SUMMATIVE ASSESSMENT – THIRD TERM

MATHEMATICS

Max. Marks: 60

Std - V

Time: 2 Hrs

I. Choose the correct answer: **5 x 1 = 5**

1. Area of the square whose side 8 cm is _____.
   a) 64 sq cm b) 16 sq cm c) 32 sq cm d) 28 sq cm
2. Perimeter of a rectangle = _____.
   a) $l \times b$ b) $l + b$ c) $2(l + b)$ d) $2lb$
3. 4000 m = _____ km.
   a) 40 b) 0.4 c) 4 d) 400
4. The volume of a cube of side 10cm is _____.
   a) 100 cubic units b) 1000 cubic units c) 10 cubic units d) 10000 cubic units
5. $(8 \times 5) + (4 \times 5)$ = _____.
   a) 80 b) 60 c) 40 d) 20

II. Fill in the blanks with suitable answers: **5 x 1 = 5**

6. ₹ 2000 = _____ × ₹ 50
7. 53.75 + 20.25 = _____.
8. 1020.50 – 920.50 = _____.
9. $\frac{1}{5} + \frac{\quad}{5} = \frac{3}{5}$
10. 123 × 200 = _____.

III. Match the following: **5 x 1 = 5**

11.	45 + 45 + 45 + 45	-	9145
12.	$\frac{64}{10}$	-	6.4
13.	$\frac{62}{1000}$	-	1
14.	$\frac{1}{2} + \frac{1}{2}$	-	0.062
15.	100595 ÷ 11	-	180

IV. State whether the following statements are True or False: **5 x 1 = 5**

16. ₹ 175.50 ÷ 25 is equal to ₹ 9.02.
17. The volume of a cuboid of length 6 cm, breadth 5 cm, and height 5 cm is 150 cubic units.

18. $\frac{3}{5}$ and $\frac{8}{5}$ are like fractions.
19. $\frac{16}{24}$ is equivalent fraction of $\frac{2}{3}$.
20. $\frac{4}{7}+\frac{2}{7}-\frac{3}{7}=\frac{13}{7}$

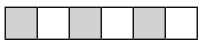
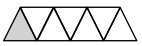
V. Do as Directed: (Any 5) **5 x 2 = 10**

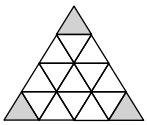
21. Find $\frac{5}{6}$ of 420 cm.
22. Priya has 300 *ml* of water in a glass and she drinks $\frac{2}{3}$ *ml* of water. How much water does she drinks?
23. Change the following fractions to decimals.
    (i) $\frac{23}{100}$ (ii) $\frac{3}{1000}$
24. If 22 kg of organic jaggery cost ₹ 3630, what would be its cost per kg?
25. The cost of 1kg of tomato is ₹ 15. Find the cost of 15 kg of tomatoes.
26. There are 27 girls and 38 boys in a class. Find the sum and estimate the sum of its nearest tens place.
27. Fill in the blanks appropriately with '>', '<', or '='
    (i) (63 ÷ 7) _____ (81 – 76)
    (ii) (10 + 21 + 2) _____ 99 ÷ 3

VI. Answer the following: (Any 6) **6 x 5 = 30**

28. Ravi wants to tile the floor of his kitchen. The floor size is 12 m by 10 m. Find the labour cost of tiling the floor if the labour cost is ₹ 80 per sq m.
29. The side of a square is 6 cm. The length of a rectangle is 10 cm and its breadth is 4 cm. Find the perimeter and area of both the square and rectangle.
30. A milk carton is cuboid in shape. Its dimensions are 8 cm × 5 cm × 15 cm. How many such cartons can be packed in a box of size 32 cm × 20 cm 45cm?
31. The cost of 1 kg of apple is ₹ 209.50. Find the cost of 45 kg.
32. Calculate the following:
    (i) ₹ 781.45 × 15
    (ii) ₹ 541.23 × 9
    (iii) ₹ 81352 × 7
    (iv) ₹ 5493 ÷ 6
    (v) ₹ 89125.50 + ₹ 17017.50 + ₹ 430.50

33. Write the fraction represented by the shaded portions.

(i)  (ii)  (iii) 

(iv)  (v) 

34. Find the product:
    (i) 123 × 219
    (ii) 103 × 247
    (iii) 13 × 13
    (iv) 12 × 4 × 2
    (v) 73 × 10000

35. Find
    (i) $\frac{3}{8}$ of 40 kg.
    (ii) $\frac{5}{7}$ of 49 kg.
    (iii) $1\frac{3}{4}$ of 80 km.
    (iv) $1\frac{9}{7} \times 8$
    (v) $4\frac{4}{5} \times 2\frac{1}{3}$

36. (i) The cost of 1 egg is ₹ 3.95. Find the cost of 24 eggs.
    (ii) Fill in the blanks:
    ₹ 2000 = _____ × ₹ 50
    ₹ 5000 = _____ × ₹ 10
    ₹ 3000 = _____ × ₹ 20
    ₹ 1000 = _____ × ₹ 5
    ₹ 10000 = _____ × ₹ 200

37. The volume of a brick is 840 cu.cm. The length and the height of the brick are 15 cm and 8 cm respectively. What is the width of the brick.