

Name :

Class :

Section :

Roll No.

**PART - A**

**I. Answer the following questions.**

(10 x 3 = 30)

- 1) Add 1,49,500; 2,00,357 and 1,86,708
- 2) Write 50040 in the expanded form.
- 3) Verify if 8 is a factor of 600.
- 4) Find the prime factorization of 360.
- 5) How much more is 1750 than 927 ?
- 6) A jewellery merchant supplied 85 silver cups at the rate of Rs. 725 each cup.  
What is the total cost of all the cups ?
- 7) Write all odd numbers greater than 15 and less than 40.
- 8) Find the following products using simple methods.  
A)  $326 \times 24$                       B)  $672 \times 136$
- 9) Do the following division and check your results.  
 $29761 \div 35$
- 10) One packet of ten ball-pens is Rs. 75. How much such packets does a pen shop owner get for Rs. 9375 ?

**II. Answer any ONE of the following.**

(1 x 8 = 8)

- 1) Find the number which is 8.888 more than the largest 5 digit number.
- 2) Find the prime factorisation of each number given below by factor Tree method.  
A) 168                      B) 384

**III. Answer any ONE of the following.**

(1 x 8 = 8)

- 1) Find the product of 627 and 42 and divide it by 66.
- 2) By how much is the sum of 13,428 and 25,796 less than 40,000 ?

**IV. Answer any ONE of the following.**

(1 x 8 = 8)

- 1) Find the following products.  
A)  $2038 \times 19$       B)  $1225 \times 45$
- 2) A company sold two cars for Rs. 2,19,275 and 3,05,000. How much more money did the company get on the second car, than on the first ?

**V. Answer any ONE of the following.**

(1 x 6 = 6)

- 1) The annual membership fee of each member of a society is Rs. 150. If a sum of Rs. 34,500 is collected from all the members in a year, find the number of members.
- 2) In a town there are 2,13,987 Hindus, 94,075 Muslims, 82,169 Christians and 47,308 others. What is the total population of the town ?



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**PART - B**

**I. Choose the correct answer.**

(10 x 1 = 10)

- 1)  $70000 + 9000 + 30 + 2$  ( )  
 a) 70932                      b) 79032                      c) 79302
- 2) 1 crore = ..... lakhs. ( )  
 a) 10                              b) 100                              c) 1000
- 3) 10 is a factor of ( )  
 a) 25                              b) 30                              c) 45
- 4) ..... is an even prime. ( )  
 a) 4                              b) 2                              c) 6
- 5)  $52,496 - 31,284 =$  ( )  
 a) 11221                      b) 21212                      c) 21102
- 6)  $2 \times 3 \times 4 \times 5 =$  ( )  
 a) 100                              b) 120                              c) 140
- 7)  $2900 \times 0 =$  ( )  
 a) 1600                              b) 0                              c) 1600-0
- 8)  $8311 \div 100 =$  ( )  
 a) 83                              b) 83.1                              c) 83.11
- 9) 18304 place value of 1 is ( )  
 a) 10000                      b) 1000                              c) 100
- 10) .....  $\div 1 = 444$  ( )  
 a) 444                              b) 1                              c) 4

**II. Fill in the blanks.**

(10 x 1 = 10)

- 1) The place value of 3 in 4234 is .....
- 2) The greatest 5 digit number is .....
- 3) The number next to 79999 is .....

- 4) The smallest composite number is .....
- 5)  $8 \times 4 \times 7 \times 3 \times 2 \times 0 =$  .....
- 6)  $50,000 - 35,000 =$  .....
- 7) Dividend = .....  $\times$  Quotient + remainder.
- 8) The quotient in  $1695 \div 5$  is .....
- 9) .....  $\div 100 = 0$ .
- 10)  $8 \times 9 = 72$ , then 8 and 9 are called the ..... of 72.

### III. Write 'True' or 'False'.

(10 x 1 = 10)

- 1) One lakh is  $100 \times 10000$ . ( )
- 2) 10 is a multiple of 3. ( )
- 3) Every number is a multiple of 1. ( )
- 4) 375 the place value of 7 is 70. ( )
- 5) All primes are even. ( )
- 6)  $4971 < 4697$  ( )
- 7)  $75 \times 40 = 3000$ . ( )
- 8) A number which is exactly divisible by 2, is called an odd number. ( )
- 9) The result of division is called remainder. ( )
- 10)  $100 \div 1 = 100$ . ( )

### IV. Match the following.

(10 x 1 = 10)

#### Group - A

- |                              |     |        |
|------------------------------|-----|--------|
| 1. Next number in 6, 12, 18, | ( ) | a) 3   |
| 2. $19 \times 19 =$          | ( ) | b) 5   |
| 3. Factor of 420 =           | ( ) | c) 24  |
| 4. $6874 - 6869$             | ( ) | d) 7   |
| 5. The least odd prime       | ( ) | e) 361 |

#### Group - B

- |                          |     |           |
|--------------------------|-----|-----------|
| 1. $2 \times 6 \times 8$ | ( ) | a) 327800 |
| 2. $1639 \times 200$     | ( ) | b) 96     |
| 3. $5361 + 26$           | ( ) | c) 121    |
| 4. $1642 \div 1$         | ( ) | d) 5387   |
| 5. $11 \times 11 =$      | ( ) | e) 1642   |

