SISHYA SCHOOL, HOSUR	
ENTRANCE EXAMINATION: 2023 - 202	24

SUB: MATHEMATICS MAX MARKS:25 CLASS: VI - VII

SECTION A (10 X 1= 10)

I MULTIPLE CHOICE QUESTIONS:

- 6500 rounded off to the nearest thousand is

 a) 8000
 b) 7600
 c) 7000
 d) none
- 2. The number of multiples of a given number is
 - a) 10 b) 100 c) 1000 d) infinite
- 3. Where will the hand of a clock stop if it starts at 2 and makes 1/2 of a revolution, anti clockwise?
 - a) 5 b) 8 c) 11 d) none of these
- 4. Which fraction of the numbers from 2 to 12 are prime numbers?a) 1/11 b) 10/11 c) 5/11 d) 6/11
- 5. If the symbol represents 5 balloons, number of symbols to be drawn for 50 balloons is
 a) 5
 b) 60
 c) 10
 d) 12

II. FILL IN THE BLANKS:

- 6. The difference between the predecessor of a number and the successor of the number is_____
- 7. An angle which is less than 360° and larger than 180° is classified as
- 8. When we subtract -20 from 15 we get _____.
- 9. 3 cm = _____ m
- 10. The cost of levelling a square park of side 10 m at the rate of Rs.15 per meter will be_____

SECTION - **B** (**3 X 2** = **6**)

- 11. Find the sum of the following integers: (-8) + (+25) + (-13) + (-20)
- 12. Write the algebraic expressions for the following:
 - a) 5 added to 3 times of x.
 - b) 4 subtracted from y.

13. Find the length of a rectangle whose perimeter is 660 m and breadth is 90 m.

SECTION - C (3 X 3 = 9)

- 14.Using the given properties, find the values of each of the following: (a) 436 x 105
 - (b) 8165 x 189 8165 x 89
- 15. Three tankers contain 403 liters, 434 liters and 465 liters of diesel respectively. Find the capacity of a container that can measure the diesel of three containers an exact number of times ?

16.Add: $\frac{11}{12}$, $\frac{9}{16}$ and $\frac{13}{24}$

Prepared by: L Ananthalakshmi

Checked by: Maria G

Grammar checked by: