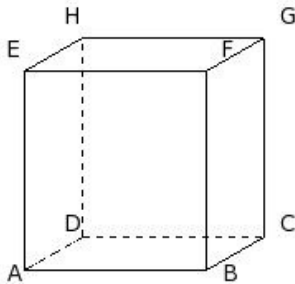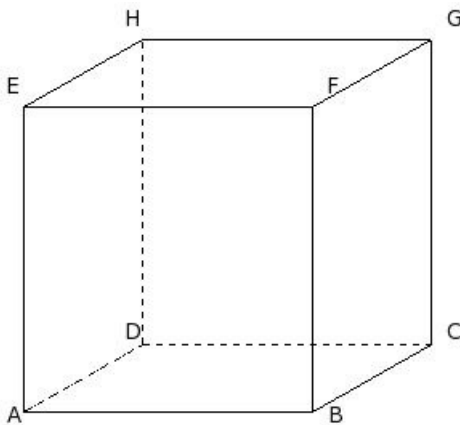1. If the length, breadth and height of a cuboid are 11.00 cm, 8.00 cm and 12.00 cm respectively, its L.S.A is
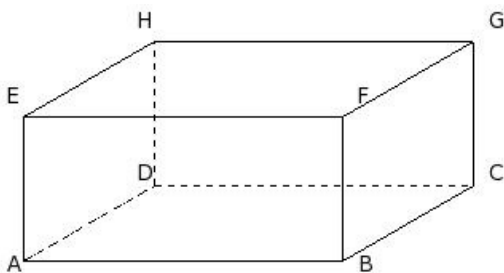

   (i) 462.00 sq.cm (ii) 478.00 sq.cm (iii) 456.00 sq.cm (iv) 452.00 sq.cm (v) 443.00 sq.cm

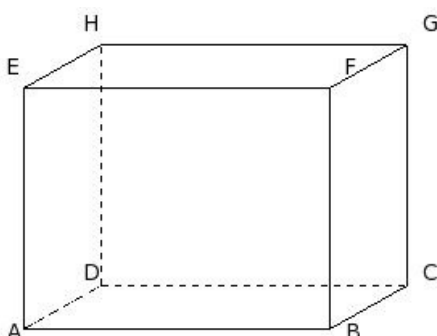2. If the length, breadth and height of a cuboid are 18.00 cm, 17.00 cm and 19.00 cm respectively, its T.S.A is

   (i) 1872.00 sq.cm (ii) 1662.00 sq.cm (iii) 2092.00 sq.cm (iv) 2122.00 sq.cm (v) 1942.00 sq.cm

3. If the length, breadth and height of a cuboid are 20.00 cm, 19.00 cm and 9.00 cm respectively, its volume is
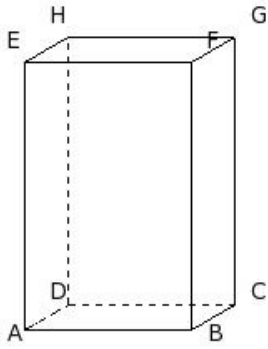

   (i) 3570.00 cu.cm (ii) 3240.00 cu.cm (iii) 3420.00 cu.cm (iv) 3550.00 cu.cm (v) 3200.00 cu.cm

4. If the length, breadth and L.S.A of a cuboid are 19.00 cm, 11.00 cm and 900.00 sq.cm respectively, its height is
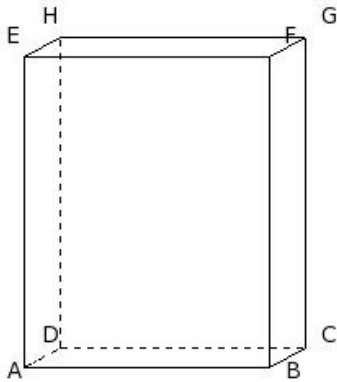

   (i) 20.00 cm (ii) 10.00 cm (iii) 12.00 cm (iv) 15.00 cm (v) 18.00 cm

5. If the length, breadth and L.S.A of a cuboid are 10.00 cm, 6.00 cm and 512.00 sq.cm respectively, its T.S.A is
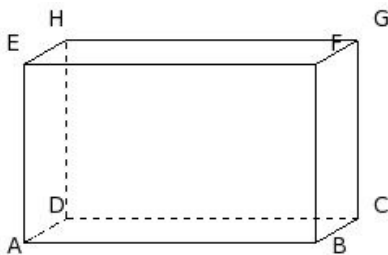

(i) 624.00 sq.cm (ii) 638.00 sq.cm (iii) 655.00 sq.cm (iv) 605.00 sq.cm (v) 632.00 sq.cm

6. If the length, breadth and L.S.A of a cuboid are 15.00 cm, 5.00 cm and 760.00 sq.cm respectively, its volume is
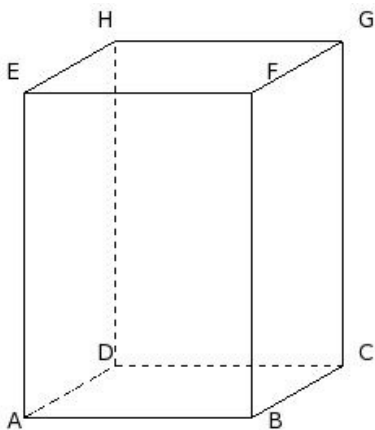

(i) 1495.00 cu.cm (ii) 1275.00 cu.cm (iii) 1285.00 cu.cm (iv) 1425.00 cu.cm (v) 1645.00 cu.cm

7. If the length, breadth and T.S.A of a cuboid are 18.00 cm, 6.00 cm and 744.00 sq.cm respectively, its height is
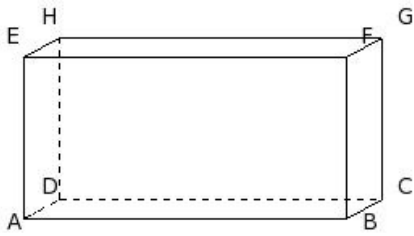

(i) 6.00 cm (ii) 16.00 cm (iii) 11.00 cm (iv) 14.00 cm (v) 8.00 cm

8. If the length, breadth and T.S.A of a cuboid are 14.00 cm, 13.00 cm and 1444.00 sq.cm respectively, its L.S.A is
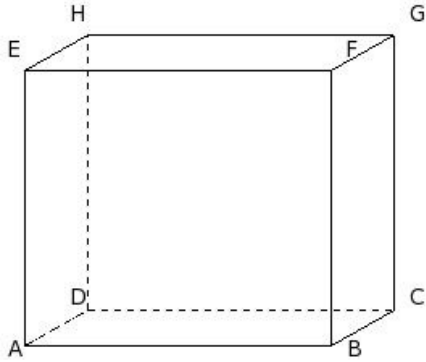

(i) 1230.00 sq.cm (ii) 1020.00 sq.cm (iii) 800.00 sq.cm (iv) 1210.00 sq.cm (v) 1080.00 sq.cm

9. If the length, breadth and T.S.A of a cuboid are 20.00 cm, 5.00 cm and 700.00 sq.cm respectively, its volume is
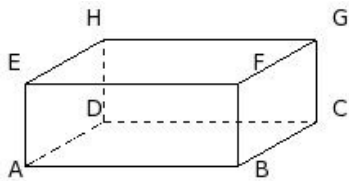

   (i) 920.00 cu.cm (ii) 1020.00 cu.cm (iii) 760.00 cu.cm (iv) 1140.00 cu.cm (v) 1000.00 cu.cm

10. If the length, breadth and volume of a cuboid are 19.00 cm, 9.00 cm and 2907.00 cu.cm respectively, its height is
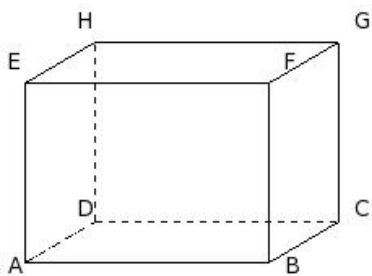

   (i) 22.00 cm (ii) 17.00 cm (iii) 14.00 cm (iv) 20.00 cm (v) 12.00 cm

11. If the length, breadth and volume of a cuboid are 13.00 cm, 11.00 cm and 715.00 cu.cm respectively, its L.S.A is
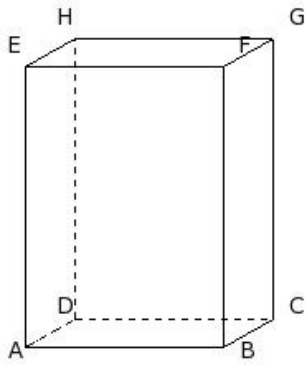

   (i) 253.00 sq.cm (ii) 256.00 sq.cm (iii) 240.00 sq.cm (iv) 217.00 sq.cm (v) 235.00 sq.cm

12. If the length, breadth and volume of a cuboid are 15.00 cm, 10.00 cm and 1650.00 cu.cm respectively, its T.S.A is
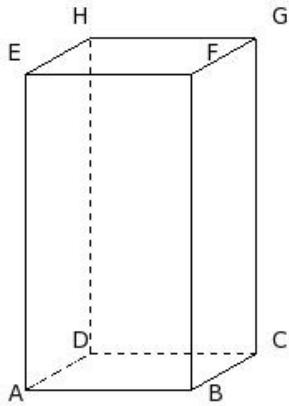

   (i) 852.00 sq.cm (ii) 875.00 sq.cm (iii) 832.00 sq.cm (iv) 834.00 sq.cm (v) 850.00 sq.cm

13. If the length, height and L.S.A of a cuboid are 12.00 cm, 17.00 cm and 646.00 sq.cm respectively, its breadth is
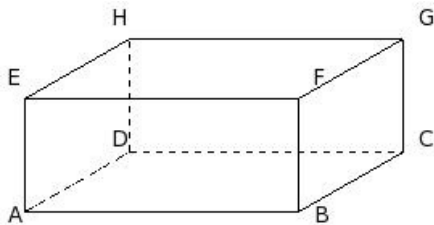

(i) 8.00 cm (ii) 9.00 cm (iii) 6.00 cm (iv) 7.00 cm (v) 5.00 cm

14. If the length, height and L.S.A of a cuboid are 10.00 cm, 19.00 cm and 722.00 sq.cm respectively, its T.S.A is
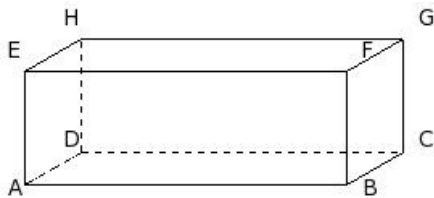

(i) 884.00 sq.cm (ii) 902.00 sq.cm (iii) 919.00 sq.cm (iv) 887.00 sq.cm (v) 914.00 sq.cm

15. If the length, height and L.S.A of a cuboid are 17.00 cm, 7.00 cm and 448.00 sq.cm respectively, its volume is
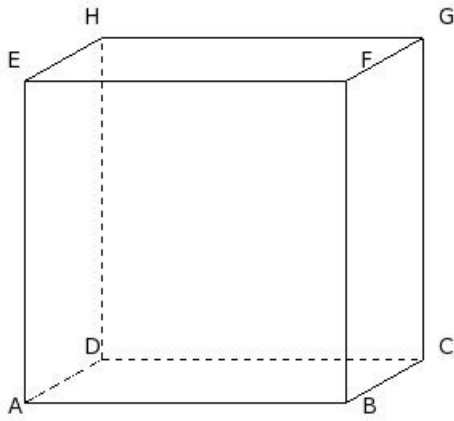

(i) 1905.00 cu.cm (ii) 1825.00 cu.cm (iii) 1635.00 cu.cm (iv) 1785.00 cu.cm (v) 1515.00 cu.cm

16. If the length, height and T.S.A of a cuboid are 20.00 cm, 7.00 cm and 712.00 sq.cm respectively, its breadth is
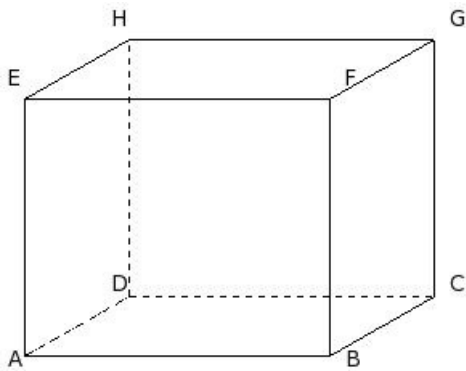

(i) 8.00 cm (ii) 10.00 cm (iii) 7.00 cm (iv) 9.00 cm (v) 6.00 cm

17. If the length, height and T.S.A of a cuboid are 20.00 cm, 20.00 cm and 1680.00 sq.cm respectively, its L.S.A is
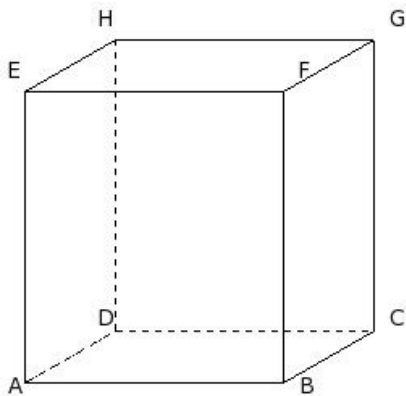

(i) 1240.00 sq.cm (ii) 1360.00 sq.cm (iii) 1110.00 sq.cm (iv) 1400.00 sq.cm (v) 1090.00 sq.cm

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18. If the length, height and T.S.A of a cuboid are 19.00 cm, 16.00 cm and 1658.00 sq.cm respectively, its volume is
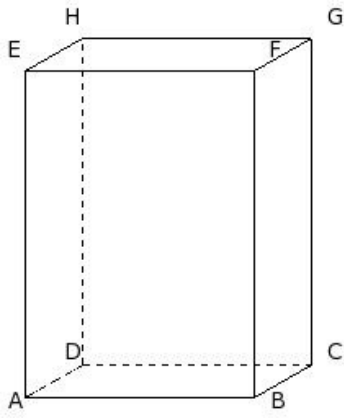

(i) 4810.00 cu.cm (ii) 4380.00 cu.cm (iii) 4700.00 cu.cm (iv) 4560.00 cu.cm (v) 4300.00 cu.cm

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19. If the length, height and volume of a cuboid are 16.00 cm, 18.00 cm and 3744.00 cu.cm respectively, its breadth is
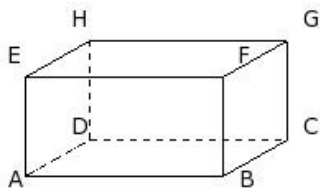

(i) 10.00 cm (ii) 16.00 cm (iii) 13.00 cm (iv) 18.00 cm (v) 8.00 cm

20. If the length, height and volume of a cuboid are 14.00 cm, 20.00 cm and 2240.00 cu.cm respectively, its L.S.A is
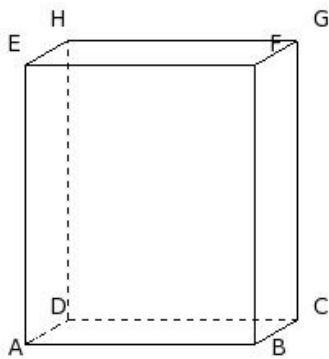

(i) 895.00 sq.cm (ii) 858.00 sq.cm (iii) 880.00 sq.cm (iv) 866.00 sq.cm (v) 892.00 sq.cm

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21. If the length, height and volume of a cuboid are 12.00 cm, 6.00 cm and 648.00 cu.cm respectively, its T.S.A is
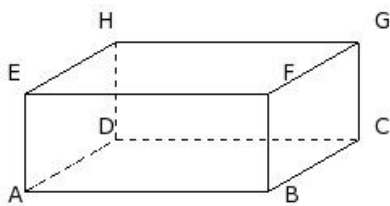

(i) 480.00 sq.cm (ii) 452.00 sq.cm (iii) 481.00 sq.cm (iv) 460.00 sq.cm (v) 468.00 sq.cm

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22. If the breadth, height and L.S.A of a cuboid are 6.00 cm, 17.00 cm and 680.00 sq.cm respectively, its length is
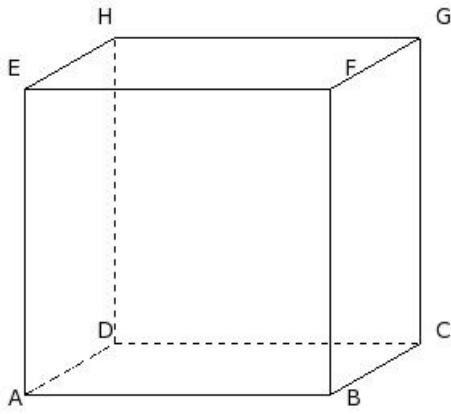

(i) 14.00 cm (ii) 11.00 cm (iii) 9.00 cm (iv) 19.00 cm (v) 17.00 cm

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23. If the breadth, height and L.S.A of a cuboid are 13.00 cm, 6.00 cm and 336.00 sq.cm respectively, its T.S.A is
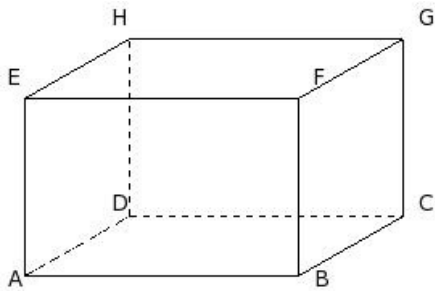

(i) 726.00 sq.cm (ii) 741.00 sq.cm (iii) 708.00 sq.cm (iv) 702.00 sq.cm (v) 734.00 sq.cm

24. If the breadth, height and L.S.A of a cuboid are 13.00 cm, 19.00 cm and 1216.00 sq.cm respectively, its volume is
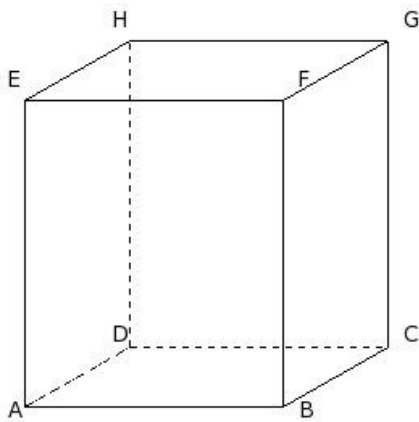

(i) 4853.00 cu.cm (ii) 4533.00 cu.cm (iii) 4743.00 cu.cm (iv) 4693.00 cu.cm (v) 4513.00 cu.cm

25. If the breadth, height and T.S.A of a cuboid are 15.00 cm, 11.00 cm and 1214.00 sq.cm respectively, its length is
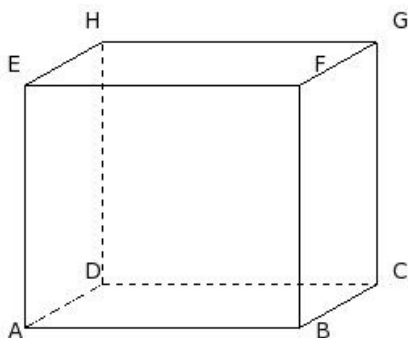

(i) 17.00 cm (ii) 12.00 cm (iii) 14.00 cm (iv) 20.00 cm (v) 22.00 cm

26. If the breadth, height and T.S.A of a cuboid are 15.00 cm, 19.00 cm and 1658.00 sq.cm respectively, its L.S.A is
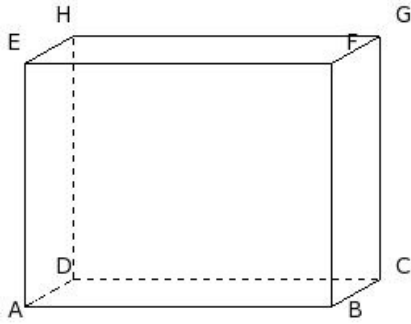

(i) 998.00 sq.cm (ii) 1178.00 sq.cm (iii) 1338.00 sq.cm (iv) 1028.00 sq.cm (v) 1448.00 sq.cm

27. If the breadth, height and T.S.A of a cuboid are 11.00 cm, 15.00 cm and 1214.00 sq.cm respectively, its volume is
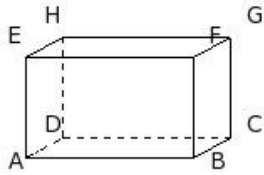

(i) 2685.00 cu.cm (ii) 2805.00 cu.cm (iii) 2835.00 cu.cm (iv) 3055.00 cu.cm (v) 2745.00 cu.cm

28. If the breadth, height and volume of a cuboid are 7.00 cm, 15.00 cm and 1995.00 cu.cm respectively, its length is
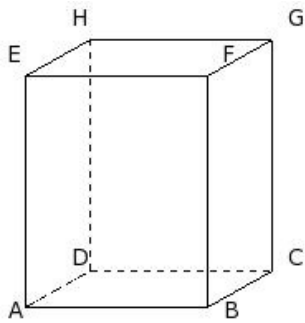

(i) 22.00 cm (ii) 24.00 cm (iii) 16.00 cm (iv) 19.00 cm (v) 14.00 cm

29. If the breadth, height and volume of a cuboid are 5.00 cm, 6.00 cm and 300.00 cu.cm respectively, its L.S.A is
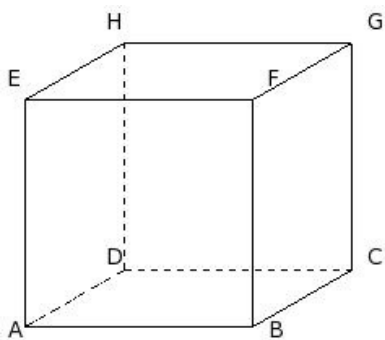

(i) 180.00 sq.cm (ii) 156.00 sq.cm (iii) 192.00 sq.cm (iv) 193.00 sq.cm (v) 162.00 sq.cm

30. If the breadth, height and volume of a cuboid are 9.00 cm, 14.00 cm and 1386.00 cu.cm respectively, its T.S.A is

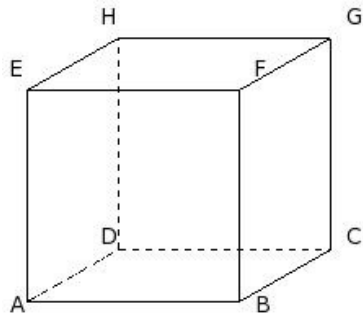(i) 758.00 sq.cm (ii) 780.00 sq.cm (iii) 745.00 sq.cm (iv) 760.00 sq.cm (v) 744.00 sq.cm

31. If the side of a cube is 14.00 cm, its L.S.A is

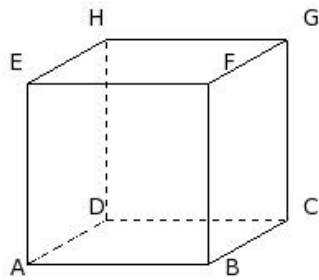(i) 784.00 sq.cm (ii) 791.00 sq.cm (iii) 812.00 sq.cm (iv) 769.00 sq.cm (v) 768.00 sq.cm
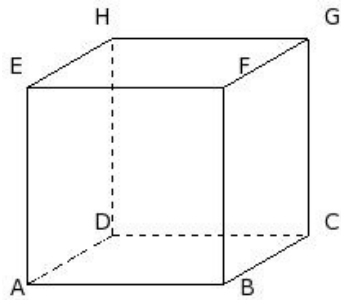
32. If the side of a cube is 13.00 cm, its T.S.A is

    (i) 1014.00 sq.cm (ii) 984.00 sq.cm (iii) 844.00 sq.cm (iv) 1264.00 sq.cm (v) 1034.00 sq.cm

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33. If the side of a cube is 11.00 cm, its volume is
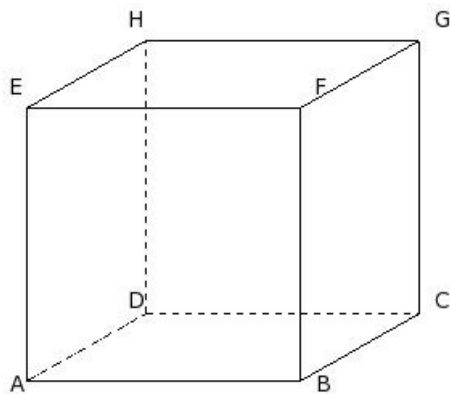

    (i) 1331.00 cu.cm (ii) 1471.00 cu.cm (iii) 1161.00 cu.cm (iv) 1401.00 cu.cm (v) 1151.00 cu.cm

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34. If the L.S.A of a cube is 576.00 sq.cm, its side is
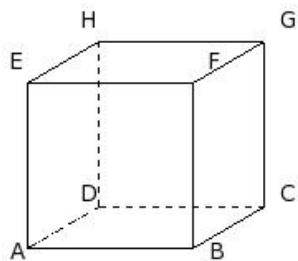

    (i) 7.00 cm (ii) 17.00 cm (iii) 12.00 cm (iv) 15.00 cm (v) 9.00 cm

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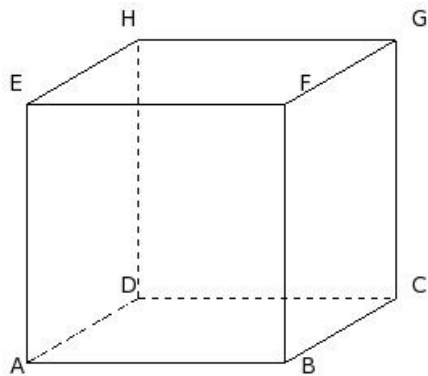35. If the L.S.A of a cube is 1156.00 sq.cm, its T.S.A is

    (i) 2004.00 sq.cm (ii) 1694.00 sq.cm (iii) 1734.00 sq.cm (iv) 1914.00 sq.cm (v) 1574.00 sq.cm

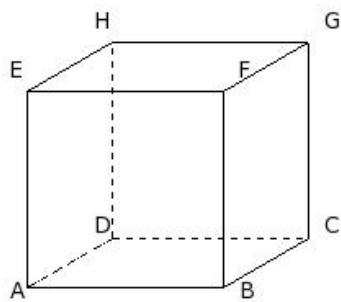36. If the L.S.A of a cube is 400.00 sq.cm, its volume is

    (i) 860.00 cu.cm   (ii) 870.00 cu.cm   (iii) 1250.00 cu.cm   (iv) 1180.00 cu.cm   (v) 1000.00 cu.cm

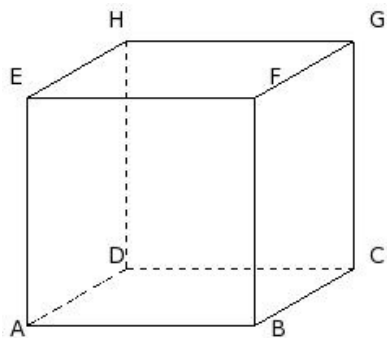37. If the T.S.A of a cube is 1536.00 sq.cm, its side is

    (i) 11.00 cm   (ii) 21.00 cm   (iii) 13.00 cm   (iv) 16.00 cm   (v) 19.00 cm

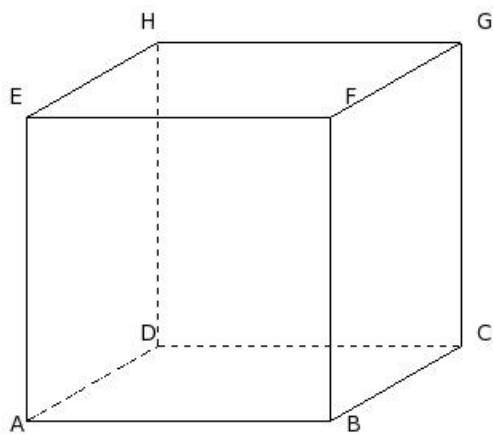38. If the T.S.A of a cube is 864.00 sq.cm, its L.S.A is

    (i) 554.00 sq.cm   (ii) 600.00 sq.cm   (iii) 576.00 sq.cm   (iv) 594.00 sq.cm   (v) 563.00 sq.cm

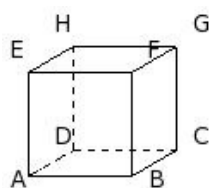39. If the T.S.A of a cube is 1176.00 sq.cm, its volume is

    (i) 2574.00 cu.cm   (ii) 3024.00 cu.cm   (iii) 2744.00 cu.cm   (iv) 2794.00 cu.cm   (v) 2584.00 cu.cm

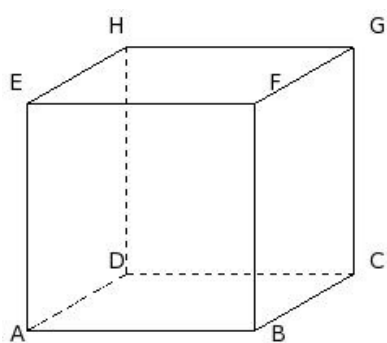40. If the volume of a cube is 6859.00 cu.cm, its side is

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

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

   (i) 126.00 sq.cm (ii) 160.00 sq.cm (iii) 144.00 sq.cm (iv) 156.00 sq.cm (v) 139.00 sq.cm

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42. If the volume of a cube is 2744.00 cu.cm, its T.S.A is

   (i) 906.00 sq.cm (ii) 1336.00 sq.cm (iii) 1346.00 sq.cm (iv) 1176.00 sq.cm (v) 1096.00 sq.cm

Assignment Key

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