ITL PUBLIC SCHOOL
PRE ANNUAL EXAMINATION (2024-25)

DATE:	**MATHEMATICS** **Class: V**
TIME: 2 hours	**M.M: 50**
NAME:	
Roll No:	

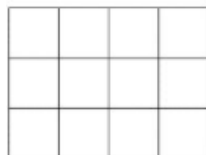|	
	SECTION – A
1	a) Fill in the blanks:
	i) A car has 4 wheels, so 12 cars will have _____ wheels.
	ii) Any information in the form of figures is called _____
	iii) Representation of data using rectangles is called _____
	iv) Representation of data using pictures and symbols is called _____
	v) 34.174 x 100 = _____
	vi) If 1 ⏰ = 4 hours , ⏰⏰ = _____ hours
	b) Write the decimal form of six hundred fifty-two point four three
	c) Arrange the numbers 32.56, 32.65, and 31.95 in ascending order.
	d) The following tally graph shows the favourite sports of a group of students of a school. Use the chart to answer the questions
	i) How many students like rugby?
	ii) How many students like football and volley ball?
	iii) Which sports is liked by maximum students and how many students like it

Tally chart:

Football	|||| |||| ||||
Rugby	|||| |||| |||| |||
Volleyball	|||| |||| |||
Tennis	|||| |||| |||| ||||

	e) Find the breadth of the rectangle whose area of 220 *sq.m* and length is 55 *m*
	f) Find the volume of a cube with edge 6 *cm.*
	g) Find the area of the square whose side is 13 *cm*
	h) Find the area of the figure such that each square is of side 1cm

2	The table below shows monthly expenses for different items. Use it to answer the questions:

Item	Cost (in ₹)
Food	2,400
Transport	500
Clothes	2,000
Entertainment	700

a) How much money is spent on food on a day?

b) How much money is spent on food in a year?

c) How much money is spent on clothes in 7 months?

d) What is the total monthly expense?

3	Two friends flipped their cube and recorded with the help of pictograph. Read it carefully and answer the questions:

a) How many times they got 2?

b) Which number they got most?

c) Which number they got 10 times?

d) How many times they got 6?

e) Which 2 numbers they got for the same times?

SECTION – B

4	The volume of a cuboid is 480 cm³. If its length is 10 cm and width is 6 cm, find its height.
5	a) Convert into an improper fraction: i) $3\frac{3}{5}$ ii) $7\frac{2}{3}$ b) Convert into mixed fraction: i) $\frac{17}{8}$ ii) $\frac{23}{6}$
6	Find the length of fence required to fence a rectangular plot with length 20 m and breadth 15 m. What will be the cost of fencing it at ₹5 per meter?
7	Solve: a) Find the sum of : $2\frac{3}{7}$ and $\frac{9}{4}$ b) Subtract $\frac{5}{12}$ from $\frac{3}{4}$

8	Write the expanded form of 45.089 in decimal and fractional forms.
	SECTION – C
9	A factory produces 120 toys every day. How many toys will it produce in 45 days? If each box can hold 30 toys, how many boxes are required to pack all the toys?
10	a) Find the sum of 14.25, 23.1, and 9.65 b) Subtract 32.17 from 50
11	The following table shows the population of animals in a zoo. Draw a bar graph to represent the data. <table><tr><td>Animals</td><td>Lions</td><td>Tigers</td><td>Zebras</td><td>Elephants</td></tr><tr><td>Number of Animals</td><td>50</td><td>35</td><td>60</td><td>85</td></tr></table>
12	How many squares of side 2 cm can be cut out of a rectangular sheet measuring 20 cm by 16 cm?
13	a) Classify the following fractions as proper, improper, mixed or unit: i) $12\frac{1}{6}$ ii) $\frac{43}{23}$ iii) $\frac{11}{15}$ iv) $\frac{1}{56}$ b) Check whether $\frac{3}{5}$ and $\frac{2}{7}$ are equivalent or not c) A vessel had $\frac{4}{7}$ litres of water. From it, a cat drank $\frac{1}{14}$ litres of water. How much water was left in the vessel?