

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) 326×24 B) 672×136
- 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) 2038×19 B) 1225×45
- 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 100×10000 . ()
- 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

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

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