

Quarterly Examination 2017-2018

Std. : IV
Subject : Mathematics

Full Marks : 80
Time : 2hrs.+15min.

Section A (30 Marks)

I. Fill in the blanks :

[5]

1. The predecessor of 89600 is _____
2. $0 + \text{_____} = 89602$
3. Sum of 15 and 13 is a _____ number.
4. Two numbers whose HCF is 1 are called _____.
5. There are _____ primes less than 20

II. State True (T) or False (F) :

[6]

1. 3 is a prime number _____
2. A number which is not a multiple of 2 is an even number. _____
3. 384 is divisible by 3. _____
4. The LCM of 2,3 and 5 is 30. _____
5. The place value of 5 in 838579 is 5000 _____
6. The number five lakh two thousand eighty nine is 5, 20, 890 _____.

III. Write the correct option :

[5]

1. An angle of measure 180° is called.
(a) Acute angle (b) Obtuse angle (c) Straight angle.
2. Successor of the largest 4-digit number is
(a) 9,999 (b) 10,000 (c) 1,000
3. Last prime number between 1 and 100 is
(a) 89 (b) 93 (c) 97
4. 2345 is divisible by
(a) 5 (b) 10 (c) 3
5. The LCM of 8 and 9 is
(a) 8 (b) 72 (c) 9

IV. Fill in > , < or = sign :

[5]

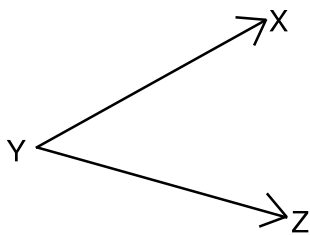
1. $96 \times 0 \square 0 \times 69$

2. $7239 \square 7939$
3. 5 thousand \square 5 ten thousand
4. $9+9+9+9+9 \square 7 \times 9$
5. $45 \div 5 \square 9 \times 1$

V. Do as directed

[5]

1. Sum of the first five prime numbers.
2. What is the number that is 3 more than 9,997 ?
3. Form the greatest number with the digits 2,3,9,5,6
4. For the given figure.



- a) Name the marked angle—
- b) Name the arms of the angle —

VI. Find the value of :

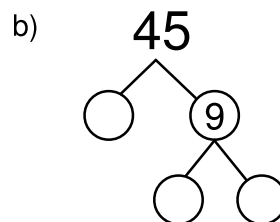
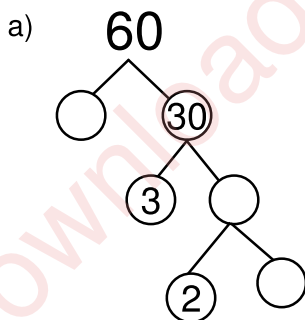
[4]

1. $35 \times 100 \times 2 = \underline{\hspace{2cm}}$
2. $9393 \div 3 = \underline{\hspace{2cm}}$
3. $100 + 75 - 25 = \underline{\hspace{2cm}}$
4. $70 \times 7 \times 0 \times 75 = \underline{\hspace{2cm}}$

Section B (20 Marks)

1. Fill the missing numbers of the given factor tree.

[3]



2. Write all the factors of 42
3. Find the LCM of 16, 24 and 36.
4. Find the HCF of 14, 28 and 70.
5. Write all the multiples of 17 less than 105

[2]

[3]

[3]

[2]

