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THOOTHUKUDI DISTRICT

FIRST MID TERM TEST - 2024

Standard - VI
MATHEMATICS

Reg.No.

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Marks:30

Time: 1.00 hrs.

PART - I

I. Choose the correct answer :

5 × 1 = 5

1. The difference between the successor and the predecessor of 99999 is
a) 90000 b) 1 c) 2 d) 99001
2. The number which on rounding off to the nearest thousand gives 11000 is
a) 10345 b) 10855 c) 11799 d) 10056
3. The smallest natural number
a) 1 b) 0 c) 10 d) 9
4. The number of days in 'w' weeks is
a) $30+w$ b) $30w$ c) $7+w$ d) $7w$
5. Variable means that it
a) can take only a few values b) has a fixed value
c) can take different values d) can take only 8 values

II. Fill in the blanks:

5 × 1 = 5

6. The value of $3+5-7 \times 1$ is _____.
7. The nearest 100 of 843 is _____.
8. Division by _____ is not defined.
9. The smallest 7 digit number is _____.
10. If 'p-5' gives 12 then 'p' is _____.

PART - II

III. Answer any 4 questions:

4 × 2 = 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. Name the property being illustrated in each of the cases given below:
a) $75 + 34 = 34 + 75$ b) $50 \times 1 = 50$
14. Express the following verbal statement to algebraic statement :
a) 4 times 'q' b) 4 less to 9 times of 'y'
15. If 'u' is an even number, how would you represent

16. Estimate the sum of 157826 and 32469 rounded off to the nearest ten thousand.

PART - III

IV. Answer any 4 questions:

4 × 3 = 12

17. In a cycle factory 1560 bicycles were manufactured every day. Find the number of bicycles manufactured in 25 days.
18. Simplify: $20 + [8 \times 2 \{ (6 \times 3) - (10 \div 5) \}]$
19. Use the property of whole numbers and simplify : 50×102
20. What is the value of 's', if $2S - 6$ gives 30?
21. Athiyan and Mugilan are brothers. Athiyan is 'p' years old and Mukilan is elder to Athiyan by 6 years. Write an algebraic statement for this and find the age of Mugilan if Athiyan is 20 years old.
22. Complete the table and find the value of 'k' for which $\frac{k}{3}$ gives 5.

k	3	6	9	12	15	18
$\frac{k}{3}$	1	2				