EduSahara™ Assignment

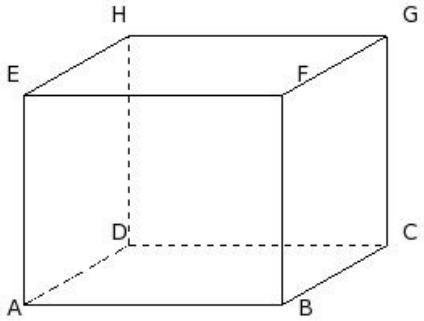
Name : Cube and Cuboid

Chapter : Surface Areas and Volumes

Grade : CBSE Grade IX

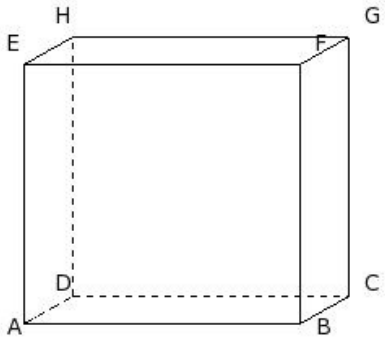
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1. If the length, breadth and height of a cuboid are 16.00 cm, 15.00 cm and 13.00 cm respectively, its L.S.A is



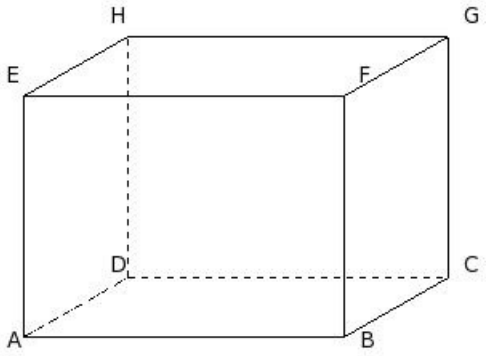
(i) 823.00 sq.cm (ii) 829.00 sq.cm (iii) 781.00 sq.cm (iv) 806.00 sq.cm (v) 792.00 sq.cm

2. If the length, breadth and height of a cuboid are 17.00 cm, 7.00 cm and 16.00 cm respectively, its T.S.A is



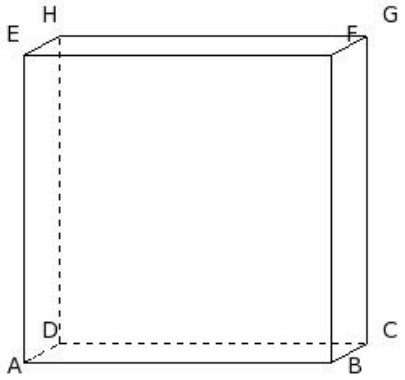
(i) 846.00 sq.cm (ii) 726.00 sq.cm (iii) 1006.00 sq.cm (iv) 1056.00 sq.cm (v) 1136.00 sq.cm

3. If the length, breadth and height of a cuboid are 20.00 cm, 15.00 cm and 15.00 cm respectively, its volume is



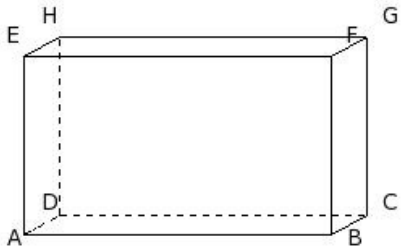
(i) 4370.00 cu.cm (ii) 4500.00 cu.cm (iii) 4220.00 cu.cm (iv) 4770.00 cu.cm (v) 4560.00 cu.cm

4. If the length, breadth and L.S.A of a cuboid are 19.00 cm, 5.00 cm and 912.00 sq.cm respectively, its height is



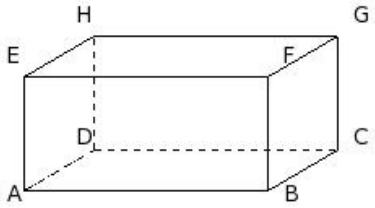
(i) 22.00 cm (ii) 16.00 cm (iii) 19.00 cm (iv) 14.00 cm (v) 24.00 cm

5. If the length, breadth and L.S.A of a cuboid are 19.00 cm, 5.00 cm and 528.00 sq.cm respectively, its T.S.A is



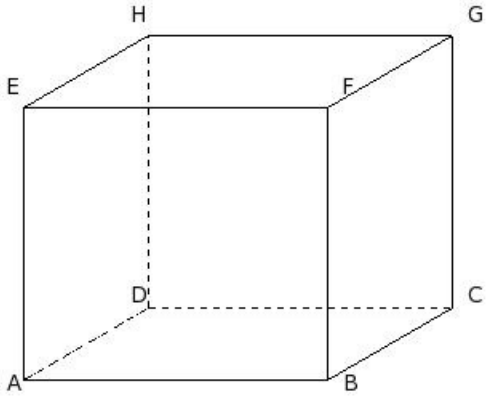
(i) 714.00 sq.cm (ii) 718.00 sq.cm (iii) 730.00 sq.cm (iv) 724.00 sq.cm (v) 703.00 sq.cm

6. If the length, breadth and L.S.A of a cuboid are 15.00 cm, 10.00 cm and 350.00 sq.cm respectively, its volume is



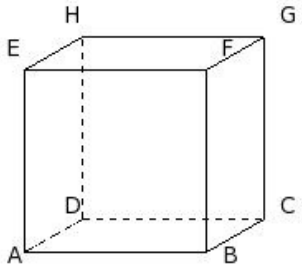
(i) 1050.00 cu.cm (ii) 810.00 cu.cm (iii) 1210.00 cu.cm (iv) 880.00 cu.cm (v) 1220.00 cu.cm

7. If the length, breadth and T.S.A of a cuboid are 19.00 cm, 18.00 cm and 1942.00 sq.cm respectively, its height is



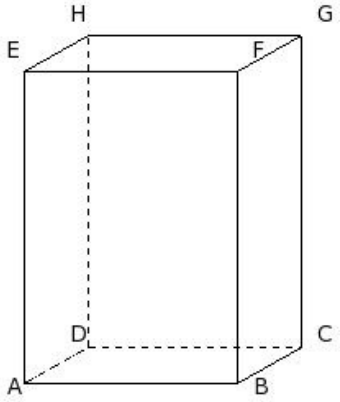
(i) 20.00 cm (ii) 12.00 cm (iii) 22.00 cm (iv) 17.00 cm (v) 14.00 cm

8. If the length, breadth and T.S.A of a cuboid are 11.00 cm, 8.00 cm and 594.00 sq.cm respectively, its L.S.A is



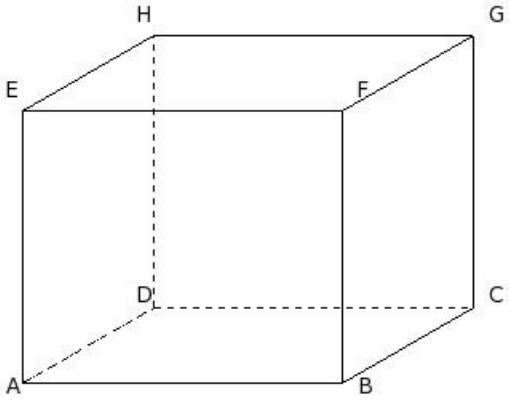
(i) 403.00 sq.cm (ii) 418.00 sq.cm (iii) 431.00 sq.cm (iv) 446.00 sq.cm (v) 391.00 sq.cm

9. If the length, breadth and T.S.A of a cuboid are 13.00 cm, 9.00 cm and 1070.00 sq.cm respectively, its volume is



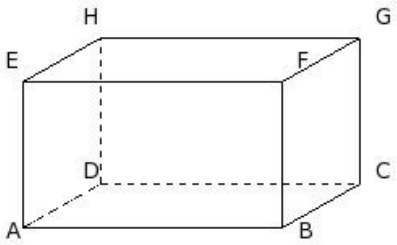
(i) 2223.00 cu.cm (ii) 2373.00 cu.cm (iii) 2403.00 cu.cm (iv) 2143.00 cu.cm (v) 2063.00 cu.cm

10. If the length, breadth and volume of a cuboid are 20.00 cm, 19.00 cm and 6460.00 cu.cm respectively, its height is



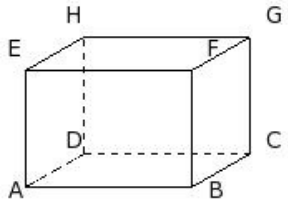
(i) 12.00 cm (ii) 20.00 cm (iii) 17.00 cm (iv) 14.00 cm (v) 22.00 cm

11. If the length, breadth and volume of a cuboid are 16.00 cm, 11.00 cm and 1584.00 cu.cm respectively, its L.S.A is



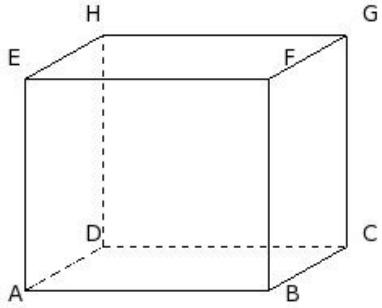
(i) 470.00 sq.cm (ii) 502.00 sq.cm (iii) 486.00 sq.cm (iv) 504.00 sq.cm (v) 469.00 sq.cm

12. If the length, breadth and volume of a cuboid are 10.00 cm, 8.00 cm and 560.00 cu.cm respectively, its T.S.A is



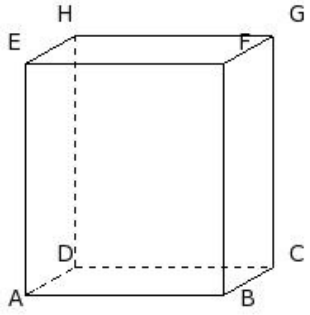
(i) 412.00 sq.cm (ii) 440.00 sq.cm (iii) 406.00 sq.cm (iv) 429.00 sq.cm (v) 386.00 sq.cm

13. If the length, height and L.S.A of a cuboid are 15.00 cm, 13.00 cm and 676.00 sq.cm respectively, its breadth is



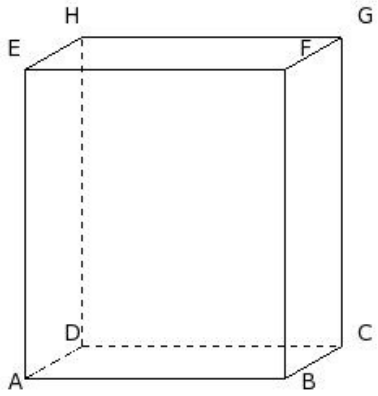
(i) 14.00 cm (ii) 11.00 cm (iii) 6.00 cm (iv) 8.00 cm (v) 16.00 cm

14. If the length, height and L.S.A of a cuboid are 12.00 cm, 14.00 cm and 532.00 sq.cm respectively, its T.S.A is



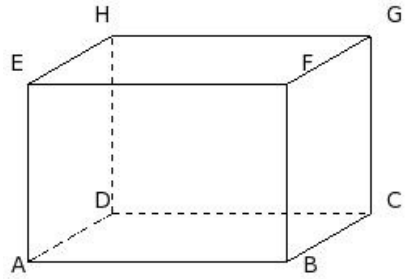
(i) 726.00 sq.cm (ii) 715.00 sq.cm (iii) 673.00 sq.cm (iv) 700.00 sq.cm (v) 682.00 sq.cm

15. If the length, height and L.S.A of a cuboid are 16.00 cm, 19.00 cm and 912.00 sq.cm respectively, its volume is



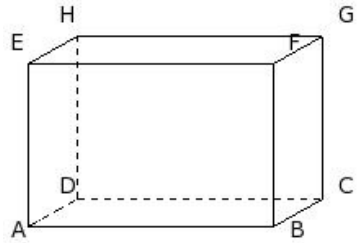
(i) 2282.00 cu.cm (ii) 2252.00 cu.cm (iii) 2432.00 cu.cm (iv) 2712.00 cu.cm (v) 2502.00 cu.cm

16. If the length, height and T.S.A of a cuboid are 16.00 cm, 11.00 cm and 1000.00 sq.cm respectively, its breadth is



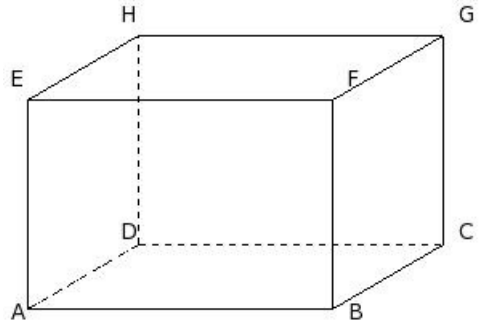
(i) 9.00 cm (ii) 12.00 cm (iii) 15.00 cm (iv) 7.00 cm (v) 17.00 cm

17. If the length, height and T.S.A of a cuboid are 15.00 cm, 10.00 cm and 650.00 sq.cm respectively, its L.S.A is



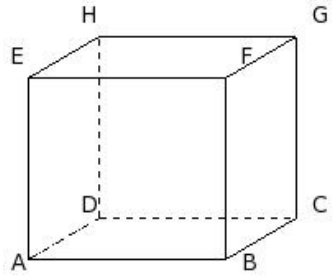
(i) 453.00 sq.cm (ii) 445.00 sq.cm (iii) 440.00 sq.cm (iv) 426.00 sq.cm (v) 434.00 sq.cm

18. If the length, height and T.S.A of a cuboid are 19.00 cm, 13.00 cm and 1518.00 sq.cm respectively, its volume is



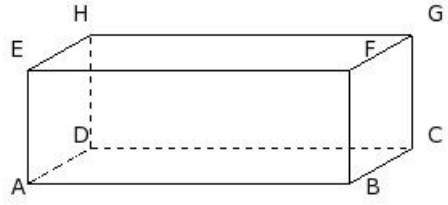
(i) 3952.00 cu.cm (ii) 3812.00 cu.cm (iii) 3882.00 cu.cm (iv) 4082.00 cu.cm (v) 4002.00 cu.cm

19. If the length, height and volume of a cuboid are 12.00 cm, 11.00 cm and 1320.00 cu.cm respectively, its breadth is



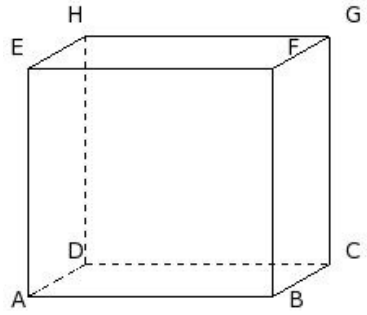
(i) 15.00 cm (ii) 10.00 cm (iii) 5.00 cm (iv) 13.00 cm (v) 7.00 cm

20. If the length, height and volume of a cuboid are 20.00 cm, 7.00 cm and 1260.00 cu.cm respectively, its L.S.A is



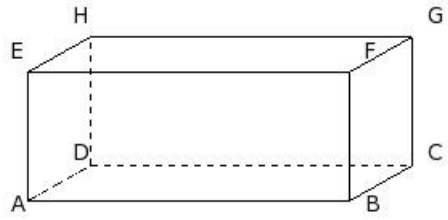
(i) 408.00 sq.cm (ii) 406.00 sq.cm (iii) 393.00 sq.cm (iv) 420.00 sq.cm (v) 394.00 sq.cm

21. If the length, height and volume of a cuboid are 15.00 cm, 14.00 cm and 1680.00 cu.cm respectively, its T.S.A is



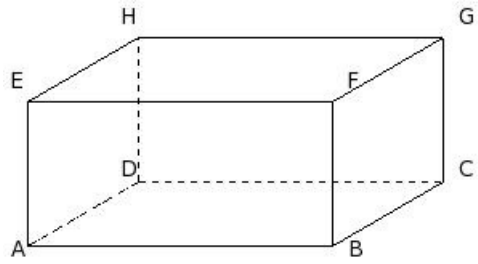
(i) 882.00 sq.cm (ii) 884.00 sq.cm (iii) 896.00 sq.cm (iv) 901.00 sq.cm (v) 858.00 sq.cm

22. If the breadth, height and L.S.A of a cuboid are 9.00 cm, 8.00 cm and 464.00 sq.cm respectively, its length is



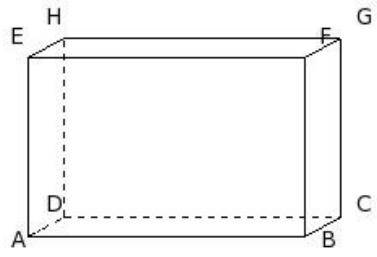
(i) 25.00 cm (ii) 20.00 cm (iii) 15.00 cm (iv) 23.00 cm (v) 17.00 cm

23. If the breadth, height and L.S.A of a cuboid are 16.00 cm, 9.00 cm and 630.00 sq.cm respectively, its T.S.A is



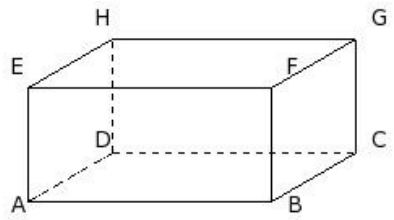
(i) 1278.00 sq.cm (ii) 1058.00 sq.cm (iii) 1238.00 sq.cm (iv) 1468.00 sq.cm

24. If the breadth, height and L.S.A of a cuboid are 5.00 cm, 11.00 cm and 484.00 sq.cm respectively, its volume is



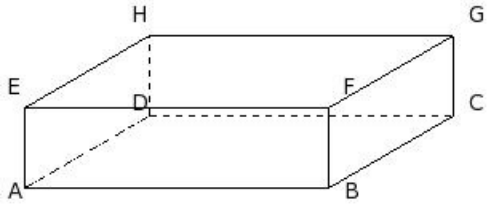
(i) 938.00 cu.cm (ii) 929.00 cu.cm (iii) 949.00 cu.cm (iv) 935.00 cu.cm (v) 912.00 cu.cm

25. If the breadth, height and T.S.A of a cuboid are 12.00 cm, 7.00 cm and 738.00 sq.cm respectively, its length is



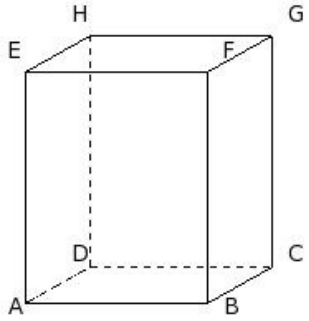
(i) 18.00 cm (ii) 20.00 cm (iii) 12.00 cm (iv) 15.00 cm (v) 10.00 cm

26. If the breadth, height and T.S.A of a cuboid are 18.00 cm, 5.00 cm and 1054.00 sq.cm respectively, its L.S.A is



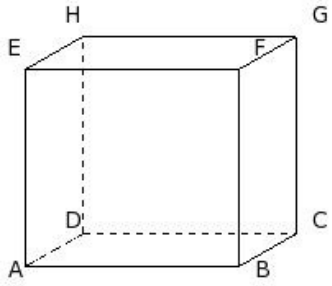
(i) 388.00 sq.cm (ii) 364.00 sq.cm (iii) 348.00 sq.cm (iv) 387.00 sq.cm (v) 370.00 sq.cm

27. If the breadth, height and T.S.A of a cuboid are 9.00 cm, 14.00 cm and 758.00 sq.cm respectively, its volume is



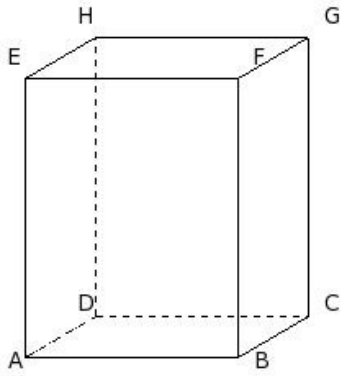
(i) 1386.00 cu.cm (ii) 1226.00 cu.cm (iii) 1666.00 cu.cm (iv) 1466.00 cu.cm

28. If the breadth, height and volume of a cuboid are 8.00 cm, 12.00 cm and 1248.00 cu.cm respectively, its length is



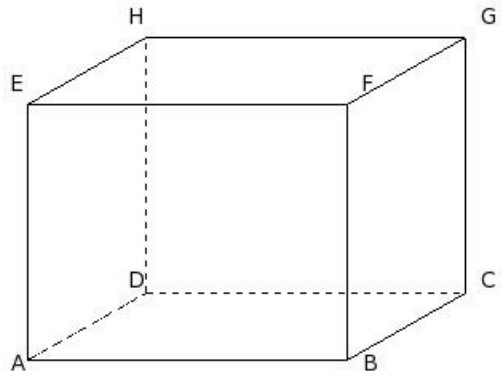
(i) 10.00 cm (ii) 16.00 cm (iii) 18.00 cm (iv) 13.00 cm (v) 8.00 cm

29. If the breadth, height and volume of a cuboid are 10.00 cm, 17.00 cm and 2210.00 cu.cm respectively, its L.S.A is



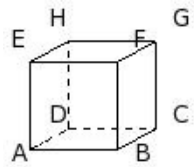
(i) 770.00 sq.cm (ii) 799.00 sq.cm (iii) 782.00 sq.cm (iv) 756.00 sq.cm (v) 810.00 sq.cm

30. If the breadth, height and volume of a cuboid are 17.00 cm, 16.00 cm and 5440.00 cu.cm respectively, its T.S.A is



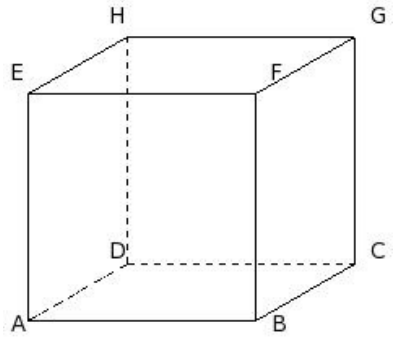
(i) 1724.00 sq.cm (ii) 1864.00 sq.cm (iii) 1714.00 sq.cm (iv) 2134.00 sq.cm (v) 1944.00 sq.cm

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



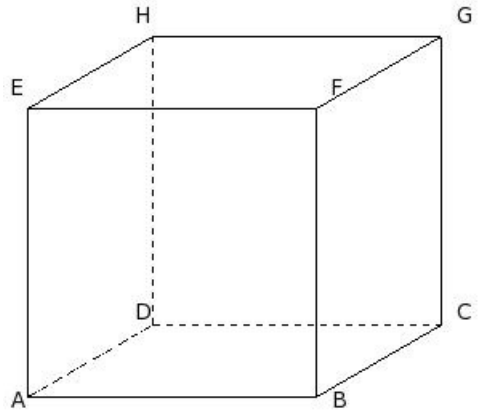
(i) 76.00 sq.cm (ii) 117.00 sq.cm (iii) 100.00 sq.cm (iv) 84.00 sq.cm (v) 118.00 sq.cm

32. If the side of a cube is 14.00 cm, its T.S.A is



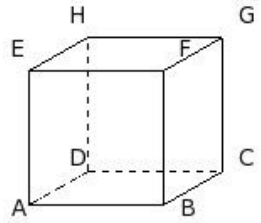
(i) 1056.00 sq.cm (ii) 1306.00 sq.cm (iii) 1356.00 sq.cm (iv) 1176.00 sq.cm (v) 916.00 sq.cm

33. If the side of a cube is 18.00 cm, its volume is



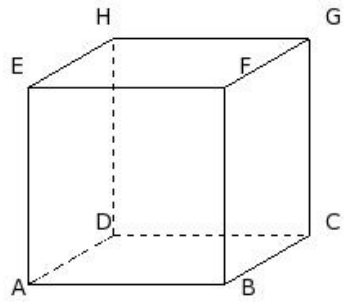
(i) 5832.00 cu.cm (ii) 5982.00 cu.cm (iii) 5702.00 cu.cm (iv) 5552.00 cu.cm (v) 5992.00 cu.cm

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



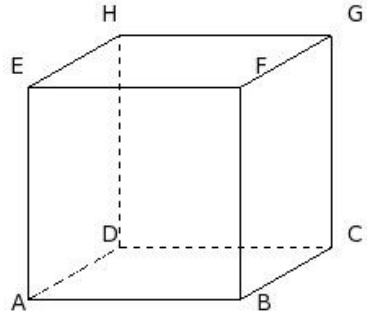
(i) 10.00 cm (ii) 6.00 cm (iii) 9.00 cm (iv) 7.00 cm (v) 8.00 cm

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



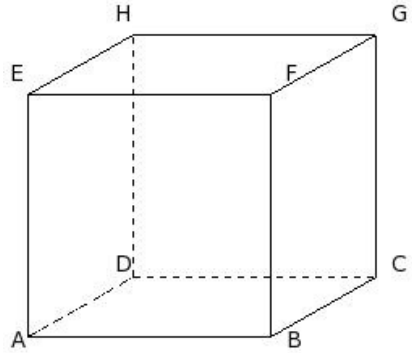
(i) 869.00 sq.cm (ii) 850.00 sq.cm (iii) 864.00 sq.cm (iv) 881.00 sq.cm (v) 862.00 sq.cm

36. If the L.S.A of a cube is 676.00 sq.cm, its volume is



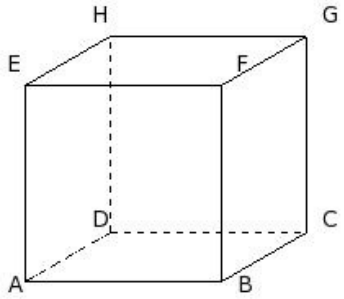
(i) 2247.00 cu.cm (ii) 1977.00 cu.cm (iii) 2027.00 cu.cm (iv) 2357.00 cu.cm (v) 2197.00 cu.cm

37. If the T.S.A of a cube is 1350.00 sq.cm, its side is



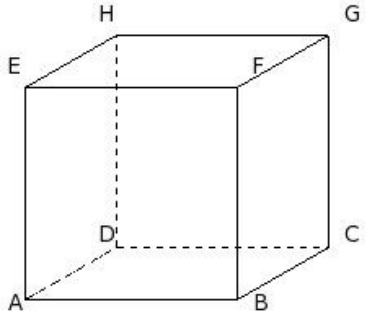
(i) 15.00 cm (ii) 10.00 cm (iii) 18.00 cm (iv) 12.00 cm (v) 20.00 cm

38. If the T.S.A of a cube is 864.00 sq.cm, its L.S.A is



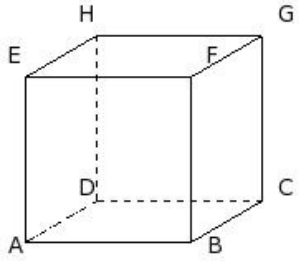
(i) 576.00 sq.cm (ii) 558.00 sq.cm (iii) 573.00 sq.cm (iv) 591.00 sq.cm (v) 594.00 sq.cm

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



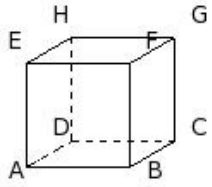
(i) 2197.00 cu.cm (ii) 2027.00 cu.cm (iii) 2357.00 cu.cm (iv) 2477.00 cu.cm (v) 2147.00 cu.cm

40. If the volume of a cube is 1000.00 cu.cm, its side is



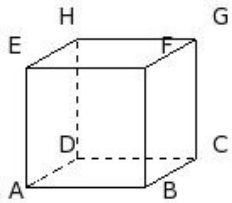
(i) 5.00 cm (ii) 13.00 cm (iii) 7.00 cm (iv) 10.00 cm (v) 15.00 cm

41. If the volume of a cube is 216.00 cu.cm, its L.S.A is



(i) 121.00 sq.cm (ii) 144.00 sq.cm (iii) 159.00 sq.cm (iv) 128.00 sq.cm (v) 158.00 sq.cm

42. If the volume of a cube is 343.00 cu.cm, its T.S.A is



(i) 278.00 sq.cm (ii) 270.00 sq.cm (iii) 294.00 sq.cm (iv) 321.00 sq.cm (v) 306.00 sq.cm

Assignment Key

1) (iv)	2) (iii)	3) (ii)	4) (iii)	5) (ii)	6) (i)
7) (iv)	8) (ii)	9) (i)	10) (iii)	11) (iii)	12) (i)
13) (ii)	14) (iv)	15) (iii)	16) (ii)	17) (iii)	18) (i)
19) (ii)	20) (ii)	21) (ii)	22) (ii)	23) (iii)	24) (iv)
25) (iv)	26) (v)	27) (i)	28) (iv)	29) (iii)	30) (ii)
31) (iii)	32) (iv)	33) (i)	34) (v)	35) (iii)	36) (v)
37) (i)	38) (i)	39) (i)	40) (iv)	41) (ii)	42) (iii)

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