

SUMMATIVE ASSESSMENT – SECOND TERM**MATHEMATICS****Max. Marks: 60****Std - V****Time: 2 Hrs****I. Choose the correct answer:****5 x 1 = 5**

1. The angle between 0° and 90° is called an _____ angle.
a) obtuse b) right c) acute d) straight
2. Find the supplement angle of 46°
a) 144° b) 134° c) 164° d) 154°
3. The LCM of 3 and 6 is _____.
a) 2 b) 3 c) 5 d) 6
4. 24 is a multiple of _____ and _____.
a) 2 and 6 b) 3 and 5 c) 4 and 6 d) 12 and 3
5. Speed = $\frac{\text{Distance}}{?}$
a) km b) m c) Time d) Energy

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

6. $\frac{1}{2}$ part of ₹ 5 – ₹5
7. $\frac{1}{4}$ part of ₹ 4 – ₹1
8. $\frac{1}{2}$ part of ₹ 10 – ₹2.5
9. $\frac{3}{4}$ part of ₹ 100 – ₹100
10. $\frac{1}{2}$ part of ₹200 – ₹75

III. Do as Directed:**5 x 3 = 15**

11. Convert the following to kilometers.
a) 3 km 500 m b) 750 m c) 1000 m
12. Sneka spent ₹ 2/km and travelled 120 kms. What is the total travelling cost?
13. If $\triangle = 3$, $\square = 4$, and $\diamond = 5$ then.
a) $\triangle + \square + \diamond + \triangle - \square = ?$ b) $\square \square - \triangle \triangle = ?$
14. Fill in the blanks:
a) C__at, B__at, G__at b) NIGHT, LIGHT, R_____, B_____, M_____.
- 15) A pot contains 9l 500ml of water. How much water will 7 such pots contain?

IV. Answer the following (Any 4)**4 x 5 = 20**

16. a) $2l 300 \text{ ml} \times 6$ b) $12l 16 \text{ ml} \div 6$
17. a) Find the complementary angle of 46°
b) Find the supplementary angle of 134°
18. a) Write the multiple of 6 which are greater than 12 and less than 60.
b) Find the LCM of 24 and 12.
19. a) Mani bought 7kg mangoes, 3kg 500 bananas, and 3kg 500 g oranges. Find the total weight of the fruits he bought.
b) Subtract 125 g 50 mg from 426 g 70 mg.
20. a) 25l 500ml of milk is filled in 5 milk containers. How much milk filled in one container.
b) A pot contains 9l 500ml of water. How much water will 7 such pots contain?

V. Do as Directed:**1 x 5 = 5**

21. Find the factors of the following numbers using the factor tree method.

- a) 54 b) 36

VI. Multiplication Grid. Multiply the numbers as shown in the grid. Find the prime numbers.**5 Marks**

22. X 1 2 3 4 5

8					
9					
12					
13					
14					

VII. Reasoning problems:**5 Marks**

23. Look at operations done with shapes If.
 $\star = 2$, $\square = 3$, $\circ = 4$.

Find the value of the other shapes.

$$\circ + \star = \star$$

$$\square + \circ = \square$$

$$\square + \square = \diamond$$

$$\square + \triangle = \circ$$

Write the values of $\circ = \underline{\hspace{2cm}}$.

$$\triangle = \underline{\hspace{2cm}}.$$

$$\diamond = \underline{\hspace{2cm}}.$$