Class: V

Subject: Maths (unsolved sample paper)

Time: 2½ hours **MM:70**

Name: _____ class and section: _____ Roll.no._____

Invigilator's Name & Signature _____

Q 1 Fill in the blanks: - **(1 x 10 = 10)**

I. 10 lakh = ... million.
II. 200000 + 0 = _____.
III. The prime factorization of the greatest 3- digit number is _____.
IV. The only even prime number is _____.
V. An angle of measure double the measure of a right angle is called _____ angle.
VI. 0.44 + 0.444 + 0.4444 = _____.
VII. The number of Sundays in September is _____.
VIII. The percentage of $\frac{2}{4}$ is _____.
IX. The profit/loss is ₹ _____ when CP is ₹50 and SP is ₹45.
X. A ____ is a line segment joining two points that lie on a circle.

Q 2 Do as directed: **(2 x 10 = 20)**

I. Write in words 5,30,70,565.
II. Find X + XXIV + VIII and write the answer in Roman numerals.
III. Find the sum of 2456 and 2548 estimated to the nearest hundreds.
IV. Write all prime numbers between20 and 60.
V. Find the HCF of 129,214 and 386.
VI. Convert $\frac{1}{3}$, $\frac{2}{5}$, $\frac{4}{7}$ to like fractions.

VII. Multiply $2\frac{2}{4}$ by $4\frac{3}{4}$.

VIII. Convert 19.232 to percentage.

IX. Add 2 km 300 m 40 cm; 2 km 100 m 25 cm and 5 km 200 m 28 cm.

X. Draw a circle of radius 4.5 cm mark its chord LM.

Q.3 Solve: **(3 x 8 = 24)**

I. Form the greatest and smallest 8 digit number using digits 4, 6, 0, 5, 9,2. Also find their sum.

II. (a) Multiply : 5671 by 134
(b) Divide : 5476 ÷ 34

III. (a) Check if 73056829 is divisible by 9.
(b) Form the greatest 6-digit number using 9,6,4,0 so that the number is divisible by 2.

IV. Arrange the following fractions in descending and ascending order.

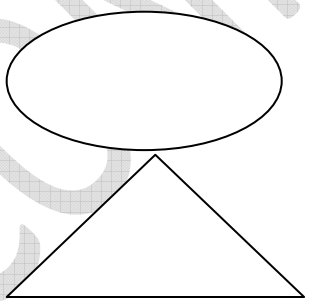
$$\frac{5}{6}, \frac{4}{10}, \frac{8}{6}, \frac{5}{18}$$

V. Sanjeev's sister got 2 kg 200g rice, 6 kg 250g dal and 4 kg 800 g of sugar from a grocery shop. Find the total weight carried by her.

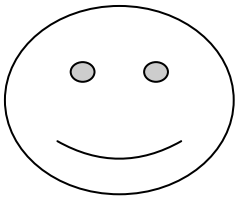
VI. Construct the following angles using protractor and ruler.
(a) 60^0 b) 120^0

VII. Find the order of rotational symmetry of the shapes given below.

(a)



(b)



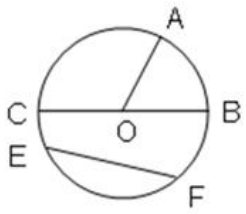
(c)

VIII. (a) Find the area of the square whose side is 11.5 cm.
(b) Find the perimeter of the rectangle whose length and breadth are 15 cm and 10 cm respectively.

Q.4 Real life problems: - **(4 x 4 = 16)**

I. Ramesh covered a distance of $14\frac{2}{7}$ km in 1 $\frac{2}{5}$ hours travelling by his car. What is the distance he covered in an hour?

II. From the adjoining figure, answer the following:



a. _____ are radii.

b. EF is a _____.

c. COB is a _____.

d. CAB is a _____arc.

III. The table given below gives the details of the number of children and their favorite flavours of ice-creams. Fill in the second column with the tally marks.

Flavours of ice-cream	Tally Marks	Number of children
Mango		40
Strawberry		35
Butterscotch		45
Pineapple		20
Vanilla		50

IV. Draw an angle of 43^0.