

# Anita's Coaching Classes

Marks: 20

Time : 45min

- Q.1 Define the following : [6]  
1) Area 2) One square kilometer 3) Capacity 4) One cubic metre
- Q.2 State the relation between square metre and hectare. [1]
- Q.3 Solve : [6]  
1) The length of a box is 3m, breadth 50cm and height 15cm. Find the volume of the box.  
2) The length of the playground is 350m and breadth is 150m. Find the area of ground occupied in 1)  $m^2$  2) hectares  
3) The length of water in a measuring cylinder is 14.8ml. When a stone is dipped in it, its volume becomes 22 ml. Find the volume of a stone.
- Q.4 How will you find the level of water in a measuring jar? [2]
- Q.5 Fill in the blanks. [5]  
1) One cubic metre is equal to -----  
2) Volume of liquids measured in -----or -----  
3) The gases are sold by -----  
4) The meniscus of mercury is -----  
5) 1 km = -----hectare