

Total no. of pages 6

**A.E.C.S.-2 PERIODIC TEST:2 (2023-2024)**

Class & Sec : 5\_\_\_\_\_

Sub:-**MATHS**

Time : - 1 1/2 Hours

Max.Marks:40

Name : \_\_\_\_\_ Roll No :- \_\_\_\_\_ Date:- \_\_\_\_\_

Invigilator's Sign : \_\_\_\_\_ Examiner's Sign : \_\_\_\_\_ Marks obtained : \_\_\_\_\_

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**Q. (1) CHOOSE THE CORRECT ANSWER :- (  $\frac{1}{2} \times 10 = 5m$ ).**

i) The number 3.14 is read as \_\_\_\_\_.

- a) Three hundred fourteen    b) Three point fourteen    c) Three point one four  
d) Three point forty

ii) 0.1 is equivalent to \_\_\_\_\_.

- a) 0.10    b) 1.0    c) 0.01    d) 0.001

iii) Ram lives in Kerala. Ram's friend Rahim lives in Delhi. Ram wants to visit his friend. He travels towards \_\_\_\_\_ direction.

- a) south    b) north    c) west    d) east

iv) The correct decimal expression for Rs.  $\frac{1}{2}$  is \_\_\_\_\_.

- a) Rs. 5.00    b) Rs. 50.00    c) Re. 0.50    d) Re. 0.05

v) From the top view of a bridge, we can make out its \_\_\_\_\_.

- a) height and width    b) length and width    c) length and height  
d) only height

vi) Re.  $\frac{3}{4}$  is equal to \_\_\_\_\_ paise.

- a) 25 paise    b) 34 paise    c) 50 paise    d) 75 paise

vii) If 6 cm on map represents 30 km on the ground then the given scale is 1 cm = \_\_\_\_\_.

- a) 5 km    b) 6 km    c) 3 km    d) 10 km

viii) The state which doesn't have sea on one side is \_\_\_\_\_.


- a) Kerala    b) Karnataka    c) Madhya Pradesh    d) Tamil Nadu

ix) If  $136 \times 18 = 2448$ , then  $1.36 \times 1.8 =$  \_\_\_\_\_.

- a) 2.448   b) 24.48   c) 2448   d) 0.2448
- x) 32 hundredths can be written as \_\_\_\_\_.
- a) 3200   b) 32/10   c) 32/100   d) 32/1000

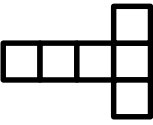
**Q. 2 Fill in the blanks :-**

**( 1 x 10 = 10m).**

- i) The cost of a toffee is Re. 0.75. We get \_\_\_\_\_ toffees for Rs. 3.
- ii) The distance between 2 places is 360 km on the ground. It is marked as 3 cm on a map. Then the scale of the map is 1 cm = \_\_\_\_\_.
- iii)  $4.4 + 4.44 + 0.4 + 0.04 =$  \_\_\_\_\_.
- iv) The special way of drawing the house which is deep to show the length, width and height is called a \_\_\_\_\_.
- v)  $8000 \text{ metre} \times 0.1 \text{ metre} =$  \_\_\_\_\_ sq. metre.
- vi) Renu jumped 5.05 m in a long jump competition. She jumped 5 m and \_\_\_\_\_ cm.
- vii)  $20.6 \text{ cm} = 20 \text{ cm}$  and \_\_\_\_\_ mm.
- viii) Delhi is located to the \_\_\_\_\_ of Madhya Pradesh.
- ix) This shape is a \_\_\_\_\_ 
- x)  $1905 \text{ gm} =$  \_\_\_\_\_ kg.

**Q. 3 Write true or false.**

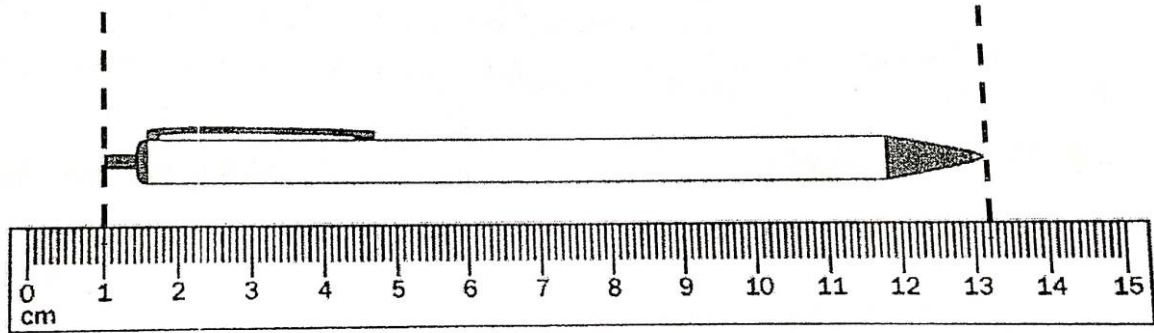
**( 1 x 4 = 4m).**

- i) A floor map clearly shows the length, breadth and height of a house. \_\_\_\_\_
- ii) 53 hundredths can be written as 5300. \_\_\_\_\_
- iii) 1 cm is  $1/100$  of a metre. \_\_\_\_\_
- iv)  can be folded into a cube. \_\_\_\_\_

**Q. 4 Do as directed.**

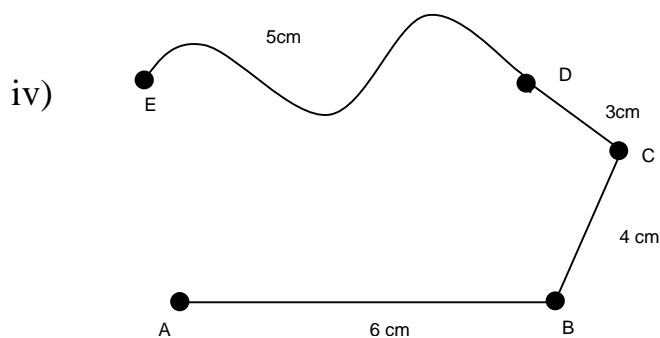
**( 1 x 5 = 5m).**

- i) Measure the length of the pen and fill in the blank.  
Length of the pen is = \_\_\_\_\_.



ii) The normal chest measure of a sumo wrestler is 1.5 m. His chest expands to 1.94 m after taking a deep breath. By how many metres does his chest increase?

iii) Varun's uncle in Germany had sent him 100 Euros as a gift. Varun used 4,500 rupees to buy a cycle. How much money was left with him?  
(1 Euro = Rs. 90.61)



**Scale: 1cm = 1km**

Look at the above map and answer the following questions.

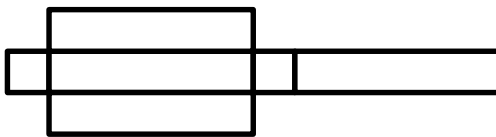
a) What is the distance between Village A and Village B (in km)?

\_\_\_\_\_.

b) There is a village midway between Village C and Village B. Mark it as Village F on the map.

\_\_\_\_\_.

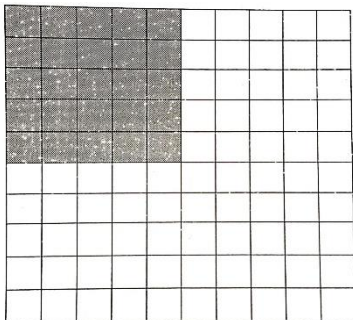
v) Draw the box you would get after folding this cut out.



**Q. 5 Do as directed.**

**( 2 x 5 = 10m).**

i) Look at the grid given below and answer the following questions.



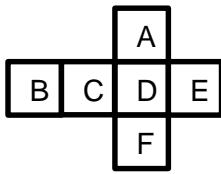
a) How many grey boxes are there? \_\_\_\_\_

b) What part of the grid is white? Also write it as a decimal.

Answer \_\_\_\_\_ = \_\_\_\_\_.  
                   (fraction)                    (decimal)

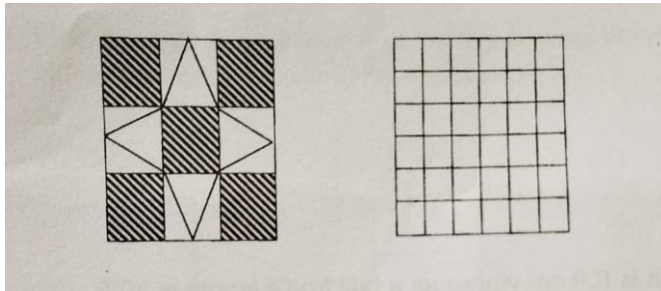
ii) Draw 2 shapes which can be folded into a cube.

iii) The net of a cube is given below. If this net is folded to make a cube in such a way that the letter E is at the bottom, then which letter will be on the top?



Answer \_\_\_\_\_

iv) A design is given on a 1 cm grid. Draw the same design on  $\frac{1}{2}$  cm grid.

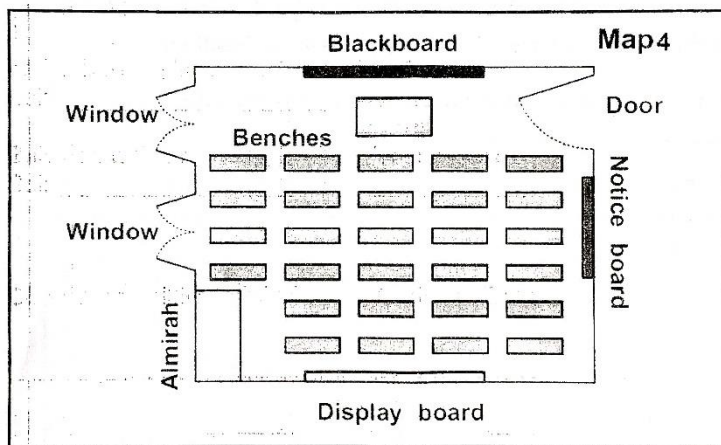


v) Draw the deep drawing of a cube.

**Q 6 Solve**

( 3 x 2 = 6m).

i. The picture given below is Rita's classroom. Look at the floor map carefully and answer the following questions.



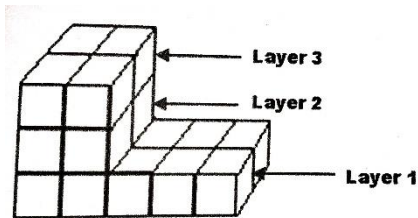
a) What is exactly opposite to the blackboard? Circle the right answer.

A) Door    B) Window    C) Display Board    D) Almirah

b) The total no. of benches in the classroom is \_\_\_\_\_.

c) The display board is kept at the south side of the classroom, so the notice board is at the \_\_\_\_\_ side of the classroom.

ii. How many cubes are needed to make this model?



Layer 1 - 10

Layer 2 - \_\_\_\_\_

Layer 3 - \_\_\_\_\_

Total - \_\_\_\_\_