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THIRD MID TERM TEST - 2025
Standard - VII
MATHS

24/2/2

Time: 1.30 hrs   **Marks:50**

I Choose the correct answer:
10x1=10

1. 1.0 + 0.83 = _____
   a) 0.17   b) 0.71   c) 1.83   d) 1.38

2. 2.08 x 10 = _____
   a) 20.8   b) 208.0   c) 0.208   d) 280.0

3. 0.05 ÷ 0.5 = _____
   a) 0.01   b) 0.1   c) 0.10   d) 1.0

4. Write 1/20 as percent
   a) 50%   b) 20%   c) 5%   d) 10%

5. Kavin scored 15 out of 25 in a test. The percentage of his marks is _____
   a) 60%   b) 15%   c) 25%   d) 15/25

6. Convert 142.5% as Decimal value
   a) 1.425   b) 0.1425   c) 142.5   d) 14.25

7. The interest for a principle ₹4,500 which gives an amount of ₹ 5000 at end of certain period is ₹ _____
   a) 500   b) 200   c) 20%   d) 15%

8. It $a+b=5$ and $a^2+b^2=13$ then $ab=$
   a) 12   b) 6   c) 5   d) 13

9. The solution of the equation $3 \le P \le 6$ are
   a) 4,5,6   b) 3,4,5   c) 4 and 5   d) 3,4,5,6

10. 0.07% is _____
    a) 7/10   b) 7/100   c) 7/1000   d) 7/10,000

II FIll in the blanks
5x1=5

11. 0.51 + 0.25 = _____

12. 0.1 x 0.1 = _____

13. Simple Interest I = _____

14. 0.6 ÷ 3 = _____

15. The product of (x+5) and (x-5) = _____

III Match the following   5x1=5

16. 0.295 km   -   7%
17. 2.57 x 10   -   P+I
18. 7/100   -   -625
19. Amount (A)   -   295m
20. (5+20)(-20-5)   -   25.7

IV Give answers any five: 5x2=10

21. Subtract 3.285 from 7

22. Find the area of the rectangle whose length is 23.7cm and breadth is 15.2cm.

23. Convert $\dfrac{36}{50}$ as percentage.

24. Divide : 62.5 ÷ 0.25

25. Kuralmathi bought a raincoat and saved ₹ 25 with discount of 20% what was the original price of the raincoat?

26. Find the simple interest on ₹ 25,000 at 8% per annum for 3 years?

27. Express the following as the product of its factors
    i) ab^2 ii) $-3pq^3$

V Answer any five of the following: 5x3=15

28. Add the 25.8+18.53 by using place value grid.

29. Simplify : 0.3992 ÷ 2.1

30. Iniyan bought 5 dozen eggs. Out of that 5 dozen eggs. 10 eggs are rotten. Express the number of good eggs as percentage.

31. A tank can hold 50 litres of water. At present, it is only 30% full. How many litres of water will fill the tank, so that it is 50% full.

32. In what time will ₹ 5600 amount to ₹ 6720 at 6% per annum?

33. Multiply the following
    i) 34.51 x 100   ii) 0.7 x 10   iii) 0.02 x 1000

34. Find the product of (x+3) and (x+7)

VI Answer any one of the following: 1x5=5

35. a) Draw a circle with radius 5cm.

(OR)

b) Draw concentric circles for the following measurement.

r_1 = 3.5 cm and r_2 = 6.5 cm find out the width of Circular ring.

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