

**KENDRIYA VIDYALAYA NEW CANTT ALLAHABAD**  
**FIRST PERIODIC TEST 2017-18**  
**SUB:-MATHEMATICS**  
**CLASS:-VI**

**TIME:-90 Mins**

**M.M. 40**

General instructions: 1.All questions are compulsory. Q.no 1-5 carries 1mark each, Q.no 6-9 carries 2marks each, Q.no 10-14 carries 3marks each and Q.no 15-17 carries 4marks each.

**SECTION -A**

1. Roman numeral of 99 is :  
A) XCVIII                      B) XCV                      C) XCIX                      D) None of these
2. Successor of 99 is :  
A) 98                      B) 99                      C) 100                      D) None .
3. Prime Number have factors :  
A) Only two factor      B) only one factor      C) more than two factors      D) None.
4. Co-prime number have :  
A) Only two factors      B) only one factor      C) more than two factors      D) None.
5. One million equal to :  
A) 10 Lakh                      B) 10Thousand                      C) 100 Lakh                      D) 100 Thousand

**SECTION -B**

6. How many symbols are used to represent Roman Numbers? List them
7. Find two common multiples of 2 ,3 and 4
8. Insert commas suitable and write the name according to international number of system.  
A) 7895241030  
B) 10203045025
9. Estimate nearest 100 and find the estimated difference of 573- 446

**SECTION -C**

10. Simplify by using suitable identity:  
 $81265 \times 169 - 81265 \times 69$
11. Write roman numeral of  
A) 89      B) 149      C) 568
12. What is the divisibility rule for Division by 11? Is 454376586 divisible by 11?
13. Write down the separately prime and composite number less than 50.
14. Find the Smallest four digit number which is divisible by 18 , 24 and 32

## SECTION -D

**15.** Find the least number which when divided by 12, 15, 36 and 45 leaves in each case, remainder 4.

**16.** You have Rs150 with you, you purchased a book for Rs 70 and a note book for Rs 45. How much money is left with you?

**17.** Which of the following statements are true (T) and which are false (F)

(i) All natural numbers are whole numbers.

(ii) All whole numbers are natural numbers.

(iii) The predecessor of a two digit number is never a single digit number.

(iv) 1 is the smallest whole number.

(v) The natural number 1 has no predecessor.

(vi) The whole number 1 has no predecessor.

(vii) All even numbers are composite numbers.

(viii) If an even number is divided by 2, the quotient is always odd.