AE: 2025 **JINDAL SCHOOL, BARBIL** **MM: 50**

V **MATHEMATICS** **TIME: 2 Hrs**

(NEW HOSTEL STUDENTS)

General Instructions:

Read the following instructions very carefully and strictly follow them:

1. This question paper has 5 sections A-D

2. Section A has 20 MCQs carrying 1 mark each.

3. Section B has 5 questions carrying 02 marks each.

4. Section C has 4 questions carrying 03 marks each.

5. Section D has 2 questions carrying 04 marks each.

6. All questions are compulsory of the section-A, section-B and section-C.
In section-D 2 out of 4 questions have to attained.(internal choice)

SECTION-A [$\mathbf{1 \times 20}$]

1. Which one is the multiple of 5.
   (a) 1 (b) 5 (c) 9 (d) 14
2. Which of the following is a prime number?
   (a) 1 (b) 2 (c) 4 (d) 6
3. Sum of 1.05+1.03
   (a) 1.10 (b) 1.08 (c) 1.06 (d) 1.09
4. Difference of $1.09 - 0.09$
   (a) 1 (b) 1.5 (c) 2 (d) 0.5
5. 1 kg = ____
   (a) 1000 g (b) 100 g (c) 500 g (d) 900 g
6. 10×10
   (a) 100 (b) 50 (c) 1000 (d) 10
7. $10 \div 10$
   (a) 1 (b) 0 (c) 2 (d) 3
8. 0.09 ____ 0.009
   (a) $<$ (b) $>$ (c) $=$ (d) NOT
9. Area of a square having side 5 cm is ___
   (a) 25 cm. (b) 20 cm. (c) 50 cm. (d) 100 cm.
10. Perimeter of a rectangle having length 2 cm. and breadth 2 cm. is
    (a) 8 cm (b) 8 sq. cm. (c) 4 cm. (d) 4 sq. cm.
11. Side of a cube is 2 cm. then volume of a cube is
    (a) 8 cu. cm. (b) 6 cu. cm. (c) 4 cu. cm. (d) 1 cu. cm.
12. Place value of 5 in 0.05
    (a) 5 one (b) 5 ten (c) 5 tenth (d) 5 hundredth
13. $0.01 \times$ ___ = 0.1
    (a) 1 (b) 10 (c) 100 (d) 20
14. What is the quotient when $10 \div 3$
    (a) 1 (b) 2 (c) 3 (d) 0
15. What is the remainder when $11 \div 3$
    (a) 1 (b) 2 (c) 3 (d) 0
16. 100+ ___ = 200
    (a) 50 (b) 150 (c) 200 (d) 100
17. Perimeter of a square for given side 10 cm. is
    (a) 40 cm. (b) 20 cm. (c) 10 cm. (d) 50 cm.

18. Volume of a cuboid having side 10 m. is
(a) 100 cu. m. (b) 125 cu. m. (c) 1000 cu. m. (d) 250 cu. m.

19. $10\times 5 + 10 =?$
(a) 60 (b) 50 (c) 40 (d) 30

20. 110 -___=100
(a) 100 (b) 10 (c) 20 (d) 50

SECTION-B [2 × 5]

21. Divide 10 ÷ 4 by long division method.
22. Multiply 0.2×1.5
23. If 1 ball price is 5 rupees then what is the price of 2 balls?
24. Express in decimal for $\frac{111}{100}$
25. Express in palindrome: 52

SECTION–C [3× 4]

26. Which is among the greatest
1.005 and 2.005
27. Represent 10 in Tally Marks
28. Complete this: 9.457 = 9 + ___ + 0.05 + 0.007
29. Indicate where Odisha in the map of India?

SECTION-D [4 × 2]

30. (A) Draw the school layout, main gate, playgrounds, assembly area, and buildings etc.

OR

(B) Draw Bar graph of the following information

Student	Rosi	Hari	Niru	Narendra
Weight	30	40	50	60

31. Divide 18 ÷ 4 using long division method?

OR

If 1 chocolate cost is 5 rupees then find cost of 2 chocolates cost.