

Class : 6

Register
Number**FIRST MID TERM TEST - 2024**

Roll no. 03

Time Allowed : 1.00 Hours]

MATHEMATICS

[Max. Marks : 30

PART - I**I. Choose the correct Answer.**

4x1=4

1. One billion is equal to

- a) 100 crore b) 100 million c) 100 lakh d) 10000 lakh

2. $(53+49) \times 0$ is

- a) 102 b) 0 c) 1 d) $53+49 \times 0$

3. The number of days in 'W' weeks is

- a) $30 + W$ b) $30W$ c) $7 + W$ d) $7W$

4. The ratio of ₹ 1 to 20 paise is -----

- a) 1:5 b) 1:2 c) 2:1 d) 5:1

II. Fill in the Blanks.

3x1=3

5. $17 \times \underline{\hspace{1cm}} = 34 \times 17$.

6. The smallest natural number is -----

7. The letter a, b, c,, x, y, z are used to represent -----

III. Say True or false.

3x1=3

8. 8567 is rounded off as 8600 to the nearest 10. ()

9. The product of 'q' and 20 is '20q'. ()

10. 10 books is to 15 books as 3 books is to 15 books. ()

PART - II**IV. Answer any 4 of the following questions.**

4x2=8

11. How many thousands are there in 1 Lakh?

12. Arrange the following numbers in the descending order: 128435, 10835, 21354, 6348, 25840.

13. Simplify: $(10+17) \div 3$.

CH/6/Mat/1

14. Name the Property:
- i) $75 + 34 = 34 + 75$ ii) $50 \times 1 = 50$
15. Express the following algebraic statement to verbal statement.
- i) $t + 100$ ii) $70s$
16. Simplify the ratio. 20:5
17. Complete the table.

Feet	1	2	3	?
Inch	12	24	?	48

PART - III

- V. Answer any 4 of the following questions.

4x3=12

18. The number of people who visited the public library for the past 5 months were 1200, 2000, 2450, 3060 and 3200 respectively. How many people visited the library in the last 5 months.
19. Use the property and simplify: $196 + 34 + 104$.
20. Answer the following:
- i) If 'g' is equal to 300. What is the value of 'g+1'?
- ii) What is the value of 'S' if '2S-6' gives 30?
21. Complete the table and find the value of 'k' for which $k/3$ gives 5.

k	3	6	9	12	15	18
$k/3$	1	2		4		

22. Out of 50 students in a class. 30 are boys. Find the ratio of
- i) number of boys to the number of girls
- ii) number of girls to the total number of students
- iii) number of boys to the total number of students
23. A heater uses 3 units of electricity in 40 minutes. How many units does it consume in 2 hours?