

Class : 6

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

Time Allowed : 1.00 Hours]

MATHEMATICS
YouTube/Akwa Academy

[Max. Marks : 30

PART - AI. Choose the correct Answer. 5x1=5

1. The different between the successor and the predecessor of 99999 is _____

- (a) 90000 (b) 1 (c) 2 (d) 99001

2. The Value of $24 + \{8 - (3 \times 2)\}$ is _____

- (a) 0 (b) 12 (c) 3 (d) 4

3. Which of the following expression is not Zero?

- (a)
- 2×0
- (b)
- $0 + 0$
- (c)
- $2 + 0$
- (d)
- $0 - 0$

4. The number of days is 'W' weeks is _____

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

5. 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. 5x1=5

6. The place value of 5 in 7005380 is _____

7. If Arulmozhi saves ₹ 12 Per day, then she saves ₹ _____ in 30 days.

8. If $P - 5$ gives 12 then 'P' is _____9. $3 : 5 = 9 : \underline{\hspace{1cm}}$

10. If the cost of 3 Pens is ₹ 18, then the cost of 5 pens is _____

III. True or False 5x1=5

11. Successor of a one digit number is always a one digit number. ()

12. $3 + 9 \times 8 = 96$ ()

13. Multiplication is distributive over addition for whole numbers. ()

14. The Product of 'q' and 20 is 20q. ()

15. One of the terms in a ratio cannot be 1 ().

IV. Answer any three of the following.

3x2=6

16. Write the largest six digit number and put commas in the Indian and the International systems.

17. Find the estimated value of $5598 + 689$

18. Express the following algebraic statement to verbal statement.

(i) $x \div 3$

(ii) $11 + 10x$

19. Gopal is 8 years Younger to Karnan. If the sum of the their ages is 30. How old is Karnan?

20. Simplify the ratio 20 : 5

V. Answer any 3 questions.

3x3=9

21. Simplify : $20 + [8 \times 2 + \{ (6 \times 3) - (10 \div 5) \}]$

22. If the cost of a copy of Thirukkural book is ₹ 188, then find the estimated cost of 31 copies of such books.

23. Name the property being illustrated in each of the cases.

i) $50 + 0 = 50$

ii) $50 \times 1 = 50$

iii) $50 \times 42 = 50 \times 40 + 50 \times 2$

24. Answer the following.

i) If 'g' is equal 300. What is the value of 'g - 1' and g+ 1?

ii) What is the value of 'S' if $2s - 6$ gives 30?

25. Kumaran has ₹600 and wants to divide it between Vimala and Yazhini in the ratio 2 : 3. Who will get more and how much?