40 cm d) 100 cm
10. Average of 10, 20, 30 is:
a) 10 b) 20 c) 30 d) 60

Section B: Fill in the Blanks - 10 Marks (1×10)

11. The smallest prime number is __
12. If profit % is 15% and CP is ₹2000, then Profit = ₹ __
13. Ratio of 1 hour to 30 minutes = __:__
14. 50% of 200 =
15. $\frac{63}{9}$ in lowest form__
16. 30 minutes : 1 hour = ____
17. Volume of cuboid = Length $\times$ __ $\times$ Height
18. 10% of ₹500 = ₹____

19. Product of 0 and any number is ____

20. 120 minutes = ____ hours

Section C: Very Short Answer - 10 Marks (2×5)

21. Write in expanded form: 45,06,007

22. Find the sum of place value and face value of 5 in 50,234

23. Find the profit, if profit % is 15% and CP is ₹2000.

24. Add:- $\frac{7}{9} + \frac{7}{2}$

25. Check if 2728 is divisible by 11. Give reason.

Section D: Short Answer - 12 Marks (3×4)

26. Riya scored 15, 25, 35, 45 marks in 4 tests. Find her average marks.

27. A recipe needs $\frac{8}{9}$ cup sugar and $\frac{7}{8}$ cup salt. How much total ingredients are needed?

28. How many ice cubes of 3 cm can fit in $15 \times 12 \times 18$ cm tray?

29. Out of 40 students, 20% were absent. How many students were present?

Section E: Long Answer - 18 Marks (3×6)

30. A shopkeeper bought 48 pens and 60 pencils. He wants to pack them in boxes with equal number of items. What is the largest number of items in each box?

31. A tank is 5 m long, 4 m broad and 2 m high. Find the volume of water it can hold.

32. Three bells rings at the interval of 8,12 and 15 seconds. After how many seconds will they rang together?