

THIRD MID TERM TEST - 2025

Standard - VII

Time: 1.30 hrs

MATHS

Marks:50

10x1=10

I Choose the correct answer:

1. $1.0 + 0.83 =$ _____
 a) 0.17 b) 0.71 c) 1.83 d) 1.38
2. $2.08 \times 10 =$ _____
 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 $\frac{1}{20}$ 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) $\frac{15}{25}$
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 $3 \leq P \leq 6$ are
 a) 4,5,6 b) 3,4,5 c) 4 and 5 d) 3,4,5,6
10. 0.07% is _____
 a) $\frac{7}{10}$ b) $\frac{7}{100}$ c) $\frac{7}{1000}$ d) $\frac{7}{10,000}$

II Fill in the blanks

5x1=5

11. $0.51 + 0.25 =$ _____
12. $0.1 \times 0.1 =$ _____
13. Simple Interest I = _____
14. $0.6 \div 3 =$ _____
15. The product of $(x+5)$ and $(x-5) =$ _____

(2)

VII Maths

5x1=5

III Match the following

16. 0.295 km - 7%
 17. 2.57×10 - 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 $\frac{36}{50}$ as percentage.
 24. Divide : $62.5 \div 0.25$
 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 : $0.3992 \div 2.1$
 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) 34.51×100 ii) 0.7×10 iii) 0.02×1000
 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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