Fill in the blanks. [1×10=10]

1. In whole number _____ has no predecessor.
2. 499 is to the _____ of 500 on a number line.
3. The successor of the greatest 5-digit number is _____.
4. _____× (170 + 35) = 50 × 170 + 50 × _____.
5. _____ is called additive identity.
6. There are _____number of whole numbers.
7. _____ is called multiplicative identity.
8. The result of (7 – 7) × 99 is _____.
9. _____is the smallest whole number.
10. The greatest two-digit number exactly divisible by 18 is _____.

Answer the following questions. [2×3=6]

11. Write the greatest 7-digit number using the digits 4, 6, 9 if digits may repeat.
12. Add the numbers by re-arranging by using property:

    7326 + 139 + 674 + 861
13. Find the product by using distributive property: 798 × 998.

Answer the following questions. [3×2=6]

14. Find the largest 6-digit number which is exactly divisible by 45.
15. Simplify: 75 – [30 + {3 × (18 ÷ 6)}]
16. Ramesh buys 15 computers and 15 printers. If the cost of one computer and one printer is Rs. 75,326 and Rs. 8,265 respectively, Find the total cost incurred by Ramesh. (Using distributive property of Multiplication). **[4]**

Choose the correct option.   **[1×2=2]**
1. The estimated value of 36 + 71 – 55.

   i. 40   ii.50   iii.70   iv.60

2. Predecessor of natural number 1

   i. 0   ii.2   iii. 10   iv.Does not exit

Fill in the blanks.   **[1×2=2]**
3. 30 crores = _____ million.
4. The difference of place value and face value of 7 in 87903824 is _____.
Answer the following questions.   **[2×3=6]**
5. Write the greatest 6-digit number using 3 different digits
6. Solve by using distributive law: $678 \times 183 – 678 \times 80 – 678 \times 3$.
7. Estimate: 87634 – 6538.
Answer the following questions.   **[3×2=6]**
8. Simplify: $75 – [(35 + 34) \div (46 – 23)]$.
9. Find the number of seconds in a week.
10. The greatest 4-digit number made with the digits 1, 0, 9, 2 is divided by the smallest 3-digit number
   made with 1, 9, 2. Find the quotient and the remainder.   **[4]**

Choose the correct option: [1×2=2]

1. Which of the following is not a natural number?

   i. 7 + 9 – 8   ii. 2×5 – 5×2   iii. 15 + 20 ÷ 2   iv. 7×6 ÷ 2

2. The value of (2065 × 129 – 2065 × 20 – 2065 × 9) is

   i. 20650   ii.2065000   iii.206500   iv.2065

Fill in the blank. [1×2=2]

3. Get 100 using four 9's and sum of the symbols like +, –, ×, ÷.
4. The smallest and greatest 7-digit number using 7, 0, 3, 1 is _____ and _____.

Answer the following questions. [2×3=6]

5. Find the successor of the successor of 706998.
6. Find the least number that should be added to smallest 4-digit number so 35 divides the sum exactly.
7. Simplify: 975 × 165 – 975 × 100 – 975 × 60 – 975 × 4 – 975.

Answer the following questions. [3×2=6]

8. A student multiplied 8245 by 35 instead of 32. By how much was his answer greater than the correct answer?
9. Find the smallest 7-digit number that is divisible by 2200.
10. An engine pumps at 850 litre of water is one minute. How many hours will it take to pump out 13,77,000 litres of water? [4]