



**Assignment**

**ABHYAS Academy,**  
 Near Govt. College, Nishat Cinema Road,  
 Ambala Cantt., Haryana (India)  
 Phone: +91-171-2631595, +91-9416541198  
 e-Mail: anusethi1968@yahoo.com  
**www.abhyasonline.in**

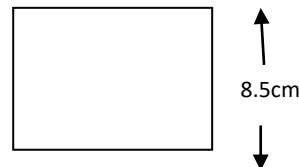
Date: \_\_ / \_\_ / \_\_

Name: \_\_\_\_\_

Max Marks: 25

**Section- A (One Marks Each)**

- 1 Find the area and perimeter of the following square.

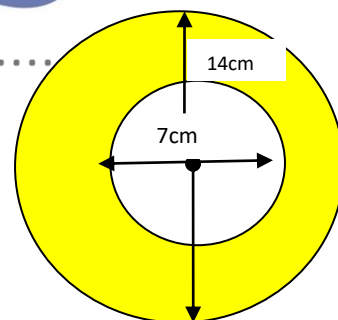


**Section-B (Two Marks Each)**

- 2 The area of rectangular field is 72 00 sq.m. If its width is 90 m, then find its length.
- 3 The length and breadth of a rectangle are in the ratio 3:2. Find its sides, if its perimeter is 2,500cm.
- 4 Given measurements of a parallelogram are as following base = 8.2 cm and area = 24.6 cm<sup>2</sup>. What is its height?
- 5 The area of a square piece of land are 1,225 m<sup>2</sup>. What is the length of its side?

**Section-C (Three Marks Each)**

- 6 Mrs. Shaan wants to cultivate a square field with side 25m. Find the cost of cultivating it if the cost per 100m<sup>2</sup> is Rs 250.
- 7 Calculate the area of a trapezium if its parallel sides are 2 m and 3.2m in lengths and distance between them is 8m.
- 8 The length and breadth of a rectangular field are in the ratio 5:3. The area of the field is 2,160 sq.m. If a fence is to be made at the rate of Rs. 350 per metre, how much will it cost?
- 9 What is the area of the shaded portion of the given figures?



**Section-D (Four Marks Each)**

- 10 Find the areas of the polygons:

