Class: IV	**Subject: Math**
Date: 23/09/2024	**M.M.: 80**
Roll No.:	**Time: 3 Hours**

General Instructions:

  i)   Numbers to the right of the question indicate marks.
  ii)   Answers to be written in the answer sheets provided only.
  iii)   Read the question paper carefully before attempting it.
  iv)   Kindly write your Name and Roll No. on the question paper as well.
  v)   Do not write anything else on the question paper.

SECTION – A

Q.1) Multiple choice questions. Choose the correct option. (10 m)

(i) Which of the following does not give the product 400?

a) 2 x 200   b) 400 x 1   c) 5 x 80   d) 6 x 50

(ii) How many five hundred rupees note make the amount equal to 1 lakh?

a) 200   b) 2000   c) 20000   d) 20

(iii) 19623 ÷ 1000 is equal to

a) 196 R23   b) 1962 R3   c) 19 R623   d) 1 R9623

(iv) How many end points does a line segment have ?

a) One   b) Two   c) Five   d) Six

(v) _____ = 500000 + 20000 + 3000 + 400 + 40 + 2.

a) 53442   b) 523244   c) 524432   d) 523442

(vi) Any part (portion) of a curve that forms a circle is called an _____.

a) Arc   b) Diameter   c) Circle   d) Point

(vii) What will come next in the following patterns ?

     90, 81, 72, 63, 54, --------

a) 45   b) 36   c) 18   d) 27

(viii) 495 ÷ 5

a) 89   b) 72   c) 99   d) 69

(ix) Multiply : 14 by 1000

a) 1400   b) 14000   c) 140   d) 140000

(x) Find the successor of 444340.

a) 444339   b) 44441   c) 444342   d) 444341

Q.2) Fill in the blanks.   **(10 M)**

(i) 7896 x 100 = ---------------

(ii) 890 ÷ ---------------- = 1

(iii) The fixed point is called the ----------------- of the circle.

(iv) (943 x 10) x 105 = 943 x (---------------- x --------------)

(v) If CHINA is 38126 and NEPAL is 25769 then for PLAINE of code is ?

(vi) Draw the reflection of the words in the mirror lines.
   D   E   C   I   D   E
   ---   ---   ---   ---   ---   ---

(vii) Write the quotient (Q) and the remainder (R) without actual division.
   104 ÷ 10

(viii) 0 + ---------------------- = 29573

(ix) Find the predecessor of 389948= -----------------

(x) Write 200 in Roman numerals -------------------

Q.3) Find the following.   **(10 M)**

(i) Find the product.
   7281 × 32

(ii) Find the Quotient and the Remainder.
   4584 ÷ 4

(iii) Compute, using the appropriate properties of multiplication.
   78 x 9

(iv) Arrange in columns and add : 199700 + 123440 + 430418.

(v) Subtract : 777444 – 377400.

Q.4) Do as direct. (Any Three)   **(9 M)**

(i) Estimate the product first then compare it with the actual product.
   415 x 9

(ii) Divide 46721 by 15 and check your answer.

(iii) Estimate the quotient.
   1549 ÷ 86

(iv) Write factor in Hindu-Arabic numeral. Find their product and write it back in roman numeral.
   IX × L

SECTION – B

Q.5) Short Answer.

(i) Find the place value of each dight in 5,49,832.   **(3M)**

(ii) Multiply using box multiplication technique.   **(3M)**
   79 x 35

(iii) Find the dividend, if the divisor is 42, quotient is 403 and remainder is 19.   **(2M)**

(iv) Draw two geometrical figures, one symmetrical about a line and other asymmetrical.   **(2M)**

Q.6) Word Problems. (Any Three)   **(9 M)**
(i) 6709 chairs are arranged in rows and columns. There are 98 chairs in each row. How many chairs are there in each column? Are there some extra chairs left that could not be arranged in an array? How many are these?

(ii) Weight of one loaded carton is 235 kg. Find the weight of 85 such cartons.

(iii) A family earned ₹ 48,990 in a month. How much did it spend if it saved 14950 at the end of the month?

(iv) A wholesaler buys 7156 chandeliers each for ₹ 113. What amount does he pay for all the chandeliers?

SECTION - C

Q.7) Solve the following.   **(6 M)**
(i) Tick (✓) the letters which have the same reflection in the mirror placed horizontally.
              A   C   I   Q   O   X   T   J
(ii) Complete the following patterns.
          1 x 8 + 1 = 9
         12 x 8 + 2 = 98
        123 x 8 + 3 = 987
       1234 x 8 + 4 = -------------
       ----------- x 8 + ------ = -------------

(iii) Draw the circle whose diameters is 5cm.

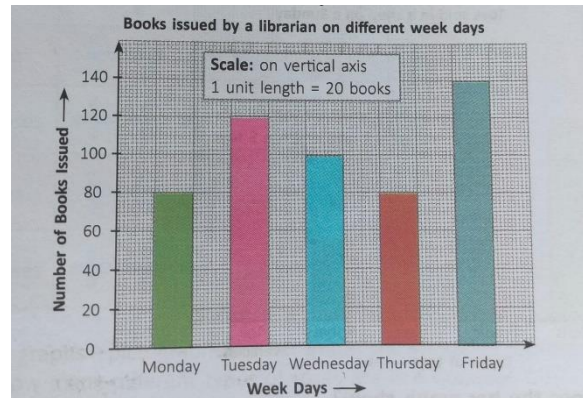**Q.8) Solve the short answers.**   **(6 M)**
(i) The radius of a circle is 14 cm. Find its diameter.

(ii) Find the radius of a circle whose diameter is 12cm.

(iii) What will come next in the following patterns?
    8, 16, 24, 32,_____, _____

(iv) Add : The greatest 4- digit number and the greatest 5- digit number.

(v) _____ + 1 = 6000 , also name the property.

(vi) How many faces, edges and vertices are there in the figures of the cuboid ?

Q.9) Ms. Juhi is a librarian in a school. She recorded the number of books issued to students on different working days in the form of a bar graph. Observe it carefully and answer the questions.   (5 M)

i) How many books are issued by Ms Juhi on Wednesday?

ii) On which day the most number of books are issued?

iii) on which two days, the same number of books are issued?

iv) What is the total number of books issued from Monday to Friday?

v) On which day 120 books are issued?

(10) The table below shows the students of all sections of Class IV who attended the Summer Camp. Draw a horizontal bar graph for visual display of the data.   (5M)

Summer camp attended by Class IV students	
Sections of Class IV	**Number of Students**
A	20
B	25
C	10
D	15