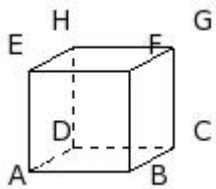


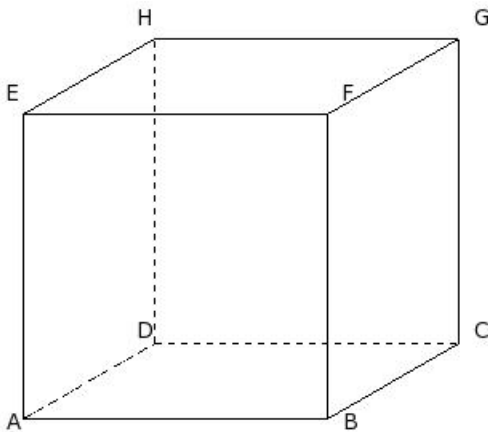
EduSahara™ Learning Center Assignment**Grade : Class VIII, SSC****Chapter : Surface Areas and Volumes (Cube – Cuboid)****Name : Cubes****Licensed To : Teachers and Students for non-commercial use**

1. If the side of a cube is 5.00 cm, its L.S.A is



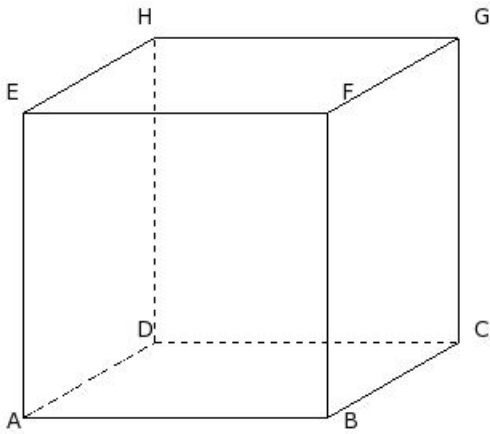
- (i) 114.00 sq.cm (ii) 73.00 sq.cm (iii) 106.00 sq.cm (iv) 98.00 sq.cm (v) 100.00 sq.cm
-

2. If the side of a cube is 19.00 cm, its T.S.A is



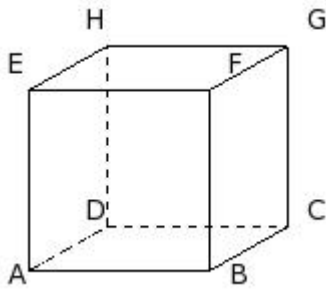
- (i) 2166.00 sq.cm (ii) 1996.00 sq.cm (iii) 2446.00 sq.cm (iv) 2026.00 sq.cm (v) 2286.00 sq.cm
-

3. If the side of a cube is 19.00 cm, its volume is



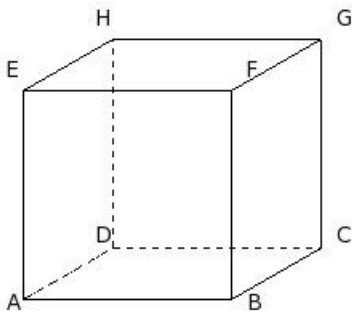
- (i) 7099.00 cu.cm (ii) 6739.00 cu.cm (iii) 7019.00 cu.cm (iv) 6709.00 cu.cm (v) 6859.00 cu.cm

4. If the L.S.A of a cube is 324.00 sq.cm, its side is



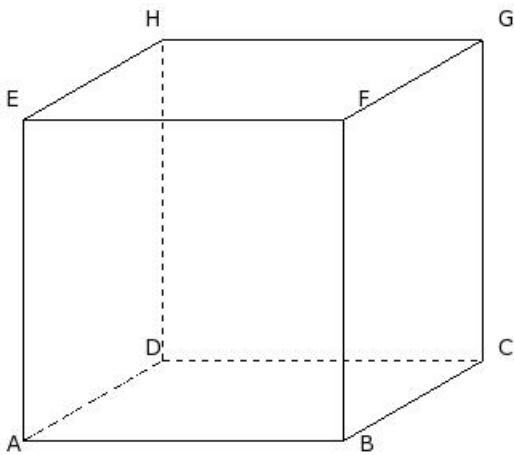
- (i) 9.00 cm (ii) 8.00 cm (iii) 11.00 cm (iv) 7.00 cm (v) 10.00 cm

5. If the L.S.A of a cube is 676.00 sq.cm, its T.S.A is



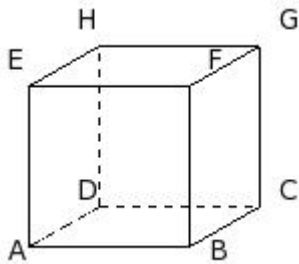
- (i) 1014.00 sq.cm (ii) 1094.00 sq.cm (iii) 1164.00 sq.cm (iv) 994.00 sq.cm (v) 774.00 sq.cm

6. If the L.S.A of a cube is 1600.00 sq.cm, its volume is



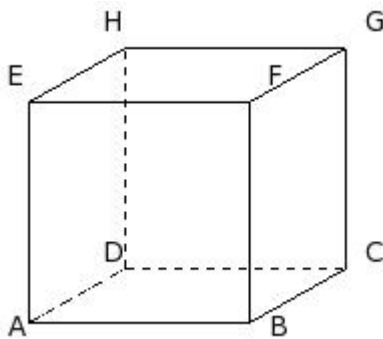
- (i) 8000.00 cu.cm (ii) 7870.00 cu.cm (iii) 7760.00 cu.cm (iv) 8080.00 cu.cm (v) 8130.00 cu.cm
-

7. If the T.S.A of a cube is 384.00 sq.cm, its side is



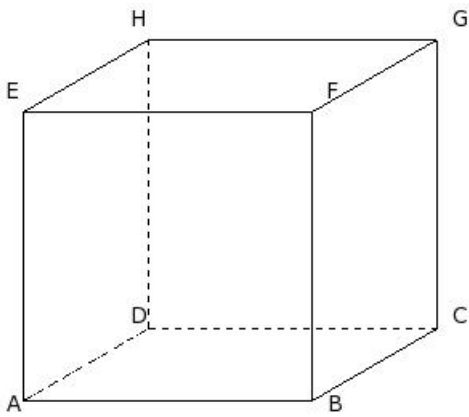
- (i) 6.00 cm (ii) 9.00 cm (iii) 7.00 cm (iv) 8.00 cm (v) 10.00 cm
-

8. If the T.S.A of a cube is 726.00 sq.cm, its L.S.A is



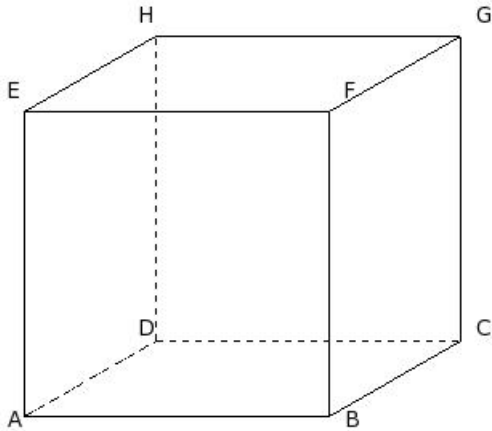
- (i) 480.00 sq.cm (ii) 471.00 sq.cm (iii) 499.00 sq.cm (iv) 484.00 sq.cm (v) 508.00 sq.cm
-

9. If the T.S.A of a cube is 1944.00 sq.cm, its volume is



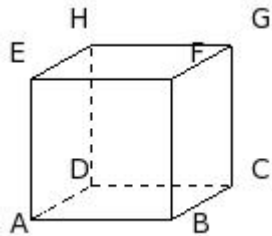
- (i) 5832.00 cu.cm (ii) 5712.00 cu.cm (iii) 5962.00 cu.cm

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



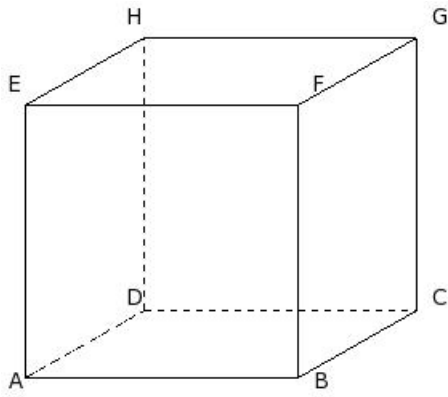
- (i) 14.00 cm (ii) 19.00 cm (iii) 16.00 cm (iv) 22.00 cm (v) 24.00 cm

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



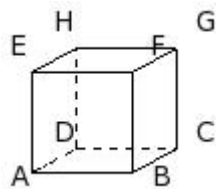
- (i) 188.00 sq.cm (ii) 196.00 sq.cm (iii) 199.00 sq.cm (iv) 179.00 sq.cm (v) 212.00 sq.cm

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



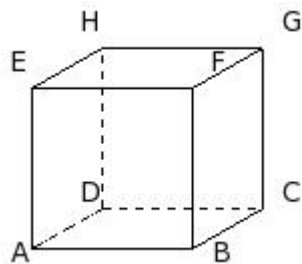
- (i) 1654.00 sq.cm (ii) 1864.00 sq.cm (iii) 1754.00 sq.cm (iv) 1734.00 sq.cm (v) 1574.00 sq.cm

13. If the side of a cube is 5.00 cm, its L.S.A is



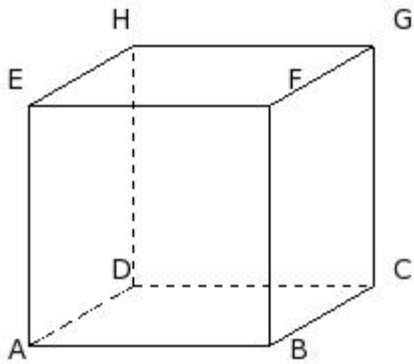
- (i) 100.00 sq.cm (ii) 95.00 sq.cm (iii) 86.00 sq.cm (iv) 116.00 sq.cm (v) 117.00 sq.cm

14. If the side of a cube is 8.00 cm, its T.S.A is



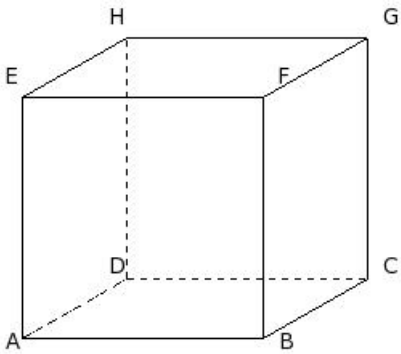
- (i) 384.00 sq.cm (ii) 360.00 sq.cm (iii) 412.00 sq.cm (iv) 371.00 sq.cm (v) 399.00 sq.cm

15. If the side of a cube is 12.00 cm, its volume is



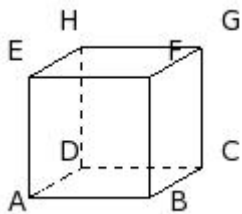
- (i) 1468.00 cu.cm (ii) 1728.00 cu.cm (iii) 1898.00 cu.cm (iv) 1648.00 cu.cm (v) 1978.00 cu.cm

16. If the L.S.A of a cube is 900.00 sq.cm, its side is



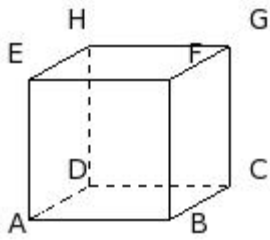
- (i) 12.00 cm (ii) 15.00 cm (iii) 18.00 cm (iv) 20.00 cm (v) 10.00 cm

17. If the L.S.A of a cube is 144.00 sq.cm, its T.S.A is



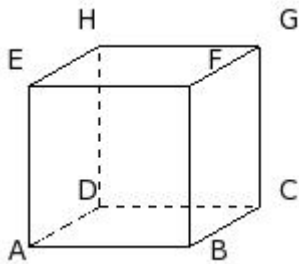
- (i) 216.00 sq.cm (ii) 231.00 sq.cm (iii) 214.00 sq.cm (iv) 203.00 sq.cm (v) 222.00 sq.cm

18. If the L.S.A of a cube is 196.00 sq.cm, its volume is



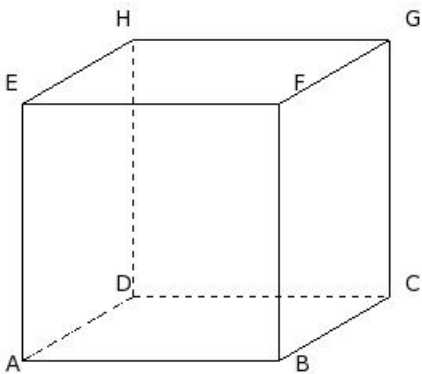
- (i) 370.00 cu.cm (ii) 327.00 cu.cm (iii) 343.00 cu.cm (iv) 361.00 cu.cm (v) 321.00 cu.cm

19. If the T.S.A of a cube is 384.00 sq.cm, its side is



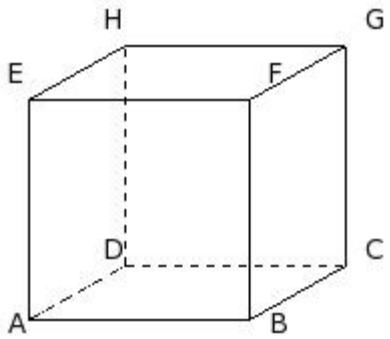
- (i) 7.00 cm (ii) 8.00 cm (iii) 10.00 cm (iv) 6.00 cm (v) 9.00 cm

20. If the T.S.A of a cube is 1536.00 sq.cm, its L.S.A is



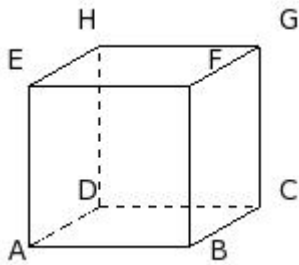
- (i) 984.00 sq.cm (ii) 774.00 sq.cm (iii) 1084.00 sq.cm (iv) 1294.00 sq.cm (v) 1024.00 sq.cm

21. If the T.S.A of a cube is 726.00 sq.cm, its volume is



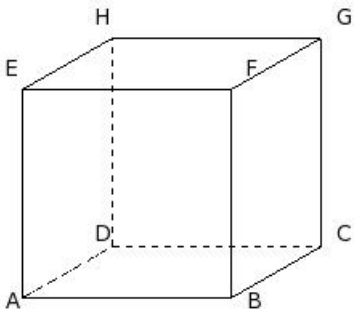
- (i) 1331.00 cu.cm (ii) 1451.00 cu.cm (iii) 1211.00 cu.cm (iv) 1261.00 cu.cm (v) 1601.00 cu.cm

22. If the volume of a cube is 512.00 cu.cm, its side is



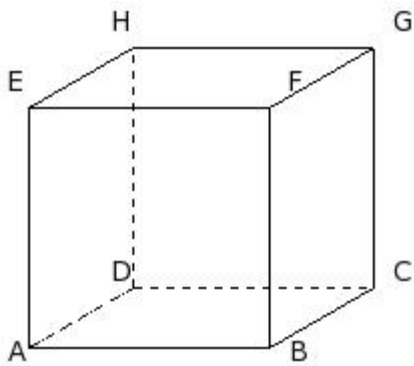
- (i) 10.00 cm (ii) 8.00 cm (iii) 6.00 cm (iv) 7.00 cm (v) 9.00 cm

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



- (i) 676.00 sq.cm (ii) 658.00 sq.cm (iii) 660.00 sq.cm (iv) 683.00 sq.cm (v) 698.00 sq.cm

24. If the volume of a cube is 1728.00 cu.cm, its T.S.A is



(i) 842.00 sq.cm (ii) 877.00 sq.cm (iii) 880.00 sq.cm (iv) 864.00 sq.cm (v) 849.00 sq.cm

Assignment Key

- 1) (v)
- 2) (i)
- 3) (v)
- 4) (i)
- 5) (i)
- 6) (i)
- 7) (iv)
- 8) (iv)
- 9) (i)
- 10) (ii)
- 11) (ii)
- 12) (iv)
- 13) (i)
- 14) (i)
- 15) (ii)
- 16) (ii)
- 17) (i)
- 18) (iii)
- 19) (ii)
- 20) (v)
- 21) (i)
- 22) (ii)
- 23) (i)
- 24) (iv)