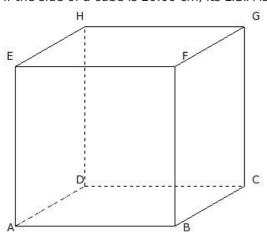
Name : Cube

Chapter: Volume and Surface Area of Solids

Grade: ICSE Grade VI

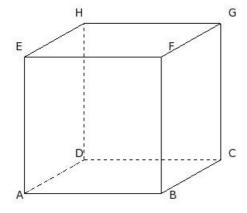
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1. If the side of a cube is 20.00 cm, its L.S.A is



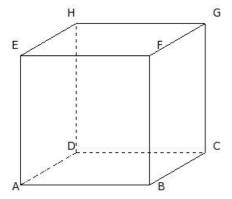
(i) 1600.00 sq.cm (ii) 1430.00 sq.cm (iii) 1880.00 sq.cm (iv) 1640.00 sq.cm (v) 1380.00 sq.cm

2. If the side of a cube is 17.00 cm, its T.S.A is



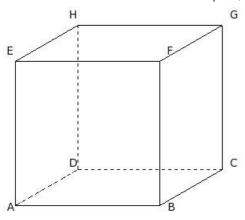
(i) 1604.00 sq.cm (ii) 1734.00 sq.cm (iii) 1584.00 sq.cm (iv) 1864.00 sq.cm (v) 1774.00 sq.cm

3. If the L.S.A of a cube is 1024.00 sq.cm, its T.S.A is



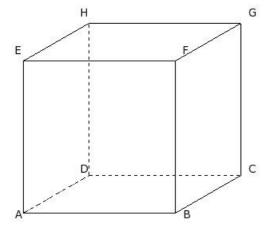
(i) 1536.00 sq.cm (ii) 1516.00 sq.cm (iii) 1696.00 sq.cm (iv) 1686.00 sq.cm (v) 1306.00 sq.cm

4. If the T.S.A of a cube is 1944.00 sq.cm, its L.S.A is



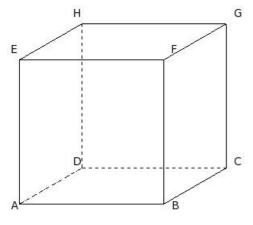
(i) 1166.00 sq.cm (ii) 1336.00 sq.cm (iii) 1296.00 sq.cm (iv) 1156.00 sq.cm (v) 1576.00 sq.cm

5. If the volume of a cube is 6859.00 cu.cm, its L.S.A is



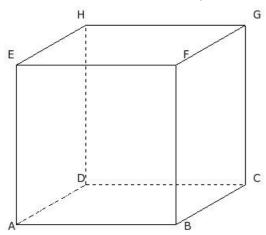
(i) 1494.00 sq.cm (ii) 1674.00 sq.cm (iii) 1184.00 sq.cm (iv) 1304.00 sq.cm (v) 1444.00 sq.cm

6. If the volume of a cube is 5832.00 cu.cm, its T.S.A is

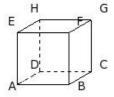


(i) 2184.00 sq.cm (ii) 1764.00 sq.cm (iii) 1674.00 sq.cm (iv) 2014.00 sq.cm (v) 1944.00 sq.cm

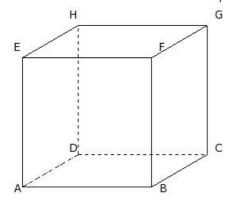
7. If the side of a cube is 20.00 cm, its volume is



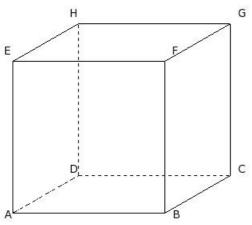
- (i) 8000.00 cu.cm (ii) 7840.00 cu.cm (iii) 7820.00 cu.cm (iv) 8150.00 cu.cm (v) 8040.00 cu.cm
- 8. If the L.S.A of a cube is 144.00 sq.cm, its side is



- (i) 6.00 cm (ii) 8.00 cm (iii) 5.00 cm (iv) 7.00 cm (v) 4.00 cm
- 9. If the L.S.A of a cube is 1024.00 sq.cm, its volume is

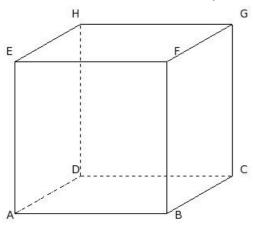


- (i) 4046.00 cu.cm (ii) 4276.00 cu.cm (iii) 3836.00 cu.cm (iv) 4096.00 cu.cm
- 10. If the T.S.A of a cube is 2166.00 sq.cm, its side is



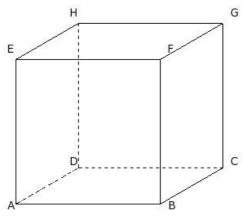
(i) 24.00 cm (ii) 22.00 cm (iii) 16.00 cm (iv) 19.00 cm (v) 14.00 cm

11. If the T.S.A of a cube is 2166.00 sq.cm, its volume is



(i) 6859.00 cu.cm (ii) 6779.00 cu.cm (iii) 6899.00 cu.cm (iv) 6739.00 cu.cm (v) 7029.00 cu.cm

12. If the volume of a cube is 5832.00 cu.cm, its side is



(i) 21.00 cm (ii) 18.00 cm (iii) 15.00 cm (iv) 23.00 cm (v) 13.00 cm

Assignment Key						
1) (i)	2) (ii)	3) (i)	4) (iii)	5) (v)	6) (v)	
7) (i)	8) (i)	9) (iv)	10) (iv)	11) (i)	12) (ii)	

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