Mathematics

(Chapter 2) (Whole Numbers) (Practice Test - 1)

Class VI

Time Allowed: 1 Hour 15 Minutes   **Maximum Marks: 25**

General Instructions:
  ➢ This question paper contains four sections – A, B, C, and D. Each part is compulsory.
  ➢ Section – A has 5 MCQ of one mark each.
  ➢ Section – B has 3 questions of two mark each.
  ➢ Section – C has 3 questions of three mark each.
  ➢ Section – D has 2 questions of five mark each, attempt any 1 out of 2.
  ➢ There is no negative marking.

Section – A

1. The smallest whole number is
(A) 1   (B) 0   (C) -1   (D) None of these

2. The successor of the smallest prime number is
(A) 1   (B) 2   (C) 3   (D) 4

3. The predecessor of 1 in whole numbers is
(A) 0   (B) -1   (C) 2   (D) None of these

4. Zero is the smallest natural number.
(A) True   (B) False   (C) None of these   (D) Both (A) & (B) are true

5. Between any two whole numbers there is a whole number.
(A)True   (B) False   (C) None of these   (D) Both (A) & (B) are true

Section – B

6. Write the next three natural numbers after 10999.

7. Fill in the blanks to make each of the following a true statement:
(i) 359 + 476 = 476 + ...
(ii) 54321 + (489 + 699) = 489 + (54321 + ...)

8. Using distributivity of multiplication over addition of whole numbers, find each of the following products: 258 × 1008

Section – C

9. If the product of two whole numbers is zero, can we say that one or both of them will be zero? Justify through examples.

10. A dealer purchased 125 colour television sets. If the cost of each set is Rs.19820, determine the cost of all sets together.

11. The product of two numbers is 504347. If one of the numbers is 1591, find the other.

Section – D

12. On dividing 59761 by a certain number, the quotient is 189 and the remainder is 37. Find the divisor.

13. A group housing society constructed 350 flats. If the cost of construction for each flat is Rs.993570, what is the total cost of construction of all the flats?

Answers

Section – A

1. 0
2. 3
3. 0
4. False
5. False

Section - B

6. 11000, 11001 and 11002.
7. (i) 359
   (ii) 699
8. 260064

Section – C

9. If product of two whole numbers is zero, definitely one of them is zero.
Example: $0 \times 5 = 0$ and $25 \times 0 = 0$
If product of two whole numbers is zero, both of them may be zero
Example: $0 \times 0 = 0$
Yes, if the product of two whole numbers is zero, then both of them will be zero

10. 2477500
11. 317

Section – D

12. 316
13. 347749500