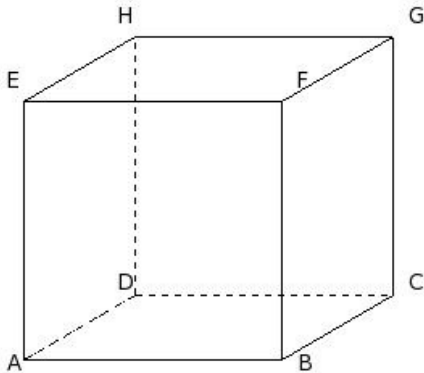


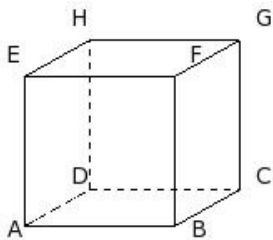


1. If the side of a cube is 16.00 cm, its L.S.A is



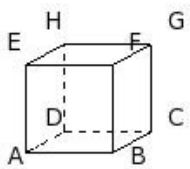
- (i) 1184.00 sq.cm (ii) 1024.00 sq.cm (iii) 874.00 sq.cm (iv) 1154.00 sq.cm (v) 904.00 sq.cm

2. If the side of a cube is 9.00 cm, its T.S.A is



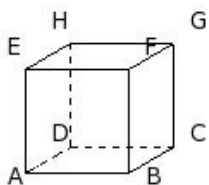
- (i) 511.00 sq.cm (ii) 480.00 sq.cm (iii) 459.00 sq.cm (iv) 486.00 sq.cm (v) 494.00 sq.cm

3. If the L.S.A of a cube is 100.00 sq.cm, its T.S.A is



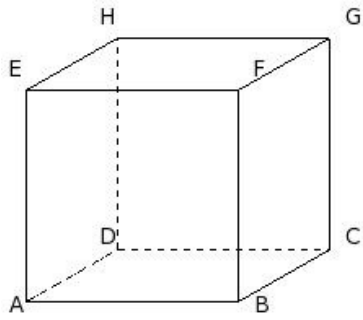
- (i) 178.00 sq.cm (ii) 127.00 sq.cm (iii) 150.00 sq.cm (iv) 164.00 sq.cm (v) 145.00 sq.cm

4. If the T.S.A of a cube is 216.00 sq.cm, its L.S.A is



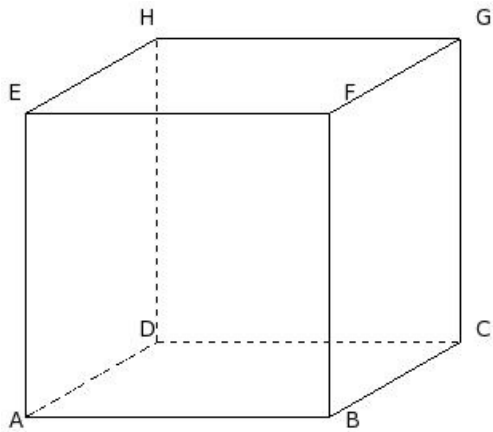
- (i) 116.00 sq.cm (ii) 129.00 sq.cm (iii) 160.00 sq.cm (iv) 144.00 sq.cm (v) 168.00 sq.cm

5. If the volume of a cube is 2197.00 cu.cm, its L.S.A is



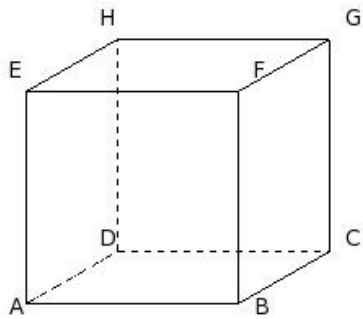
- (i) 660.00 sq.cm (ii) 704.00 sq.cm (iii) 676.00 sq.cm (iv) 693.00 sq.cm (v) 652.00 sq.cm

6. If the volume of a cube is 6859.00 cu.cm, its T.S.A is



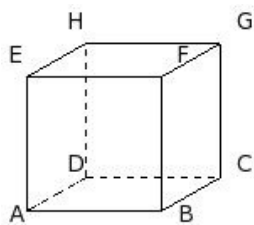
- (i) 2196.00 sq.cm (ii) 2386.00 sq.cm (iii) 1916.00 sq.cm (iv) 2166.00 sq.cm (v) 2126.00 sq.cm

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



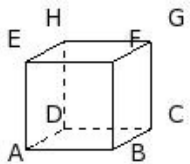
- (i) 2197.00 cu.cm (ii) 1957.00 cu.cm (iii) 2377.00 cu.cm (iv) 2167.00 cu.cm

8. If the L.S.A of a cube is 256.00 sq.cm, its side is



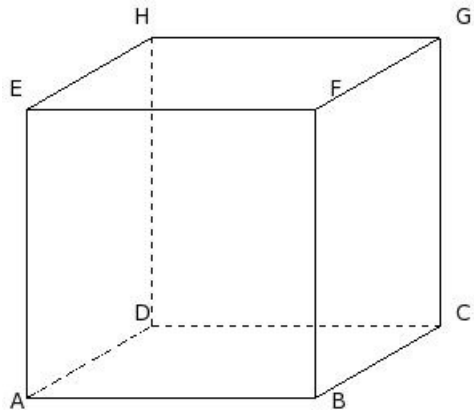
- (i) 8.00 cm (ii) 9.00 cm (iii) 10.00 cm (iv) 7.00 cm (v) 6.00 cm

9. If the L.S.A of a cube is 100.00 sq.cm, its volume is



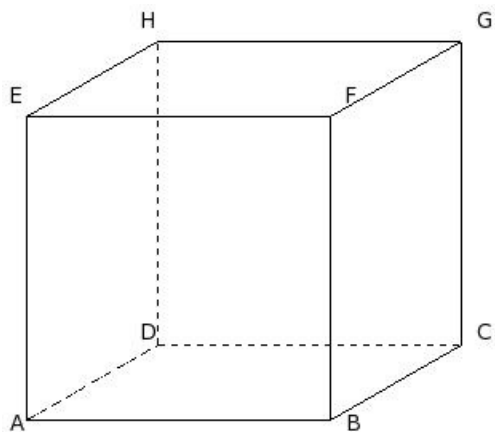
- (i) 120.00 cu.cm (ii) 125.00 cu.cm (iii) 103.00 cu.cm (iv) 151.00 cu.cm (v) 143.00 cu.cm

10. If the T.S.A of a cube is 1944.00 sq.cm, its side is



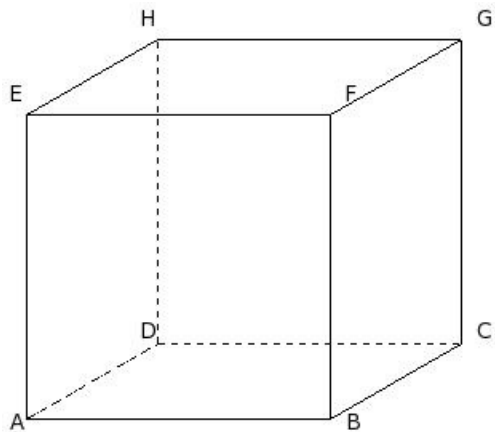
- (i) 13.00 cm (ii) 21.00 cm (iii) 23.00 cm (iv) 15.00 cm (v) 18.00 cm

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



- (i) 7109.00 cu.cm (ii) 6589.00 cu.cm (iii) 6859.00 cu.cm (iv) 6729.00 cu.cm (v) 6979.00 cu.cm

12. If the volume of a cube is 6859.00 cu.cm, its side is



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

Assignment Key

1) (ii)

2) (iv)

3) (iii)

4) (iv)

5) (iii)

6) (iv)

7) (i)

8) (i)

9) (ii)

10) (v)

11) (iii)

12) (ii)