

**SINDHI HIGH SCHOOL, BENGALURU**

**II PERIODIC TEST [2023-24]**

**SUBJECT: MATHEMATICS**

**Class:V Max Marks: 30**

**Date: 20-12-23 Reading Time: 8:30 am to 8:40 am**

**No of Sides:2 Writing Time: 8:40 am to 9:40 am**

**GENERAL INSTRUCTIONS:**

* Write your name, roll number, class & section, date and subject clearly in the answer script.
* Write the page number on the right-hand side top corner of each side of the paper.
* Read all questions carefully.
* All questions are compulsory.
* Answer all the questions in the given order with the correct question number.

**SECTION A 1 x 4 = 4**

1) Girish was travelling north .After walking for some time he turned left. In which direction is

he travelling now ?

a) East b) West c) North d) South

2) Convert 5 kg 25 g to g

a) 5250 g b) 50250 g c) 5025 g d) 525g

3) A square sheet of paper has a perimeter of 48 cm .The measure of its side is

a) 192 cm b) 96 cm c) 12 cm d) 24 cm



4) A square tile has a side measuring 5 cm. 4 tiles were placed in a row . What is the area of the design?

a) 25 square cm b) 20 square cm c)100 square cm d) 10 square cm

**SECTION B 2 x 3 = 6**

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5) Smrithi wants to enlarge the given design to double its size. Help her

by enlarging the design by drawing it on a square grid of 2 cm.

6) Fill in the blanks

a) 1 dag = \_\_\_ g b) 1 L = \_\_\_\_\_\_\_ml c) \_\_\_\_\_\_ mm = 1 cm d) 3 km = \_\_\_\_\_\_ m

7) Govind has a rectangular field of length 45 m and breadth 33m . He wants to fence the field with wire. What is the length of wire needed to fence the field ?

**SECTION C 3 x 4= 12**

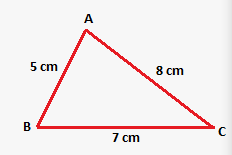
8) Rahul was seeing the map of Bangalore city. The map had the scale 1 cm = 5 km written on it. What will be the actual distance between the following places if the distance between them on the map is

a) Cubbon park to Bannerghatta zoo is 5 cm

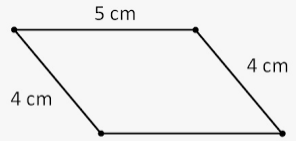
b) Wonderla to Hebbal is 7 cm

c) Rahul travels everyday from Kempapura to majestic which is 15 km far. What is the distance between these places on the map?

9) a)Solve 63 kg 350 g + 2450 g

b) Meena has a ribbon which is 3 m long while Sheela has a ribbon of length 125 cm . Whose ribbon is longer and by how much?

10) a) Observe the given triangle and find its perimeter

b) A rectangular hall has an area of 255sq m . If its breadth is 15 m , find its length.

11 a) Find the measure of the unknown side of the shape if its perimeter is 18 cm

b) A square has a side of 15 cm . Find its perimeter.

**SECTION D 4 x 2 = 8**

12a)Ronak jogs 750 m every day . How much distance does he cover in 6 days ? Express this

in km

b)A water tank has 250 l of water . 32 l 450 ml of water was used up on Monday and 45 l 750 ml on Tuesday . How much water is left in the water tank ?

13)Observe the map given alongside and answer the questions .

a) Name the place which is the northern and southern tip.

b)Name a place to the West of Gulbarga.

c) In which direction should we travel if we need to go from Bellary to Mysore?