

**THIRD MID TERM TEST - 2023****Standard - VII****MATHS****Time: 1.30 hrs****Marks:50****10x1=10****I Choose the correct Answer.**

1.  $1.0 + 0.83 = ?$   
 i) 0.17                      ii) 0.71                      iii) 1.83                      iv) 1.38
2.  $1.07 \times 0.1 = \underline{\hspace{2cm}}$   
 i) 1.070                      ii) 0.107                      iii) 10.70                      iv) 11.07
3.  $2.08 \times 10 = \underline{\hspace{2cm}}$   
 i) 20.8                      ii) 208.0                      iii) 0.208                      iv) 280.0
4.  $5.6 \div 0.5 = \underline{\hspace{2cm}}$   
 i) 11.4                      ii) 10.4                      iii) 0.14                      iv) 11.2
5.  $2.01 \div 0.03 = ?$   
 i) 6.7                      ii) 67.0                      iii) 0.67                      iv) 0.067
6. Kavin scored 15 out of 25 in a test. The percentage of his mark is             
 i) 60%                      ii) 15%                      iii) 25%                      iv)  $\frac{15}{25}$
7.  $0.07\%$  is             
 i)  $\frac{7}{10}$                       ii)  $\frac{7}{100}$                       iii)  $\frac{7}{1000}$                       iv)  $\frac{7}{10000}$
8. Decimal value of 142.5% is             
 i) 1.425                      ii) 0.1425                      iii) 142.5                      iv) 14.25
9. The percentage of 4.7 is             
 i) 0.47%                      ii) 4.7%                      iii) 47%                      iv) 470%
10. The interest for a principle of ₹4500 which gives an amount of ₹5000 at end of certain period is             
 i) ₹500                      ii) ₹200                      iii) 20%                      iv) 15%

**II Fill in the blanks:****5x1=5**

11.  $0.51 + 0.25 = \underline{\hspace{2cm}}$
12.  $2.76 \times 100 = \underline{\hspace{2cm}}$
13.  $3.6 \times 0.3 = \underline{\hspace{2cm}}$
14.  $0.6 \div 3 = \underline{\hspace{2cm}}$
15.  $0.85 = \underline{\hspace{2cm}} \%$

(2)

### VII Maths

5x1=5

#### III Match the following

16. 0.295 km - 0.87  
 17. 7.5 - 3.4 - S.P  
 18.  $0.83 + 0.04$  -  $\frac{Pnr}{100}$   
 19. C.P - LOSS - 295 m  
 20. Simple Interest - 4.1

5x2=10

#### IV Give answers any five:

21. Add  $25.8 + 18.53$   
 22. Find the product  $3.75 \times 6$   
 23. Divide  $19.11 \div 1.3$

24. Convert  $\frac{36}{50}$  as percentage.

25. Scoring rate of a batsman is 86% write his strike rate as decimal.  
 26. There are 50 students in a class. If 14% are absent on a particular day. Find the number of students present in the class.  
 27. An item was bought at ₹200 and sold at a loss of 4%. What is its selling price?

5x3=15

#### V. Answer any Five of the following :

28. Multiply  
 i)  $2.57 \times 10$   
 ii)  $34.51 \times 100$   
 iii)  $0.4 \times 1000$   
 29. Find the perimeter of an equilateral triangle with a side measuring 3.8cm.  
 30. A picture chart costs ₹1.50. Radha wants to buy 20 charts to make an album. How much does she have to pay?  
 31. Divide 9.55 kg of sweet among 5 children. How much will each child get?  
 32. There are 560 students in a school. Out of 560 students, 320 are boys. Find the percentage of girls in that school?  
 33. Anbu scored 436 marks out of 500 in his exams. What was the percentage?  
 34. Karun bought a pair of shoes at 25% discount sale. If the amount he paid was ₹1000, then find the marked price.

#### 35. Answer any one of the following

1x5=5

Draw concentric circles for the following measurements.

- i)  $r_1 = 3\text{cm}$  and  $r_2 = 5\text{cm}$   
 (or)  
 ii)  $r_1 = 3.5\text{cm}$  and  $r_2 = 6.5\text{cm}$