

Mathematics

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(Chapter 2) (Whole Numbers) (Practice Test - 5)

(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 product of the predecessor and successor of an even natural number is
(A) divisible by 2 (B) divisible by 3 (C) divisible by 4 (D) an odd number
2. The HCF of two co-primes is
(A) The smaller number (B) the larger number
(C) Product of the numbers (D) 1
3. The smallest number which is neither prime nor composite is
(A) 2 (B) 0 (C) 1 (D) 3
4. The product of two numbers is 1530 and their HCF is 15. The LCM of these numbers is
(A) 102 (B) 120 (C) 84 (D) 112
5. Write the successor of 1099999
(A) 1100000 (B) 11000000 (C) 110000 (D) 110000000

Section – B

6. The product of the successor and predecessor of 99 is.
7. The successor of 1 million is.
8. In each of the following pairs of numbers, state which whole number is on the left of the other number on the number line? Also write them with the appropriate sign ($>$, $<$) between them.
(A) 530, 503 (B) 98765, 56789

Section – C

9. Write three predecessor of 7654321.
10. Find the sum by suitable rearrangement:
(A) $837 + 208 + 363$ (B) $1962 + 453 + 1538 + 647$
11. Find the product using suitable properties.
(A) 258×1008 (B) 1005×168

Section – D

12. A taxi driver filled his car petrol tank with 40 litres of petrol on Monday. The next day, he filled the tank with 50 liters of petrol. If the petrol costs ₹44 per litre, how much did he spend in all on petrol?
13. Find the value of the following:
(A) $81265 \times 169 - 81265 \times 69$
(B) $3845 \times 5 \times 782 + 769 \times 25 \times 218$

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Answers

Section - A

1. An odd number
2. 1
3. 1
4. 102
5. 1100000

Section - B

6. 9800.
7. 10, 00,001
8. (A) 503 is on the left side of 530 on the number line.
(B) 56789 is on the left side of 98765 on the number line

Section - C

9. 7654320, 7654319, 7654318

10. (A) 1408

(B) 4600

11. (A) 260064

(B) 168840

Section - D

12. Rs.3960

13. (A) 8126500

(B) 19225000



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