1.Answer the following question. [Each Question contains 2 marks]

a) Form the greatest number and the smallest numbers consisting of seven digits using the digits only once.
i) 4, 5, 1, 3, 9, 8, 2   ii) 6, 0, 3, 5, 7, 9, 4

b) Which are the greatest and the smallest numbers consisting of seven digits having 7 in the first and 6 in the last position of the number?

c) Find the difference between the greatest and the least number that can be written using the digits 6, 2, 7, 4, 3 each only once

d) How is read 84472018630 in the international system?

e) Write 76869439710 in the international system using the comma.

2. Choose the correct answer of the following questions. [Each Question contains 1 marks]

 i. How many signs or symbols in our number system?

   a) 10   b) 9   c) 8   d) 6

 ii. Which number has no symbol in the Roman number system?

   a) 1   b)10   c) 0   d) 500

iii) How many symbols are used in the Roman number system?

   a) 5   b)7   c)10   d) 9

iv) How many digits are not significant digits in the decimal system?

   a) 9   b) 5   c) 0   d)1

v) How much crore = 5 Billion?

   a) 50   b) 500   c) 5   d) 5000

vi) Express MMCXLV as a decimal number?

  a) 2045   b)2145   c) 2245   d) 245

vii) What is the sum of the place values of thousands and tens digits in the number 537361?

  a) 7060   b) 7361   c) 76   d) 706

viii) The 10 signs or symbols or symbols used in the number system are called?

a) digits   b) decimals   c) numbers   d)notations

ix) In the Roman number system-

   i) The symbol L is 50

   ii) The number CXXIII denotes 123

   iii) To express 615 the number DCXV would have been written.

  Which of the following is correct?

   a) i and ii   b) ii and iii   c) iii and I   d) i, ii and iii

x) What is the smallest number formed by using the five digits 1,0, 2, 3, and 9 once?

   a) 01239   b) 10239   c) 20139   d) 10932

C/Q:

1. You saw the numbers 174, 255, and 34 on a signboard while walking on the street.

   a) Show the sum of the numbers in Roman form.

   b) Find the sum of the digits of the last number by using a number line.

   c) Find the multiplication of the digits of the last number by using a number line

2. Find the smallest three-digit number according to the condition, no digit occurs more than once and the digit at ones place will be zero.

   a) What is the smallest number?

   b) Subtract this smallest number from the largest 3-digit numbers and express the result in the Roman number system.

   c) Do 17 ÷3 by using a number line.

3. Draw a straight line and mark any point on it as 0 and the second point to its right side as 1and mark points 2 to 9 sequentially at equal distances to the right of 1.

  a) What is the largest number formed by placing the obtained numbers side by side?

  b) Write in words in both local and international systems the number obtained from "a".

  c)   Show the place value of the number obtained from "a.