

Whole Numbers

Question 1.

The largest 5-digit number having three different digits is

- (a) 98978
- (b) 99897
- (c) 99987
- (d) 98799

Answer: (c) 99987

Question 2.

The difference between 85 and the number obtained by reversing the digits is

- (a) 25
- (b) 26
- (c) 27
- (d) 72

Answer: (c) 27

Question 3.

The natural numbers along with zero form the collection of

- (a) Whole numbers
- (b) Integers
- (c) Rational numbers
- (d) Real numbers

Answer: (a) Whole numbers

Question 4.

Find value of $297 \times 17 + 297 \times 3$

- (a) 5940
- (b) 5980
- (c) 5942
- (d) 5970

Answer: (a) 5940

Question 5.

The smallest whole number is:

- (a) 1
- (b) 0
- (c) not defined
- (d) none of these

Answer: (b) 0

Question 6.

What are the three consecutive predecessors of 70010?

- (a) 70009, 70008, 7007
- (b) 70009, 70008, 70010
- (c) 70009, 70008, 70007
- (d) 70009

Answer: (c) 70009, 70008, 70007

Question 7.

Find product 12×35

- (a) 12600
- (b) 34840
- (c) 420
- (d) 400

Answer: (c) 420

Question 8.

The difference between the smallest 3 digit number and the largest two digit number is:

- (a) 0
- (b) 1

- (b) 2
- (d) none of these

Answer: (b) 1

Question 9.

What is the quotient of $64 \div 1$?

- (a) 1
- (b) 0
- (c) 46
- (d) 64

Answer: (d) 64

Question 10.

$3 \times 10000 + 7 \times 1000 + 9 \times 100 + 0 \times 10 + 4$ is the same as

- (a) 3794
- (b) 37940
- (c) 37904
- (d) 379409

Answer: (c) 37904

Question 11.

Study the pattern $1 \times 8 + 1 = 9$

$12 \times 8 + 2 = 98$

Next step is-

- (a) $123 \times 8 + 3 = 987$
- (b) $1234 \times 8 + 4 = 9876$
- (c) $120 \times 8 + 3 = 963$
- (d) $13 \times 8 + 3 = 987$

Answer: (a) $123 \times 8 + 3 = 987$

Question 12.

Number of whole numbers between 38 and 68 is

- (a) 31
- (b) 30
- (c) 28
- (d) 29

Answer: (d) 29

Question 13.

The value of $25 \times 20 \times 5$ is:

- (a) 2505
- (b) 2503
- (c) 2500
- (d) none of these

Answer: (c) 2500

Question 14.

Value of $0 \div 5$ is:

- (a) 5
- (b) 0
- (c) 1
- (d) none of these

Answer: (b) 0

Question 15.

If 36 flats cost Rs 68251500 What is the cost of each flat

- (a) Rs 198670
- (b) Rs 135649
- (c) Rs 203456
- (d) Rs 1895875

Answer: (a) Rs 198670

Question 16.

The predecessor of 1 lakh is

- (a) 99000
- (b) 99999
- (c) 999999
- (d) 100001

Answer: (b) 99999

Question 17.

What is the predecessor of natural number 1?

- (a) 0
- (b) 2
- (c) 10
- (d) Does not exist

Answer: (d) Does not exist

Question 18.

The number of distinct prime factors of the largest 4-digit number is

- (a) 2
- (b) 3
- (c) 5
- (d) 11

Answer: (b) 3

Question 19.

The value of 0×17 is:

- (a) 0
- (b) 17
- (c) 18
- (d) none of these

Answer: (b) 17

Question 20.

Subtraction of whole number is:

- (a) closed
- (b) associative
- (c) commutative
- (d) none of these

Answer: (d) none of these

Question 21.

The sum of two whole numbers is always:

- (a) zero
- (b) 100

- (c) a whole number
- (d) odd number

Answer: (c) a whole number

Question 22.

Simplify $126 \times 55 + 126 \times 45$

- (a) 12000
- (b) 12400
- (c) 12600
- (d) 12500

Answer: (a) $123 \times 8 + 3 = 987$

Question 23.

Which is the whole number that does not have a predecessor?

- (a) 100
- (b) 0
- (c) 1
- (d) 9

Answer: (b) 0

Question 24.

If the number $7254*98$ is divisible by 22, the digit at * is

- (a) 1
- (b) 2
- (c) 6
- (d) 0

Answer: (c) 6

Question 25.

The value of $5 + 5 + 5 + \text{upto } 10 \text{ terms}$ is:

- (a) 40
- (b) 50
- (c) 60
- (d) none of these

Answer: (b) 50

Question 26.

Division is the inverse of:

- (a) addition
- (b) subtraction
- (c) multiplication
- (d) none of these

Answer: (c) multiplication

Question 27.

By using dot (•) patterns, which of the following numbers can be arranged in all the three ways namely a line, a triangle and a rectangle?

- (a) 9
- (b) 10
- (c) 11
- (d) 12

Answer: (b) 10

Question 28.

Find a whole number n such that $n=2n$

- (a) 20
- (b) 100
- (c) 0
- (d) 1

Answer: (c) 0

Question 29.

What is the predecessor of 17

- (a) 16
- (b) 18
- (c) 0
- (d) 17

Answer: (a) 16

Question 30.

When rounded off to nearest thousands, the number 85642 is

- (a) 85600
- (b) 85700
- (c) 85000
- (d) 86000

Answer: (d) 86000

Question 31.

If 1 is added to the greatest 7- digit number, it will be equal to

- (a) 10 thousand
- (b) 1 lakh
- (c) 10 lakh
- (d) 1 crore

Answer: (d) 1 crore

Question 32.

The difference between the smallest natural number and the smallest whole number is:

- (a) 0
- (b) 1
- (c) 2
- (d) none of these

Answer: (b) 1

Question 33.

Additive identity of whole number is:

- (a) 1
- (b) 2
- (c) 0
- (d) none of these

Answer: (c) 0

Question 34.

The product multiplication of a number with zero is always

- (a) zero
- (b) one
- (c) the number itself
- (d) none of these

Answer: (a) zero

Question 35.

If the product of two whole numbers is one if

- (a) one number is 1
- (b) two numbers are 1
- (c) not defined
- (d) none of these

Answer: (b) two numbers are 1

Question 36.

The largest number which always divides the sum of any pair of consecutive odd numbers is

- (a) 2
- (b) 4
- (c) 6
- (d) 8

Answer: (b) 4

Question 37.

Which of the following is the greatest number that can be formed by the digits 7, 0, 9, 8, 6 and 3?

- (a) 9, 87, 360
- (b) 9, 87, 063
- (c) 9, 87, 630
- (d) 9, 87, 603

Answer: (c) 9, 87, 630

Question 38.

The value of 61×1 is:

- (a) 1
- (b) 0
- (c) 61
- (d) none of these

Answer: (c) 61

Question 39.

Value of $5 \div 0$ is:

- (a) 1
- (b) 5
- (c) 0
- (d) not defined

Answer: (d) not defined

Question 40.

Find the sum $837 + 208 + 603$

- (a) 1548
- (b) 1148
- (c) 1648
- (d) 1148

Answer: (c) 1648

Question 41.

The successor of 1 million is

- (a) 2 million
- (b) 1000001
- (c) 100001
- (d) 10001

Answer: (b) 1000001

Question 42.

Which of the following statements is not true?

- (a) The HCF of two distinct prime numbers is 1
- (b) The HCF of two co prime numbers is 1
- (c) The HCF of two consecutive even numbers is 2
- (d) The HCF of an even and an odd number is even

Answer: (d) The HCF of an even and an odd number is even

Question 43.

Which of the following is not true

- (a) $(7 + 8) + 9 = 7 + (8 + 9)$
- (b) $(7 \times 8) \times 9 = 7 \times (8 \times 9)$

- (c) $7 + 8 \times 9 = (7 + 8) \times (7 + 9)$
(d) $7 \times (8 + 9) = (7 \times 8) + (7 \times 9)$

Answer: (c) $7 + 8 \times 9 = (7 + 8) \times (7 + 9)$

Question 44.

The value of $5 \div 0$ is:

- (a) 0
(b) 5
(c) meaningless
(d) none of these

Answer: (c) meaningless

Question 45.

Which natural number has no predecessor

- (a) 0
(b) 1
(c) 10
(d) 100

Answer: (b) 1

Question 46.

The largest whole number is:

- (a) 99
(b) 9979
(c) 9999
(d) can not be found

Answer: (d) can not be found

Question 47.

Which is the smallest whole number

- (a) 1
(b) 0
(c) 2
(d) -1

Answer: (b) 0

Question 48.

Which is the whole number that does not have a predecessor?

- (a) 100
- (b) 0
- (c) 1
- (d) 9

Answer: (b) 0

Question 49.

What is $238 \div 238$?

- (a) 0
- (b) 238
- (c) 28
- (d) 1

Answer: (d) 1

Question 50.

The smallest natural number is:

- (a) 1
- (b) 0
- (c) not defined
- (d) none of these

Answer: (a) 1

Question 51.

Which number is identity for Addition of whole number?

- (a) 0
- (b) 1
- (c) 10
- (d) 100

Answer: (a) 0

Question 52.

The school canteen charges Rs 20 for lunch Rs 4 for milk for each day How much money do you spend in 5 days on these things

- (a) 100
- (b) 20
- (c) 120
- (d) 5

Answer: (c) 120

Question 53.

The number of distinct prime factors of the smallest 5-digit number is

- (a) 2
- (b) 4
- (c) 6
- (d) 8

Answer: (a) 2

Question 54.

What is the additive identity element of 24?

- (a) $\frac{1}{24}$
- (b) 1
- (c) 0
- (d) 24

Answer: (c) 0

Question 55.

5 divided by 0 is

- (a) 5
- (b) 0
- (c) 1
- (d) not defined

Answer: (d) not defined

Question 56.

$15 - 12 \neq 12 - 15$. This statement shows that subtraction of whole numbers is:

- (a) not closed
- (b) not associative
- (c) not commutative
- (d) none of these

Answer: (c) not commutative

Question 57.

Write the correct number to complete:

$$13 \times 100 \times \dots = 1300000$$

- (a) 10
- (b) 1000
- (c) 10000
- (d) 100

Answer: (b) 1000

Question 58.

Smallest natural number is

- (a) 0
- (b) 1
- (c) 2
- (d) -1

Answer: (b) 1

Question 59.

The value of 472×0 is:

- (a) 472
- (b) 0
- (c) meaningless
- (d) none of these

Answer: (b) 0

Fill in the blanks:

1. $0 + \dots = 845$

Answer: 845

2. Multiply $8 \times 16 \times 125 \dots$

Answer: 16000

3. The smallest natural number is

Answer: 1

4. $334 + 4785 = 4785 + \dots$

Answer: 334

5. $9 + (225 + 500) = (9 + 225) + \dots$

Answer: 500

6. Write the whole number which does not have its predecessor

Answer: 0

7. $637 + 2000 + 363 = \dots$

Answer: 3000

8. Division by zero is

Answer: Not defined

9. $437 + 900 + 563 = \dots$

Answer: 1900

10. Is 0 a natural number?

Answer: No

11. How many whole numbers are there up to 50?

Answer: 51

12. $522 + 778 + 200 = \dots\dots\dots$

Answer: 1500

13. How many natural numbers are there upto 50? $\dots\dots\dots$

Answer: 50

14. Add : $250 + 225 + 50 \dots\dots\dots$

Answer: 525

15. Multiply $4 \times 224 \times 25 \dots\dots\dots$

Answer: 22400

16. Any non-zero whole number divided by itself gives the quotient $\dots\dots\dots$

Answer: 1

17. The smallest whole number is $\dots\dots\dots$

Answer: 0

18. $\dots\dots\dots + 1219 = 1219$

Answer: 0

19. The counting numbers 1, 2, 3, 4, are called $\dots\dots\dots$

Answer: Natural numbers

20. $0 + 729 = \dots\dots\dots$

Answer: 729
