

- 1) If cuboid has length 15cm , breadth 10 cm and height 5 cm  
Surface area of cuboid is             $\text{cm}^2$   
(Trick to remember formula : Each Dimension Occurs twice in formula)
- a)  $550 \text{ cm}^2$       b)  $275 \text{ cm}^2$       c)  $650 \text{ cm}^2$       d)  $600\text{cm}^2$
- 2) In Which of the following situations will you calculate the surface area of a cuboid?
- a) If you want to fill the Fish tank with water and want to know how many litres of water is required
- b) If you want to paint the wall of a cuboidal House and decide on how much paint is required.
- c) If you want to wrap the box with paper and decide how much paper is required.
- d) Want to know how many grams of food a container can hold.

Correct Answers are :

- 3) Which of the following is Surface Area of a Cube? (Hint: It should be divisible by 6)
- a)  $150 \text{ cm}^2$               b)  $225 \text{ cm}^2$               c)  $320 \text{ cm}^2$       d)  $400\text{cm}^2$

Correct Option is :

- 4) What is Volume of a Cube with side 10 cm?
- a)  $100 \text{ cm}^2$               b)  $1000 \text{ cm}^2$               c)  $1000 \text{ cm}^3$               d)  $10000 \text{ cm}$

Correct option is :

- 5) If Cube has a Surface area of  $54 \text{ cm}^2$ , What is dimension of a cube?

- 6) What is Volume of cube mentioned in Question 5