

Mathematics**I. Fill in the blanks.**

(7)

- a) The 5th multiple of 11 is ____.
- b) In $73590 \div 100$, the Quotient is ____ and the Remainder is ____.
- c) The LCM of 3 and 7 is ____.
- d) The largest 6 digit number is ____.
- e) The place value of 4 in 84692 is ____.
- f) $895 \times 1000 =$ ____.
- g) A number is divisible by 6, if it is divisible by ____ and ____.

II. State True or False.

(5)

- a) 9543 is not divisible by 5.
- b) Composite numbers have only two factors.
- c) 71 is divisible by 3.
- d) All even numbers are divisible by 2.
- e) 2 is the only even prime number.

III. Arrange in ascending order.

(2)

- a) 24,16,300 ; 9,56,825 ; 50,70,224 ; 49,900 ; 3,45,82,700.

IV. Give the compact form (Standard form).

(2)

- a) $80,00,000 + 5,00,000 + 4000 + 900 + 2$.

V. Write the predecessor of the following.

(2)

- a) 19,05,100 b) 4,52,680

VI. Write the period of the digits underlined in each number.

a) 98,36,10,800.

b) 32, 785, 022.

VII. Write the number names in Indian System.

a) 8, 68, 440.

b) 9, 35, 72, 825.

VIII. Write the number names in International System.

a) 700, 050, 001.

b) 4, 940, 820.

IX. Write in figures.

a) Thirty million three hundred thousand .

b) Fifty lakh sixty thousand five.

c) Ten crore ninety five lakh one hundred ten.

d) Seven hundred fifty thousand one.

X. Do the following.

a) Add : $94\ 60\ 865 + 71\ 549 + 3\ 654$.

b) Multiply : 6075×86 .

c) Divide : $59843 \div 52$.

XI. Write all the prime numbers between 30 and 50.

XII. Write the divisibility rule of 4. Check the divisibility of 4 for 8660.

XIII. Find all the factors of 80.

XIV. Find the HCF of:

(4×2=8)

- a) 18, 36 by prime factor method.
- b) 84, 112 by division method.

XV. Find the LCM of:

(4×2=8)

- a) 9, 21, 24 by prime factor method.
- b) 15, 30, 45 by division method.

XVI. Solve the following.

(5×3=15)

- a) The LCM of two numbers is **60**. If the numbers are **12** and **15**,
Find the HCF.
- b) Five years ago, the total population of a town was **9, 68, 300**. Now the population is **10, 00, 582**. Find the increase in the population.
- c) The product of two numbers is **2,800**. If one number is **40**, find the other number.