

SECOND TERM END EXAMINATION - 2025**6 Std****MATHEMATICS**

Reg No.

37

Time : 2.00 HR

MARKS: 60**Instructions:**

- ❖ Write clearly and legibly without mistakes and overwriting utilising the maximum time allotted for the exam
- ❖ Answers should be in your own style without changing the main core concept.
- ❖ Use only black or blue ink pen to write the exam.
- ❖ Draw clear diagrams wherever necessary.

PART - I**I Choose the correct answer.****5 X 1 = 5**

1. Which of the following numbers is not a prime?
a) 53 b) 92 c) 97 d) 71
2. 9 m 4 cm is equal to
a) 94 cm b) 904 cm c) 9.4 cm d) 0.94 cm
3. Discount = M.P. -
a) Profit b) S.P c) Loss d) C.P
4. If two sides of a triangle are 5 cm and 9 cm, then the third side is
a) 5 cm b) 3 cm c) 4 cm d) 14 cm
5. Which of the following pairs is co-prime?
a) 51, 63 b) 52, 91 c) 71, 81 d) 81, 99

II Fill in the blanks.**5 X 1 = 5**

6. The number of prime numbers between 11 and 60 is
7. The HCF of 45 and 75 is
8. $250 \text{ ml} + \frac{1}{2} \text{ l} = \dots\dots\dots \text{ lt}$
9. In an isosceles triangle angles are equal.
10. The LCM of 26, 39 and 52 is

III Say True or false.**5 X 1 = 5**

11. Every natural number is either prime or composite.
12. The LCM of two successive numbers is the product of numbers.
13. Meena bought 250 ml buttermilk which is equal to 0.1 kg
14. Marked price - Discount = selling Price.
15. Sum of three angles of a triangle is 180°

IV Match the following.**5 X 1 = 5**

- | | |
|-------------------------------|--------------------------|
| 16. No sides are equal | - Isosceles triangle |
| 17. One right angle | - Scalene triangle |
| 18. One obtuse angle | - Right angle triangle |
| 19. Two sides of equal length | - Equilateral triangle |
| 20. All sides are equal | - Obtuse angled triangle |

