# THE VILLAGE
## INTERNATIONAL SCHOOL
### "We Nurture Dreams"

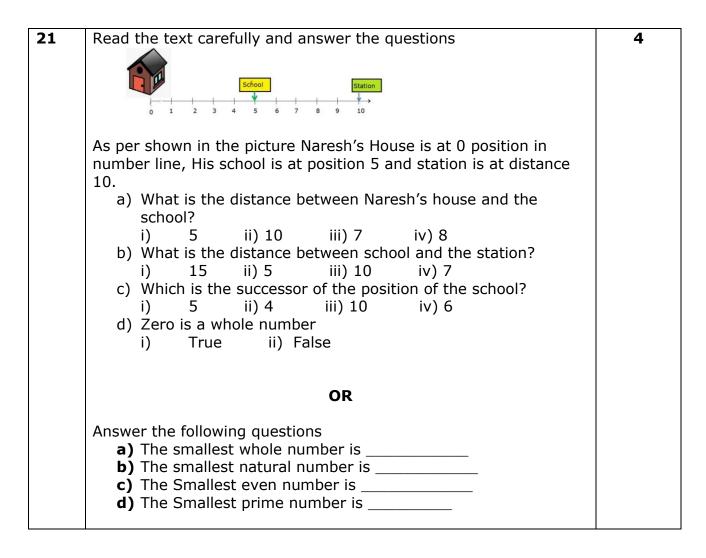*AIM HIGH, TOGETHER WE FLY*

| GRADE: VI<br>Date: | TERM 1(2024-25)<br>MATHEMATICS | Marks: 40<br>Time: 2 hours |
|---|---|---|

**Name:**

**Class & Section:**

| Q.No. | Questions | Mark |
|---|---|---|
| | **SECTION A** | |
| | **Choose the correct option** | |
| 1 | The successor of 3,76,789 is<br>  a) 3,76,780                         c) 3,76,788<br>  b) 3,76,790                         d) 3,76,800 | 1 |
| 2 | Which property of addition states that (a+b)+c = a+(b+c)?<br>  a) Closure property           c) Associative property<br>  b) Commutative property       d) Additive identity | 1 |
| 3 | Which of the following is a prime number?<br>  a) 1                         c) 2<br>  b) 81                        d)16 | 1 |
| 4 | Which of the following cannot be measured?<br>  a) Line                     c) angle<br>  b) Line segment          d) diameter | 1 |
| 5 | How many sides does a quadrilateral have?<br>  a) 6                         c) 4<br>  b) 5                         d) 3 | 1 |
| | **Fill in the blanks**. | |
| 6 | A line segment has _____ end points. | 1 |
| 7 | A _____ is exactly one-half of a circle. | 1 |
| 8 | The Roman numeral for 26 is _____ | 1 |
| 9 | 5466 × 9779 = _____×5466 | 1 |
| 10 | 0÷119 = _____ | 1 |
| | **SECTION B** | |
| | **Answer the following** | |
| 11 | Give two letters of English alphabet which have both parallel and intersecting lines. | 2 |
| 12 | Simplify 72÷9×3+(4+2). | 2 |
| 13 | Write any four prime numbers between 1 and 100? | 2 |
| 14 | Write the first five multiples of 9? | 2 |
| 15 | Draw any polygon and shade its interior. | 2 |

| | | SECTION C | |
|---|---|---|---|
| **16** | | **a)** A number which has more than two factors is called_____ | **3** |
| | | **b)** A number which has only two factors is called_____ | |
| | | **c)** _____ is an even prime number. | |
| **17** | Draw a circle and mark the following<br>   a) Centre<br>   b) Radius<br>   c) Diameter<br><div align="center">**OR**</div><br>Name the angles in the following figure<br> | | **3** |
| **18** | Find the HCF OF 20, 28, 36 ? | | **3** |
| **19** | Match the numbers with their prime factorisation.<br>   a) 180              i) $2 \times 2 \times 3 \times 5 \times 5$<br>   b) 120             ii) $2 \times 2 \times 3 \times 3 \times 5$<br>   c) 300             iii) $2 \times 2 \times 2 \times 3 \times 5$ | | **3** |
| | | SECTION D | |
| **20** | Let us look at Neha's study table. The top ABCD is flat. He asks her sister Geeta, is she able to see some points and line segments on the top of the table. She says "Yes" then she asks her some questions related to points, parallel lines and line segments.<br><br><br><br>**a)** $\overline{AB} \ and \ \overline{BC}$ intersects at the point_____.<br>**b)** Write one set of parallel lines?<br>**c)** $\overline{AD} \ and \ \overline{BC}$ are _____<br>    i)      Parallel lines<br>    ii)     Perpendicular lines<br>    iii)    Intersecting lines<br>**d)** Parallel lines do not meet.<br>    i)      True<br>    ii)     False | | **4** |

| 21 | Read the text carefully and answer the questions | 4 |
|---|---|---|



As per shown in the picture Naresh's House is at 0 position in number line, His school is at position 5 and station is at distance 10.

a) What is the distance between Naresh's house and the school?
   i)     5      ii) 10       iii) 7        iv) 8
b) What is the distance between school and the station?
   i)     15     ii) 5        iii) 10       iv) 7
c) Which is the successor of the position of the school?
   i)     5      ii) 4        iii) 10       iv) 6
d) Zero is a whole number
   i)     True       ii)  False

**OR**

Answer the following questions
   **a)** The smallest whole number is _____
   **b)** The smallest natural number is _____
   **c)** The Smallest even number is _____
   **d)** The Smallest prime number is _____

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