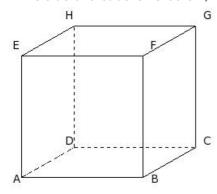
Name : Cube

Chapter: Volume and Surface Area of Solids

Grade: ICSE Grade VI

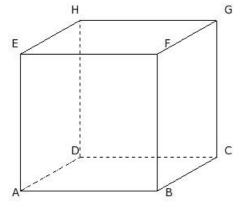
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1. If the side of a cube is 15.00 cm, its L.S.A is



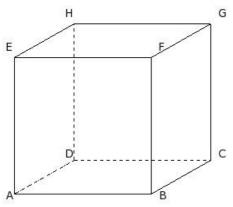
(i) 906.00 sq.cm (ii) 883.00 sq.cm (iii) 898.00 sq.cm (iv) 900.00 sq.cm (v) 927.00 sq.cm

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



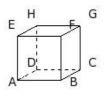
(i) 1504.00 sq.cm (ii) 1854.00 sq.cm (iii) 1694.00 sq.cm (iv) 1734.00 sq.cm (v) 1764.00 sq.cm

3. If the L.S.A of a cube is 1156.00 sq.cm, its T.S.A is



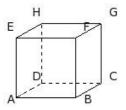
(i) 1774.00 sq.cm (ii) 1594.00 sq.cm (iii) 1734.00 sq.cm (iv) 1954.00 sq.cm (v) 1604.00 sq.cm

4. If the T.S.A of a cube is 150.00 sq.cm, its L.S.A is



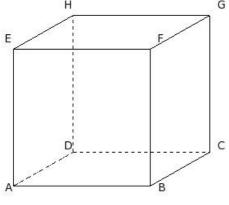
(i) 94.00 sq.cm (ii) 114.00 sq.cm (iii) 73.00 sq.cm (iv) 112.00 sq.cm (v) 100.00 sq.cm

5. If the volume of a cube is 343.00 cu.cm, its L.S.A is



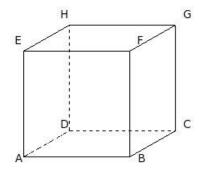
(i) 173.00 sq.cm (ii) 196.00 sq.cm (iii) 180.00 sq.cm (iv) 213.00 sq.cm (v) 221.00 sq.cm

6. If the volume of a cube is 4913.00 cu.cm, its T.S.A is



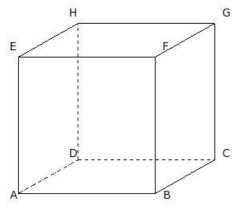
(i) 2004.00 sq.cm (ii) 1734.00 sq.cm (iii) 1494.00 sq.cm (iv) 1684.00 sq.cm (v) 1854.00 sq.cm

7. If the side of a cube is 13.00 cm, its volume is



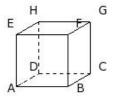
(i) 2077.00 cu.cm (ii) 2347.00 cu.cm (iii) 2427.00 cu.cm (iv) 2197.00 cu.cm (v) 2057.00 cu.cm

8. If the L.S.A of a cube is 1156.00 sq.cm, its side is



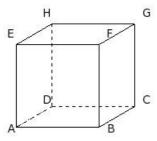
(i) 22.00 cm (ii) 14.00 cm (iii) 17.00 cm (iv) 12.00 cm (v) 20.00 cm

9. If the L.S.A of a cube is 144.00 sq.cm, its volume is



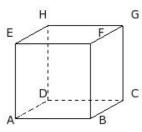
(i) 200.00 cu.cm (ii) 228.00 cu.cm (iii) 216.00 cu.cm (iv) 203.00 cu.cm (v) 232.00 cu.cm

10. If the T.S.A of a cube is 600.00 sq.cm, its side is



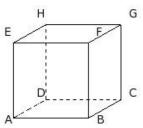
(i) 13.00 cm (ii) 15.00 cm (iii) 10.00 cm (iv) 5.00 cm (v) 7.00 cm

11. If the T.S.A of a cube is 486.00 sq.cm, its volume is



(i) 755.00 cu.cm (ii) 741.00 cu.cm (iii) 724.00 cu.cm (iv) 729.00 cu.cm (v) 717.00 cu.cm

12. If the volume of a cube is 729.00 cu.cm, its side is



(i) 10.00 cm (ii) 8.00 cm (iii) 9.00 cm (iv) 11.00 cm (v) 7.00 cm

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

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