

SUMMATIVE ASSESSMENT – FIRST TERM

MATHEMATICS

Max. Marks: 60

Std - VI

Time: 2 Hrs

I. Choose the correct answer:

5 x 1 = 5

1. The place value of [2879603] the underlined number is _____.
 a) 70000 b) 7 c) 700000 d) 7000
2. The roman symbol for 500 is _____.
 a) L b) C c) D d) M
3. $10 + 0 =$ _____.
 a) 0 b) 10 c) 1 d) 100
4. $2 + (3 + 8)$ is equal to _____.
 a) 24 b) 12 c) 13 d) 20
5. Points lying on the same line are said to be _____.
 a) Ray b) Line segment c) Collinear d) Angles

II. Fill in the blanks.

5 x 1 = 5

6. A _____ graph is useful for comparing facts.
7. 1 crore = _____ thousand.
8. The number that comes after 13700899 is _____.
9. If my age is x and your age is y , then our combined ages will be _____.
10. $2000 : 3500$ is equal to _____.

III. Match the following:

5 x 1 = 5

- | | | |
|---------------------|---|---------|
| 11. $2000 : 1500$ | - | CP |
| 12. Loss + SP | - | loss |
| 13. $SP - CP$ | - | 46 |
| 14. Successor of 45 | - | profit |
| 15. $CP - SP$ | - | $4 : 3$ |

IV. Do as directed:

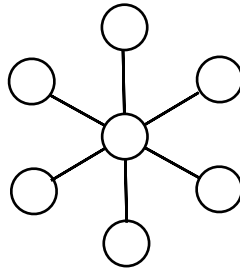
$5 \times 3 = 15$

16. a) Write the expanded form of the given number. 8632798
b) Find the place value of the underlined digit 5348897
17. Write in the standard form.
 $2,00,00,000 + 200000 + 2000 + 200 + 2$
18. Jerry had 1 crore rupees. He purchased a plot for Rs 25 lakh and a car for Rs 6 lakh. How much is left with him?
19. Write all the prime numbers between 1 to 30.
20. Convert the following into algebraic expression.
- Six times my maths marks
 - Add the cost of three apples, two carrots, and six bananas.

V. Answer the following questions briefly: (any 4)

$4 \times 5 = 20$

21. Place numbers 1 to 7 in the circles. Such that the 3 circles in each of the straight lines add up to the same total.



22. Six children were surveyed on their body mass Index as shown in the table below. Construct a bar graph to visually display this data.

Body mass index	
Standard	BMI
A	21
B	22
C	17
D	25
E	19
F	18

23. Find the profit or loss in each of the following.

- | | | | | | | | |
|----|----|---|------|---|----|---|------|
| a. | cp | ₹ | 150 | ; | sp | ₹ | 135 |
| b. | cp | ₹ | 1000 | ; | sp | ₹ | 1200 |
| c. | cp | ₹ | 800 | ; | sp | ₹ | 700 |
| d. | cp | ₹ | 60 | ; | sp | ₹ | 50 |
| e. | cp | ₹ | 120 | ; | sp | ₹ | 90 |

24. a) 12 cartons of milk cost ₹ 144. Find the cost of 3 cartons.

b) If the cost of 8 kg of wheat is ₹ 170, then what is the cost of 16 kg of wheat?

25. Find the values of the mystery numbers.

a) $x + 3 = 7$ find x ,

c) $5x = 10$

e) $z - 5 = 0$

b) $7 + 7 = t$ find t ,

d) $4y = 24$

VI. Construct the Geometry.

$$2 \times 5 = 10$$

26. Construct the line segments with given measurements using a compass, and write the steps.

$$AB = 8 \text{ cm.}$$

27. Count the number of triangles in the figures below.

