Name : Cubes

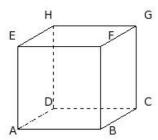
Chapter: Surface Areas and Volumes (Cube -

Cuboid

Grade: SSC Grade VIII

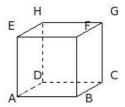
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1. If the side of a cube is 10.00 cm, its L.S.A is



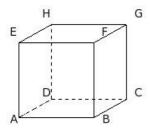
(i) 416.00 sq.cm (ii) 388.00 sq.cm (iii) 400.00 sq.cm (iv) 383.00 sq.cm

2. If the side of a cube is 7.00 cm, its T.S.A is



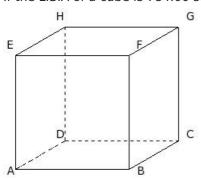
(i) 294.00 sq.cm (ii) 306.00 sq.cm (iii) 280.00 sq.cm (iv) 301.00 sq.cm (v) 279.00 sq.cm

3. If the side of a cube is 9.00 cm, its volume is



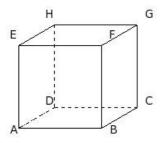
(i) 729.00 cu.cm (ii) 714.00 cu.cm (iii) 731.00 cu.cm (iv) 715.00 cu.cm (v) 742.00 cu.cm

4. If the L.S.A of a cube is 784.00 sq.cm, its side is



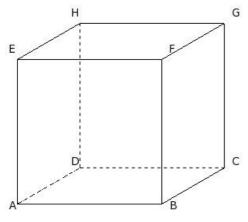
(i) $19.00 \, \text{cm}$ (ii) $9.00 \, \text{cm}$ (iii) $14.00 \, \text{cm}$ (iv) $17.00 \, \text{cm}$ (v) $11.00 \, \text{cm}$

5. If the L.S.A of a cube is 400.00 sq.cm, its T.S.A is



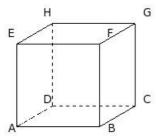
(i) 592.00 sq.cm (ii) 615.00 sq.cm (iii) 572.00 sq.cm (iv) 604.00 sq.cm (v) 600.00 sq.cm

6. If the L.S.A of a cube is 1296.00 sq.cm, its volume is



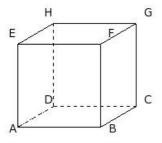
(i) 5832.00 cu.cm (ii) 5712.00 cu.cm (iii) 5572.00 cu.cm (iv) 5982.00 cu.cm (v) 6102.00 cu.cm

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



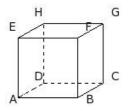
(i) 7.00 cm (ii) 13.00 cm (iii) 10.00 cm (iv) 5.00 cm (v) 15.00 cm

8. If the T.S.A of a cube is 600.00 sq.cm, its L.S.A is



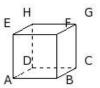
(i) 400.00 sq.cm (ii) 415.00 sq.cm (iii) 377.00 sq.cm (iv) 426.00 sq.cm (v) 382.00 sq.cm

9. If the T.S.A of a cube is 294.00 sq.cm, its volume is



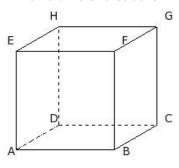
(i) 343.00 cu.cm (ii) 327.00 cu.cm (iii) 346.00 cu.cm (iv) 341.00 cu.cm (v) 358.00 cu.cm

10. If the volume of a cube is 125.00 cu.cm, its side is



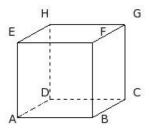
(i) 4.00 cm (ii) 3.00 cm (iii) 6.00 cm (iv) 7.00 cm (v) 5.00 cm

11. If the volume of a cube is 1728.00 cu.cm, its L.S.A is



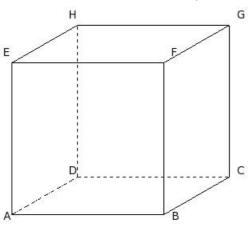
(i) 604.00 sq.cm (ii) 576.00 sq.cm (iii) 552.00 sq.cm (iv) 572.00 sq.cm (v) 588.00 sq.cm

12. If the volume of a cube is 729.00 cu.cm, its T.S.A is



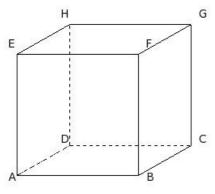
(i) 490.00 sq.cm (ii) 459.00 sq.cm (iii) 486.00 sq.cm (iv) 504.00 sq.cm (v) 484.00 sq.cm

13. If the side of a cube is 19.00 cm, its L.S.A is



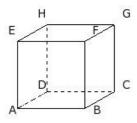
(i) 1444.00 sq.cm (ii) 1614.00 sq.cm (iii) 1394.00 sq.cm (iv) 1724.00 sq.cm (v) 1214.00 sq.cm

14. If the side of a cube is 15.00 cm, its T.S.A is



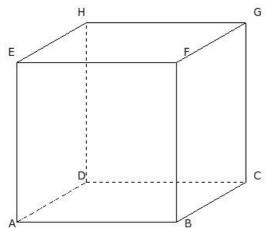
(i) 1480.00 sq.cm (ii) 1350.00 sq.cm (iii) 1170.00 sq.cm (iv) 1310.00 sq.cm (v) 1490.00 sq.cm

15. If the side of a cube is 8.00 cm, its volume is



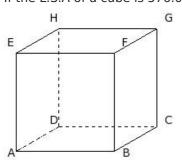
(i) 499.00 cu.cm (ii) 539.00 cu.cm (iii) 512.00 cu.cm (iv) 497.00 cu.cm (v) 528.00 cu.cm

16. If the L.S.A of a cube is 1600.00 sq.cm, its side is



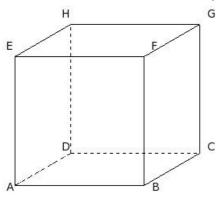
(i) 25.00 cm (ii) 23.00 cm (iii) 20.00 cm (iv) 17.00 cm (v) 15.00 cm

17. If the L.S.A of a cube is 576.00 sq.cm, its T.S.A is



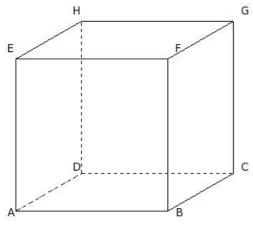
(i) 850.00 sq.cm (ii) 878.00 sq.cm (iii) 864.00 sq.cm (iv) 892.00 sq.cm (v) 856.00 sq.cm

18. If the L.S.A of a cube is 1024.00 sq.cm, its volume is



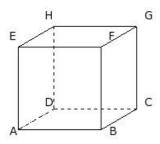
(i) 4316.00 cu.cm (ii) 4156.00 cu.cm (iii) 4096.00 cu.cm (iv) 3926.00 cu.cm (v) 3956.00 cu.cm

19. If the T.S.A of a cube is 2166.00 sq.cm, its side is



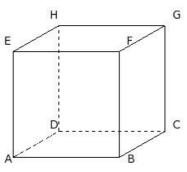
(i) 19.00 cm (ii) 14.00 cm (iii) 22.00 cm (iv) 16.00 cm (v) 24.00 cm

20. If the T.S.A of a cube is 600.00 sq.cm, its L.S.A is



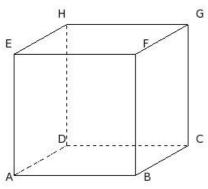
(i) 417.00 sq.cm (ii) 375.00 sq.cm (iii) 400.00 sq.cm (iv) 398.00 sq.cm (v) 424.00 sq.cm

21. If the T.S.A of a cube is 1014.00 sq.cm, its volume is



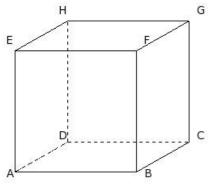
(i) 2247.00 cu.cm (ii) 1967.00 cu.cm (iii) 2417.00 cu.cm (iv) 2197.00 cu.cm (v) 2157.00 cu.cm

22. If the volume of a cube is 3375.00 cu.cm, its side is



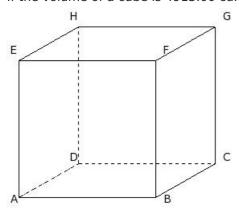
(i) 12.00 cm (ii) 18.00 cm (iii) 20.00 cm (iv) 10.00 cm (v) 15.00 cm

23. If the volume of a cube is 3375.00 cu.cm, its L.S.A is



(i) 900.00 sq.cm (ii) 915.00 sq.cm (iii) 898.00 sq.cm (iv) 876.00 sq.cm (v) 917.00 sq.cm

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



(i) 1894.00 sq.cm (ii) 1574.00 sq.cm (iii) 1554.00 sq.cm (iv) 1904.00 sq.cm (v) 1734.00 sq.cm

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

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