



ITL PUBLIC SCHOOL
PRE MIDTERM EXAMINATION (2025-26)

MATHEMATICS

Class: IV Sec:___

M.M: 50

TIME: 2 hours

NAME:

Roll No:

SECTION – A

1 Multiple choice questions (choose the correct answer)

a) A square pyramid has how many triangular faces?

- i) 2 ii) 3 iii) 4 iv) 5

b) If each packet contains 12 chocolates, how many chocolates are there in 5 packets?

- i) 50 ii) 60 iii) 72 iv) 84

c) Which of these solids has both flat and curved surfaces?

- i) Cylinder ii) Sphere iii) Cube iv) Cuboid

d) Which of the following is an odd number?

- i) 26 ii) 44 iii) 53 iv) 100

e) Which solid shape does a tin can represent?

- i) Cube ii) Sphere iii) Cylinder iv) Cone

f) Which of the following is an obtuse angle?

- i) 50° ii) 90° iii) 160° iv) 180°

g) Karnataka has 6049 elephants and Kerala has 3054 elephants. How many elephants are there in total?

- i) 9003 ii) 9103 iii) 9093 iv) 9130

h) A line that passes through the centre of a circle and touches two points on its boundary is the:

- a) Radius b) Diameter c) Chord d) Ray

I) If each tray has 12 coconut laddoos, then 4 trays will have how many laddoos?

- i) 36 ii) 44 iii) 48 iv) 52

j) Which of these solids has only curved surfaces?


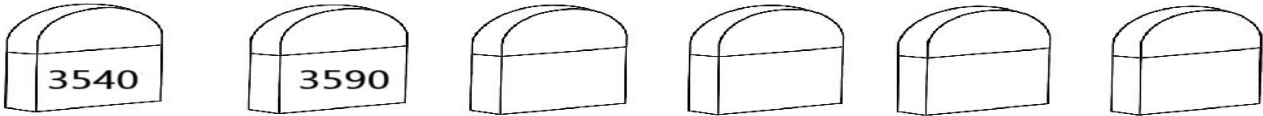
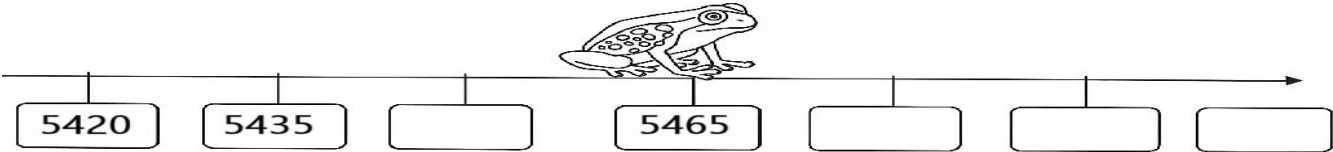
- i) Sphere ii) Cube iii) Cuboid iv) Pyramid

k) A company produces 2,235 mango juice bottles. If there are 500 **more** orange juice bottles than mango, how many orange juice bottles are prepared?

- i) 2,635 ii) 2,735 iii) 2,835 iv) 2,335

l) Ramesh places 8 coins of ₹ 5 each in a line. How much money does he have?

- i) ₹ 20 ii) ₹ 30 iii) ₹ 40 iv) ₹ 50

2	<p>Identify the angles in the given figure:</p> 
3	<p>Solve:</p> <p>a) What is 58 more than 9877?</p> <p>b) Complete the pattern:</p>  
SECTION – B	
4	Draw how to arrange 9 coins in a flower pattern
5	<p>a) Find the sum of 51,564 ; 3,289 and 567</p> <p>b) Subtract 3,625 from 70,000</p>
6	<p>Name them:</p> <p>a) A 3D shape with 6 equal square faces.</p> <p>b) A solid with 5 faces: 1 square base and 4 triangular faces.</p> <p>c) A solid with no flat faces, no edges, and no vertices.</p> <p>d) A 3D shape with 2 triangular faces and 3 rectangular faces.</p>
7	Draw a net of square pyramid and triangular pyramid.
8	What is 5,678 less than 62,672

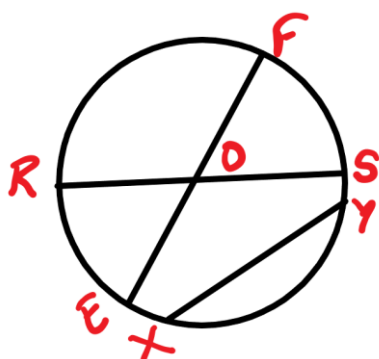
SECTION – C

9 Ravi wants to buy 3 Kg of mangoes at ₹75 per Kg and 2 Kg of cucumbers at ₹40 per Kg. How much does he spend in total?

10 The school canteen prepared 1320 sandwiches in the morning and 1450 sandwiches in the afternoon.

- a) How many sandwiches were prepared in total?
- b) If 2100 sandwiches were eaten by students, how many were left?

11 Look at the figure and fill in the blanks:



- a) O is the _____ of the circle.
- b) The radii of the circle are _____ and _____
- c) The diameter of the circle _____ and _____
- d) XY is the _____ of the circle.
- e) If OS is of 8cm, then RS is of _____ cm
- f) If EF is of 18cm, then OF is of _____ cm

12 Read the information and answer the questions

Animal	Saturday	Sunday
Lions	847	639
Tigers	514	383
Elephants	698	417

- a) How many more elephants were in the park on Saturday than on Sunday?
- b) How many animals were there in total on Saturday?
- c) How many fewer tigers were there on Sunday than on Saturday?
- d) How many animals in total were recorded on Sunday?

13 A toy factory produced 4720 dolls in the morning and 3850 dolls in the afternoon.

- a) How many dolls were produced in total?
- b) If 3580 dolls were shipped the next day, how many dolls remained in the factory?

OR

Fill in the blanks based on properties of addition and subtraction:

a) $2345 + \underline{\hspace{2cm}} = 2345$

b) $6789 - \underline{\hspace{2cm}} = 0$

c) $125 + 432 = 432 + \underline{\hspace{2cm}}$

d) $5000 - 0 = \underline{\hspace{2cm}}$

e) $876 + 259 = 876 + \underline{\hspace{2cm}}$

f) $9999 - \underline{\hspace{2cm}} = 9999$

g) $307 + 415 = 415 + \underline{\hspace{2cm}}$

h) $1000 - 1 = \underline{\hspace{2cm}}$