

Admission No: \_\_\_\_\_

Roll no. \_\_\_\_\_



**BK BIRLA CENTRE FOR EDUCATION**  
SARALA BIRLA GROUP OF SCHOOLS  
SENIOR SECONDARY CO-ED DAY CUM BOYS' RESIDENTIAL SCHOOL



**MID-TERM (2024-25)**

**MATHEMATICS (041)**

Class : V  
Date : 16 - 9 - 24

Max. Marks: 80  
Duration: 3 Hrs

**A. Fill in the blanks**

**1 x 5 = 5**

- 1 crore = \_\_\_\_\_ lakhs
- To convert metre to kilometre, we \_\_\_\_\_ by 1000
- 1932 is divisible by 2 and \_\_\_\_\_
- Two lines that intersect each other at right angle are called \_\_\_\_\_
- $111 + 222 + 333 =$  \_\_\_\_\_

**B. State the given statement is true or false and correct the false statement.**

**1 x 4 = 4**

6. A triangle can have two obtuse angles

\_\_\_\_\_

7.  $DCXV = 650$

\_\_\_\_\_

8.  $2453 \div 100 = 245$

\_\_\_\_\_

9. HCF full form is Hyper Common Factor

\_\_\_\_\_

**C. Match the following**

**1 x 5 = 5**

- |                              |   |                        |
|------------------------------|---|------------------------|
| 10. Point R                  | = | 99998                  |
| 11. The predecessor of 99999 | = | 100 g                  |
| 12. 1 hectogram              | = | Lowest common multiple |
| 13. $7000 \times 300$        | = | . R                    |
| 14. L.C.M                    | = | 2100000                |

**D. Choose the correct answer**

**1 x 4 = 4**

15.  $5\text{ cm} - 5\text{ mm} =$  \_\_\_\_\_  
 a. 45 mm                      b. 5 mm                      c. 545 mm                      d. 500 mm
16. \_\_\_\_\_ times of 250 g makes 1 kg  
 a. 5                      b. 1                      c. 3                      d. 4
17. An angle whose measure is equal to  $360^\circ$  is called \_\_\_\_\_ angle.  
 a. obtuse                      b. complete                      c. reflex                      d. 500 mm
18. Every number is a multiple of \_\_\_\_\_  
 a. 0                      b. 2                      c. 1                      d. 100

**E. Assertion and Reasoning**

**$1 \times 2 = 2$**

19. Assertion (A): Every number is a multiple of all its factors.  
 Reasoning (R): A multiple is a number that can be obtained by multiplying another number
- a. Both Assertion (A) and Reasoning (R) are true, and Reasoning (R) is the correct explanation for Assertion (A).  
 b. Both Assertion (A) and Reasoning (R) are true, but Reasoning (R) is not the correct explanation for Assertion (A).  
 c. Assertion (A) is true, but Reasoning (R) is false.  
 d. Assertion (A) is false, but Reasoning (R) is true.
20. Assertion (A): The result of adding two odd numbers is always even.  
 Reasoning (R): When you add two odd numbers, their units digits always sum to an even number.
- a. Both Assertion (A) and Reasoning (R) are true, and Reasoning (R) is the correct explanation for Assertion (A).  
 b. Both Assertion (A) and Reasoning (R) are true, but Reasoning (R) is not the correct explanation for Assertion (A).  
 c. Assertion (A) is true, but Reasoning (R) is false.  
 d. Assertion (A) is false, but Reasoning (R) is true.

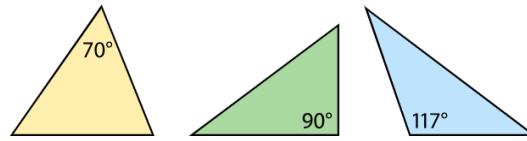
**F. Solve the following**

**$2 \times 5 = 10$**

21. Arrange in column and find the difference: 6253102 from 9000000
22. Round off to the nearest 100  
 a. 6333                      b. 9876                      c. 2195                      d. 4842
23. Find the HCF of 14 and 35
24. Draw a circle of radius 4.5 cm
25. Convert the following into daL and hL : 8256 L

**G. Do as directed****3 x 6 = 18**

26. Classify the following triangles as acute-angled, right-angled or obtuse-angled



27. Write the numbers
- Multiple of 3 that are less than 18
  - Factors of 6
  - Multiples of 4 between 16 and 36
28. Write the prime and the composite numbers between 1 to 20
29. Write the number names for a. 70,051,900      b. 17, 25, 478      c. 768,234
30. Find the missing number

$$\begin{array}{r}
 8 \quad \square \quad 6 \quad \square \quad 4 \\
 + \quad \square \quad 5 \quad \square \quad 6 \quad \square \\
 \hline
 \square \quad 7 \quad 7 \quad 7 \quad 9 \quad 4
 \end{array}$$

31. Write successor and predecessor of the following numbers.
- 25,20,100
  - 80,64,925
  - 2,23, 34, 299

**H. Do as directed****4 x 5 = 20**

32. Lalu is organizing a charity event and he has to prepare gift bags for all the children attending. There are 3,245 children coming to the event. Each gift bag contains 48 small toys.
- How many toys does Lalu need in total for all the gift bags?
  - If Lalu can buy toys in packs of 100, how many packs does he need to buy to ensure he has enough toys?
33. Riya is organizing her classroom library and needs to sort some books. She has 4,825 fiction books and 2,634 non-fiction books.
- Find the total number of books Riya has in her library.
  - Riya decides to donate 1,257 books to a local charity. How many books does she have left in her library after the donation?
34. Find

- a. What is the smallest number that is divisible by 20, 48 and 72.  
b. The greatest number that can divide 510 and 425 exactly.
35. Solve the following
- a.  $5 \text{ kL } 67 \text{ daL } 1 \text{ L} + 8 \text{ kL } 2 \text{ hL } 9 \text{ daL } 5 \text{ L}$   
b.  $14 \text{ hm } 2 \text{ dam} \times 3$   
c.  $89 \text{ dag } 7 \text{ g} - 70 \text{ dag } 5 \text{ g}$

**I. Solve the following**

**3 x 4 = 12**

36. Which types of lines do the following English alphabets have?

a. **X**                      b. **T**                      c. **V**                      d. **L**

37. Solve it

- a. Following are the heights of 10 students of a class. 127, 123, 120, 117, 133, 121, 119, 129, 131, 121. Calculate the average height of the students  
b. Find the average of the first five multiples of 7.

38. Find the HCF and LCM of

- a. 15 and 14                      b. 9 and 27

\*\*\*End of the paper\*\*\*