

# Directorate of Education, GNCT of Delhi

Practice Paper

Session: 2024-25

Class: V

Subject: Mathematics

Duration: 2 hours

Maximum Marks:50

## General Instructions:

All questions are compulsory.

Number of marks carried by each question is indicated against it.

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1. Fill in the blanks-

5×1=5

- i. Each side of a cube is 1 cm. Its volume will be \_\_\_\_ cubic cm. (21 / 1)
- ii. If the height of a book is 1 cm, length 25 cm and breadth 10 cm, then \_\_\_\_\_ cubes of 1 cm will cover the same space as this book. (35/ 250)
- iii. One-tenth of 1 cm is called \_\_\_\_\_. We can also call it 0.1 \_\_\_\_\_.  
(centimetre/millimetre)
- iv. The length of a bullfrog is up to 30.5 cm. It is one of the \_\_\_\_\_ frogs in the world.  
(small/large)

2. Match the correct answer-

5×1=5

	1 metre and 5 cm	a.	2.75 rupees
	3 centimetre 7 millimetre	b.	5250 grams
	2 rupees 75 paise	c.	0.9 centimetre
	5 kilogram 250 grams	d.	1.05 metre
	9 millimetre	e.	37 millimetre

OR

If you have to write the area of the following things, in which of the following columns will you write it. Put a tick mark in suitable column-

		Square centimetre	Square metre	Square kilometre
i.	Handkerchief			
ii.	Saree			
iii.	Total land of a city			
iv.	Indian flag			
v.	Blackboard			

3. Answer the following 4 questions-

4×1=4

i. How many grams are there in 1 kilogram?

\_\_\_\_\_

ii. How many millimetres are there in 1 centimetre?

\_\_\_\_\_

iii. How many paise are there in 1 rupee?

\_\_\_\_\_

iv. How many metres are there in 1 kilometre?

\_\_\_\_\_

v. How many things are there in 1 dozen?

\_\_\_\_\_

vi. How many centimetres are there in 1 metre?

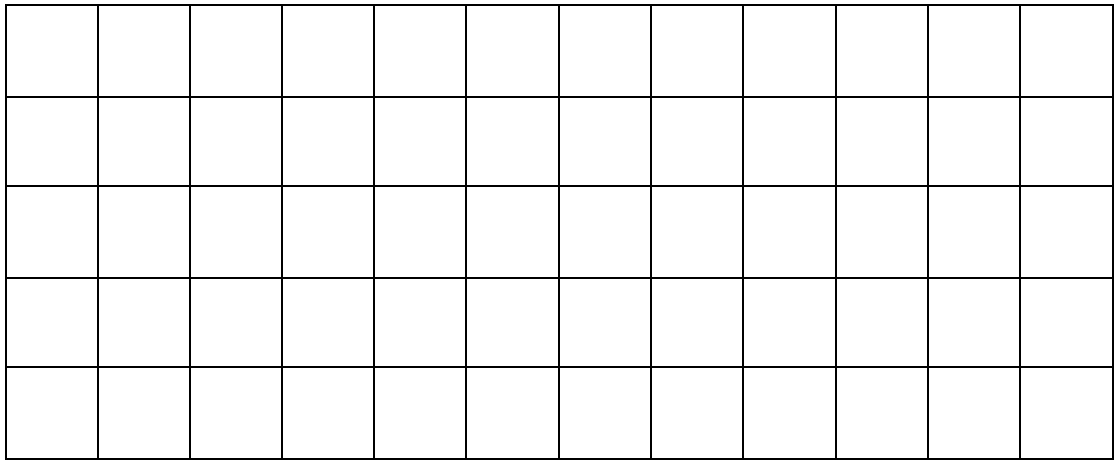
\_\_\_\_\_

4. Solve these -

1×4=4

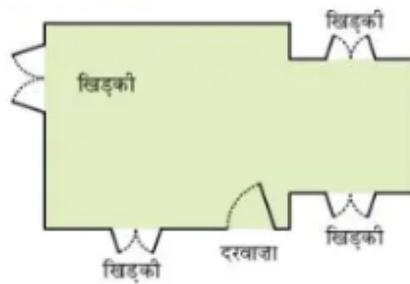
i.	$\begin{array}{r} 165 \\ \times 365 \\ \hline \\ \hline \\ \hline \end{array}$	ii.	$\begin{array}{r} \hline 3480 \div 12 \\ \hline \end{array}$
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5. Draw a shape in the given grid which can be folded to make a cube- 1×4=4

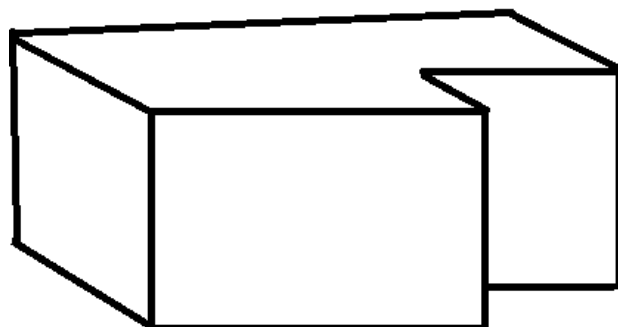


OR

Look at the floor plan given below. Draw doors and windows in the deep drawing of this house-



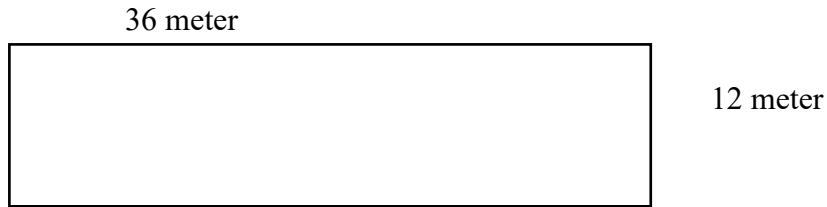
Deep drawing of the house



**OR**

6. Tulsi bought a field whose length was 36 m and width 12 m.

$1 \times 6 = 6$



i. What is the area of the field?

\_\_\_\_\_

ii. She bought the field at the rate of Rs. 100 per square meter. What is the total cost of the field?

\_\_\_\_\_

**OR**

i. How many meters of barbed wire will Tulsi need to fence the field?

\_\_\_\_\_

ii. The price of barbed wire in the market is Rs. 50 per meter. How much will the total cost of the wire for fencing be?

\_\_\_\_\_

7. How many coins will be there in a sack of Rs. 5 coins if its weight is -

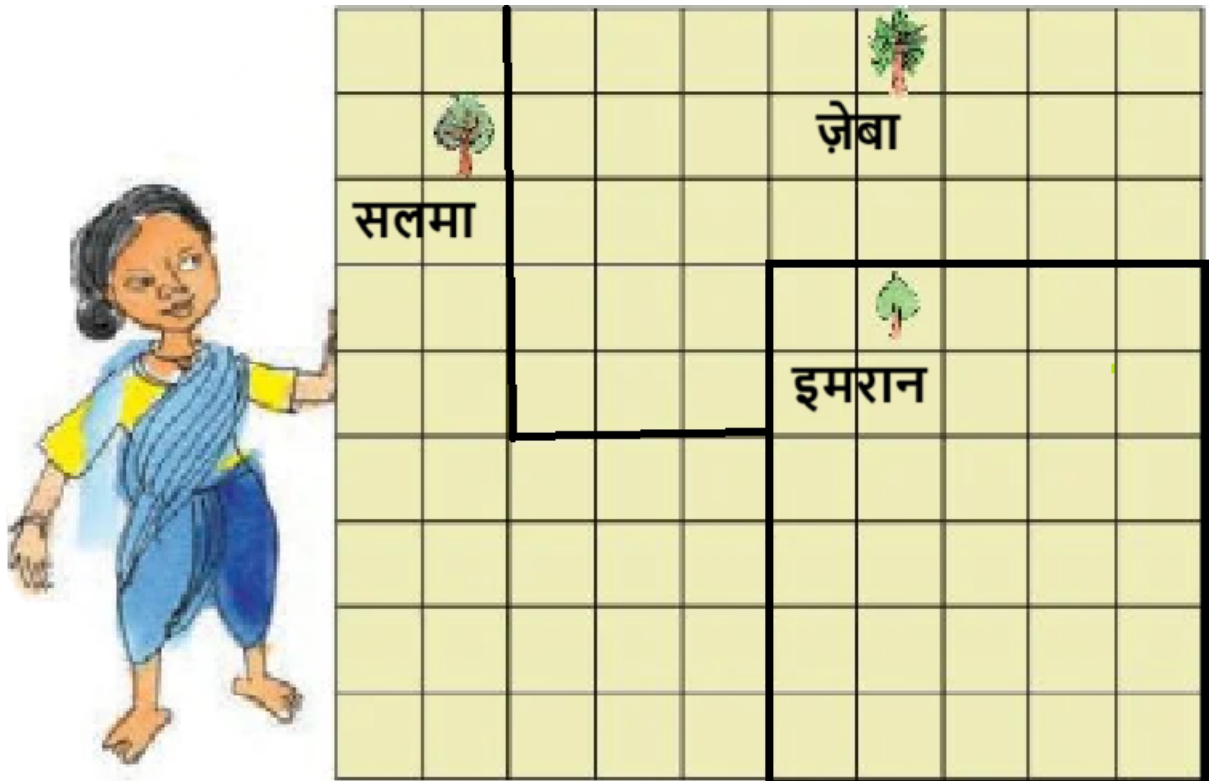
(One coin of Rs. 5 = 9 grams)

$1 \times 6 = 6$

i. 1 kg 250 grams? \_\_\_\_\_

ii. 18 kg? \_\_\_\_\_

8. Nasreena is a farmer. She has divided her land among her three children Salma, Zeba and Imran. Their land looks like the given picture. If each small square in this picture is considered equal to 1 square meter, then tell-  $2 \times 4 = 8$



i. How many square meters of land did Nasreena have in total?

- A. 30 square meters
- B. 50 square meters
- C. 70 square meters
- D. 90 square meters

ii. How many square meters of land did Salma get in her share?

- A. 10 square metres
- B. 20 square metres
- C. 30 square metres
- D. 40 square metres

iii. Imran wants to build a fence around his land. How much wire will he need?

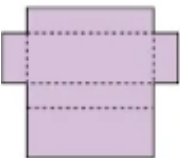
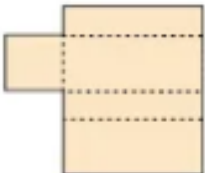
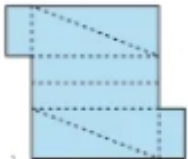
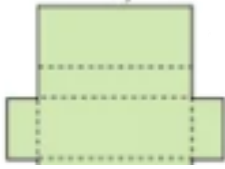
- A. 20 metres
- B. 22 metres
- C. 24 metres
- D. 26 metres

iv. Who will need the most wire for the fence?

- A. Salma
- B. Zeba
- C. Imran
- D. Nasreena

9. Ramya went to buy sweets. The shopkeeper took a piece of thick paper and immediately made a beautiful box out of it and packed the sweets.  $2 \times 4 = 8$

i. Which of the following boxes would the shopkeeper have taken?

- A. 
- B. 
- C. 
- D. 

ii. What is the total surface area of the sweet box?

- A. 2
- B. 4
- C. 6
- D. 8

iii. If the sweet box is 20 cm long, 10 cm wide and 6 cm high, then what will be the volume of this box?

A. 1000 cubic centimetres

B. 1200 cubic centimetres

C. 1600 cubic centimetres

D. 2000 cubic centimetres

iv. What will be the shape of this sweet box?

A. Cube

B. Cone

C. Cylinder

D. Cuboid