

I. Multiple choice questions :-**[1x12=12]**

1. $15 \times (23 + 4) = (15 \times 23) + (15 \times 4)$. Name the property.
 - a. Order Property
 - b. Associative Property
 - c. Distributive Property
 - d. Commutative Property
2. Which of the following number is divisible by 9?
 - a. 75
 - b. 46
 - c. 99
 - d. 38
3. Largest 4 digit number + 1 = _____.
 - a. Smallest 5 digit number
 - b. Smallest 4 digit number
 - c. Largest 5 digit number
 - d. Largest 6 digit number
4. The greatest factor of 12 is _____.
 - a. 12
 - b. 3
 - c. 6
 - d. 4
5. 325×0 _____ 492×0 .
 - a. =
 - b. >
 - c. <
 - d. none
6. 9175 _____ $1 = 9175$
 - a. +
 - b. x
 - c. ÷
 - d. -
7. The smallest odd prime number is _____.
 - a. 5
 - b. 2
 - c. 3
 - d. 7
8. $73 \div 0 =$ _____.
 - a. 73
 - b. 0
 - c. 7
 - d. Not possible
9. _____ is the only factor which has only one factor.
 - a. 1
 - b. 2
 - c. 3
 - d. 4
10. What should be subtracted from 496 to get divisible by 5?
 - a. 0
 - b. 1
 - c. 2
 - d. 3
11. 29 is a _____ number.
 - a. Prime
 - b. odd
 - c. both a and b
 - d. composite
12. $36450 - 6450 =$ _____.
 - a. 4000
 - b. 34000
 - c. 30465
 - d. 30000

II. Do as directed (show appropriate steps/calculations where needed) :-**[36]**

1. Arrange in descending order and then add 3456 ; 982538 and 86542. **[2]**
2. Solve –
 - a. $473050 - 37628$ **[2]**
 - b. 3629×12 **[2]**
 - c. 34800×648 **[2]**
 - d. $45785 \div 15$ **[2]**

3. Divide and verify $3986 \div 9$. [2]
4. Write the multiples of 16 less than 70. [2]
5. a. Write the factors of 27. [2]
b. Write the prime factors of 72 using factor tree method. [2]
6. Which is smaller and by how much? 200000 or 46393 [2]
7. Simplify a) $7346 - 3861 + 1258$ [2]
b) $983945 - 8543 - 61457$ [2]
8. Find the HCF of 20, 35 and 40 by prime factorization method. [2]
9. Find the HCF of 63 and 70 by common division method. [2]
10. Find the LCM of 25 and 100 by prime factorization method. [2]
11. Find the LCM of 16, 24 and 30 by common division method. [2]
12. What will be the cost of cost of 7 fans if one fan costs ₹9346? [2]
13. Write the numerals for the given number name and then add – seventy one thousand four hundred ; four lakh nine. [2]

III. Solve the following with proper steps/statements/calculations

[Answer any 4 questions]

[3x4=12]

1. Which is greater – the sum of 228700 and 412000 or the sum of 70800 and 318654 and by how much?
2. A company manufactures 36558 toys in 18 days. How many toys are manufactured in one day?
3. Ramesh had ₹ 485000 in his bank account. He withdraws ₹ 78200 on Monday and ₹ 26000 on Tuesday. How much was left in his bank account?
4. Riya has 100 notes of ₹ 500 and 20 notes of ₹ 200. How much did he have?
5. Mr. Bhanu ordered 70605 cups of ice cream for his party. At the end, of the party 9345 cups were left. How many cups of ice cream did the guests have?

*****ALL THE BEST*****