

# Revision Test Paper-IV

(Based on Chapters 12 to 15)

## A. Multiple Choice Questions (MCQs).

Tick (✓) the correct option.

1. We cannot draw the following angle with the help of compass:

- (i)  $45^\circ$   (ii)  $75^\circ$   (iii)  $115^\circ$   (iv)  $135^\circ$

2. The shape of a scale is:

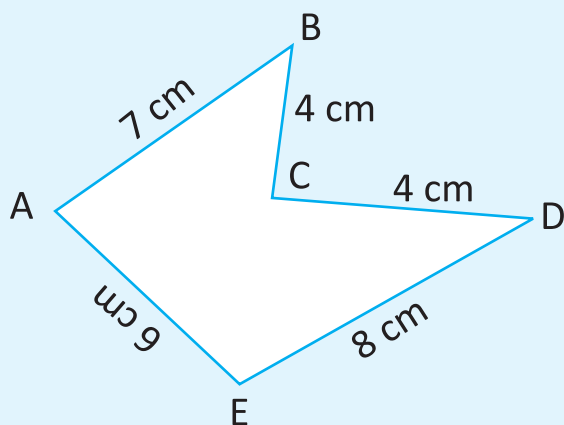
- (i) circular  (ii) triangular  (iii) rectangular  (iv) semi-circular

3. The area of a room with length and breadth measuring 21m and 15m respectively is:

- (i)  $415 \text{ m}^2$   (ii)  $575 \text{ m}^2$   (iii)  $315 \text{ m}^2$   (iv)  $215 \text{ m}^2$

4. Which of the following cannot be a unit of area?

- (i)  $\text{cm}^2$   (ii)  $\text{m}^2$   (iii)  $\text{m}^3$   (iv)  $\text{dm}^2$



5. Perimeter of the given figure is:

- (i) 30 cm  (ii) 25 m  (iii) 29 cm  (iv) 25 cm

6. Which alphabet does not show vertical line of symmetry?









- (i) X (ii) J (iii) A (iv) B

7. Which alphabet does not show any symmetry at all?

- (i) D (ii) F (iii) H (iv) M

8. The singular form of data is:










- (i) datun  (ii) data  (iii) datum  (iv) doton

9. The number of times of a repeating event or value is called:
- (i) bar graph  (ii) primary data  (iii) pictograph  (iv) frequency 
10. How many sides are equal in a regular hexagon ?
- (i) 6  (ii) 7  (iii) 8  (iv) 4 

**B. Fill in the blanks:**

- Euclid is known as the father of .....
- Perimeter of a decagon is sum of its ..... sides.
- Perimeter of a square with its side measuring 21 cm is .....
- An equilateral triangle has ..... lines of symmetry.
- Data collected directly for the first time by the observer is called ..... data.

**C. Tick (✓) for true statement and cross (✗) for false one:**

- An angle can only be constructed with the help of a protractor. 
- Area of a closed figure is sum of the length of all sides. 
- 'B' represents horizontal line of symmetry. 
- Tally marks are always recorded in bunch of '5'. 
- A line segment is bounded by one end point. 
- The fixed point is called the center and the constant distance is called radius of the circle. 
- Perimeter of a square = side  $\times$  side. 
- Figures in which all sides and angles are equal are called regular closed figures. 
- Pictograph is the representation of numerical data in the form of pictures or objects. 
- The data collected directly for the first time by the observer is called primary data. 