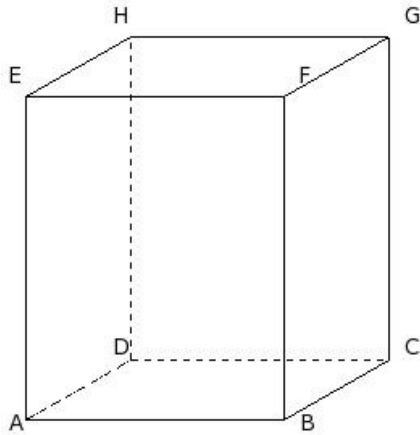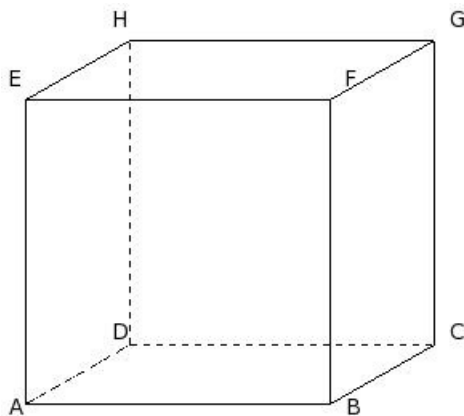1. If the length, breadth and height of a cuboid are 16.00 cm, 15.00 cm and 20.00 cm respectively, its L.S.A is
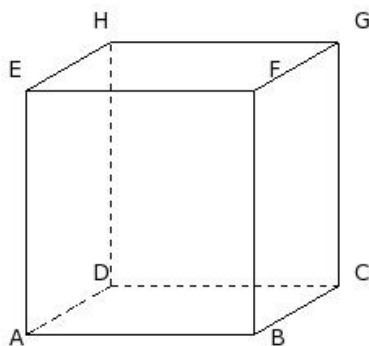

   (i) 1170.00 sq.cm (ii) 1460.00 sq.cm (iii) 1380.00 sq.cm (iv) 1120.00 sq.cm (v) 1240.00 sq.cm

2. If the length, breadth and height of a cuboid are 19.00 cm, 15.00 cm and 19.00 cm respectively, its T.S.A is
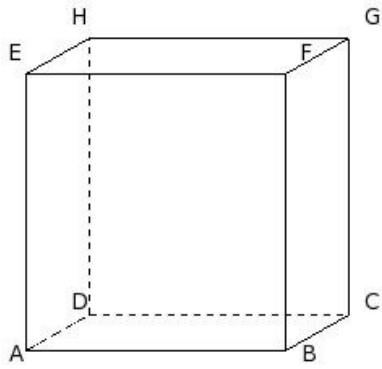

   (i) 1602.00 sq.cm (ii) 1932.00 sq.cm (iii) 2142.00 sq.cm (iv) 1812.00 sq.cm (v) 1862.00 sq.cm

3. If the length, breadth and height of a cuboid are 14.00 cm, 12.00 cm and 15.00 cm respectively, its volume is
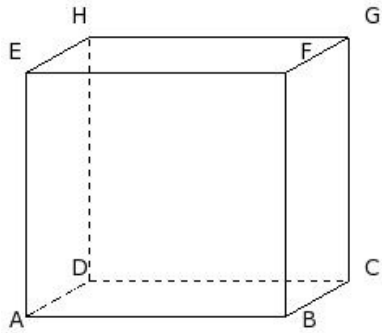

   (i) 2520.00 cu.cm (ii) 2500.00 cu.cm (iii) 2770.00 cu.cm (iv) 2640.00 cu.cm (v) 2250.00 cu.cm

4. If the length, breadth and L.S.A of a cuboid are 16.00 cm, 9.00 cm and 850.00 sq.cm respectively, its height is
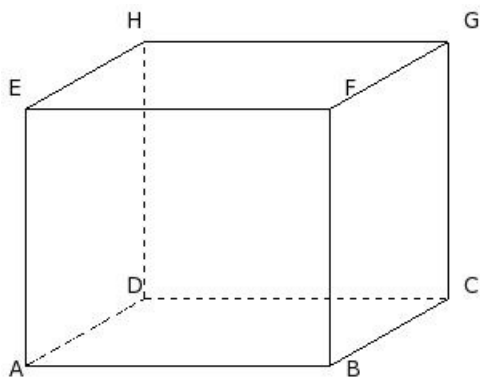

(i) 14.00 cm   (ii) 22.00 cm   (iii) 20.00 cm   (iv) 12.00 cm   (v) 17.00 cm

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5. If the length, breadth and L.S.A of a cuboid are 16.00 cm, 9.00 cm and 750.00 sq.cm respectively, its T.S.A is
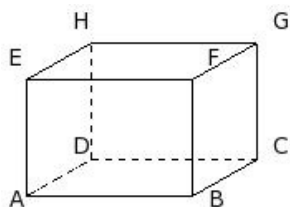

(i) 988.00 sq.cm   (ii) 868.00 sq.cm   (iii) 1198.00 sq.cm   (iv) 1168.00 sq.cm   (v) 1038.00 sq.cm

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6. If the length, breadth and L.S.A of a cuboid are 19.00 cm, 17.00 cm and 1152.00 sq.cm respectively, its volume is
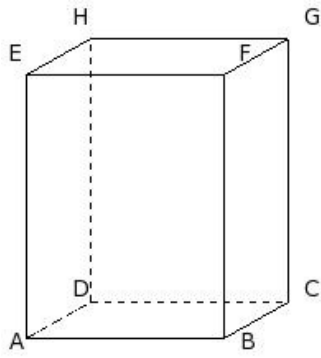

(i) 5288.00 cu.cm   (ii) 5088.00 cu.cm   (iii) 5038.00 cu.cm   (iv) 5168.00 cu.cm   (v) 5208.00 cu.cm

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7. If the length, breadth and T.S.A of a cuboid are 10.00 cm, 9.00 cm and 446.00 sq.cm respectively, its height is
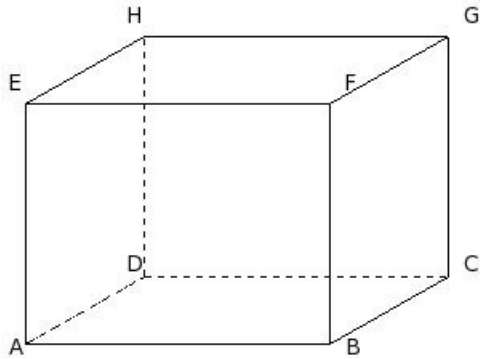

(i) 8.00 cm   (ii) 9.00 cm   (iii) 7.00 cm   (iv) 6.00 cm   (v) 5.00 cm

8. If the length, breadth and T.S.A of a cuboid are 12.00 cm, 9.00 cm and 888.00 sq.cm respectively, its L.S.A is
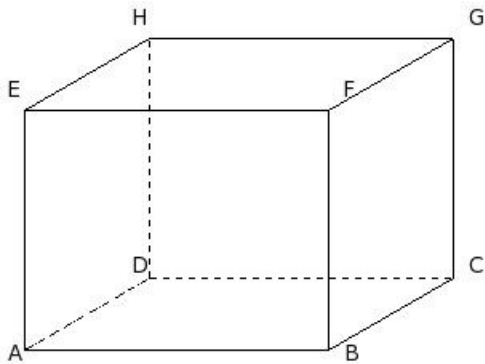

(i) 659.00 sq.cm (ii) 672.00 sq.cm (iii) 644.00 sq.cm (iv) 696.00 sq.cm (v) 689.00 sq.cm

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9. If the length, breadth and T.S.A of a cuboid are 19.00 cm, 17.00 cm and 1726.00 sq.cm respectively, its volume is
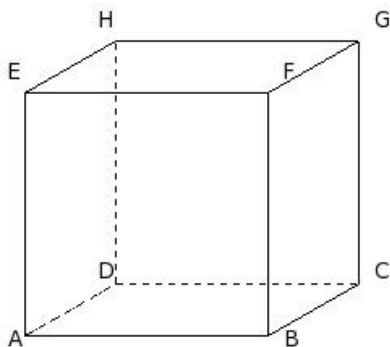

(i) 4585.00 cu.cm (ii) 4665.00 cu.cm (iii) 5005.00 cu.cm (iv) 4845.00 cu.cm (v) 4975.00 cu.cm

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10. If the length, breadth and volume of a cuboid are 19.00 cm, 18.00 cm and 5130.00 cu.cm respectively, its height is
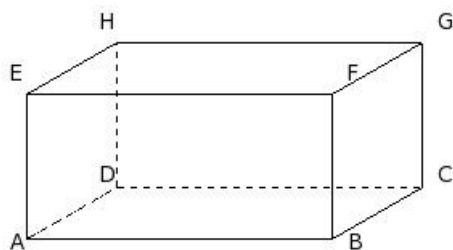

(i) 12.00 cm (ii) 10.00 cm (iii) 15.00 cm (iv) 18.00 cm (v) 20.00 cm

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11. If the length, breadth and volume of a cuboid are 15.00 cm, 13.00 cm and 2925.00 cu.cm respectively, its L.S.A is
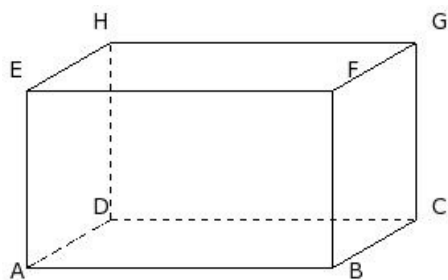

(i) 828.00 sq.cm (ii) 842.00 sq.cm (iii) 865.00 sq.cm (iv) 824.00 sq.cm (v) 840.00 sq.cm

12. If the length, breadth and volume of a cuboid are 19.00 cm, 13.00 cm and 2223.00 cu.cm respectively, its T.S.A is
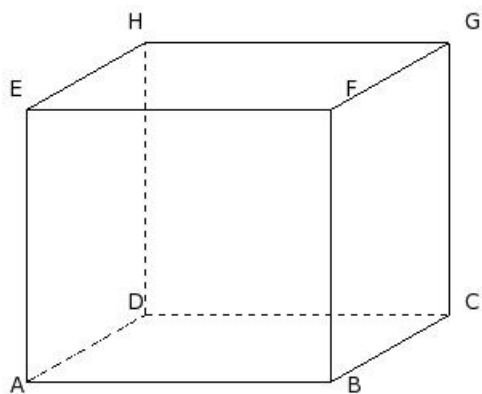

(i) 1300.00 sq.cm (ii) 1070.00 sq.cm (iii) 1020.00 sq.cm (iv) 800.00 sq.cm (v) 1090.00 sq.cm

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13. If the length, height and L.S.A of a cuboid are 19.00 cm, 11.00 cm and 682.00 sq.cm respectively, its breadth is
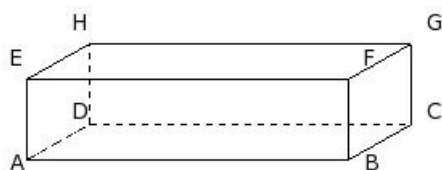

(i) 7.00 cm (ii) 15.00 cm (iii) 9.00 cm (iv) 17.00 cm (v) 12.00 cm

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14. If the length, height and L.S.A of a cuboid are 19.00 cm, 17.00 cm and 1224.00 sq.cm respectively, its T.S.A is
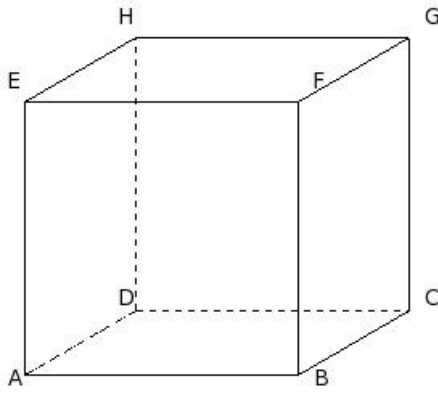

(i) 2110.00 sq.cm (ii) 1900.00 sq.cm (iii) 1870.00 sq.cm (iv) 1820.00 sq.cm (v) 1610.00 sq.cm

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15. If the length, height and L.S.A of a cuboid are 20.00 cm, 5.00 cm and 290.00 sq.cm respectively, its volume is
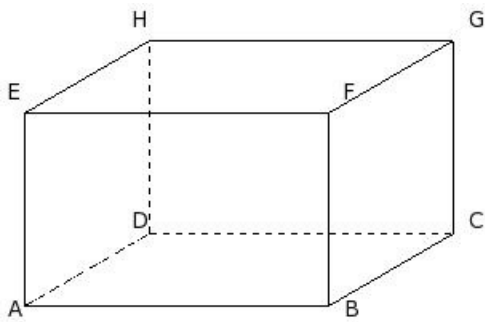

(i) 917.00 cu.cm (ii) 900.00 cu.cm (iii) 885.00 cu.cm (iv) 914.00 cu.cm (v) 878.00 cu.cm

16. If the length, height and T.S.A of a cuboid are 17.00 cm, 17.00 cm and 1666.00 sq.cm respectively, its breadth is
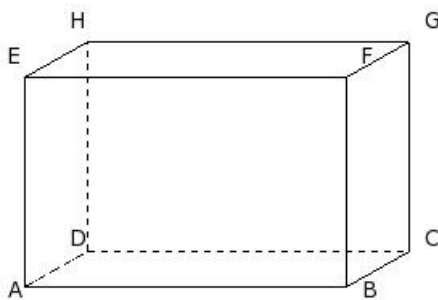

    (i) 19.00 cm (ii) 13.00 cm (iii) 21.00 cm (iv) 16.00 cm (v) 11.00 cm

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17. If the length, height and T.S.A of a cuboid are 19.00 cm, 12.00 cm and 1572.00 sq.cm respectively, its L.S.A is
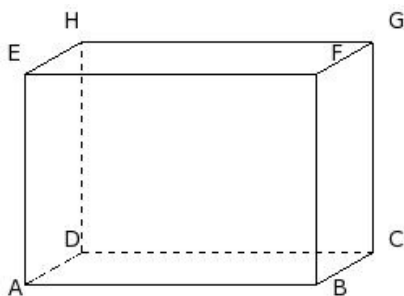

    (i) 873.00 sq.cm (ii) 888.00 sq.cm (iii) 900.00 sq.cm (iv) 882.00 sq.cm (v) 891.00 sq.cm

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18. If the length, height and T.S.A of a cuboid are 20.00 cm, 13.00 cm and 1114.00 sq.cm respectively, its volume is
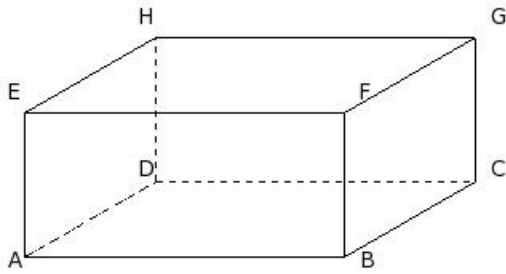

    (i) 2270.00 cu.cm (ii) 2620.00 cu.cm (iii) 2070.00 cu.cm (iv) 2400.00 cu.cm (v) 2340.00 cu.cm

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19. If the length, height and volume of a cuboid are 18.00 cm, 13.00 cm and 1872.00 cu.cm respectively, its breadth is
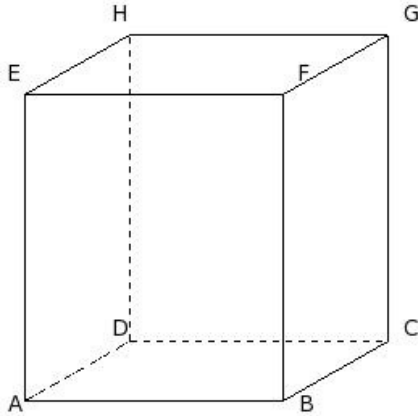

    (i) 7.00 cm (ii) 8.00 cm (iii) 6.00 cm (iv) 9.00 cm (v) 10.00 cm

20. If the length, height and volume of a cuboid are 20.00 cm, 9.00 cm and 3420.00 cu.cm respectively, its L.S.A is
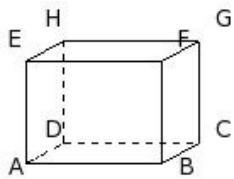

(i) 690.00 sq.cm (ii) 717.00 sq.cm (iii) 689.00 sq.cm (iv) 726.00 sq.cm (v) 702.00 sq.cm

21. If the length, height and volume of a cuboid are 16.00 cm, 19.00 cm and 4560.00 cu.cm respectively, its T.S.A is
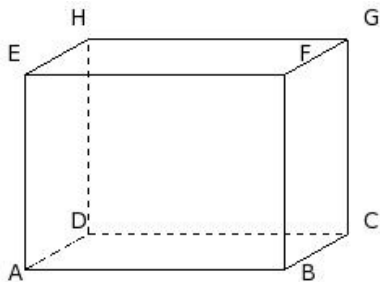

(i) 1658.00 sq.cm (ii) 1718.00 sq.cm (iii) 1878.00 sq.cm (iv) 1388.00 sq.cm (v) 1498.00 sq.cm

22. If the breadth, height and L.S.A of a cuboid are 5.00 cm, 6.00 cm and 156.00 sq.cm respectively, its length is
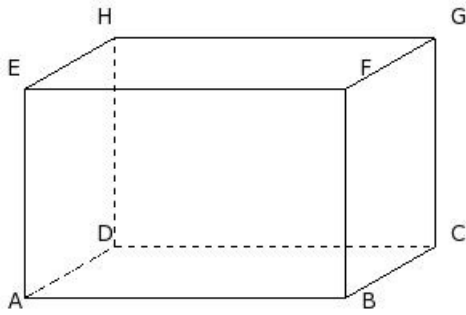

(i) 6.00 cm (ii) 10.00 cm (iii) 8.00 cm (iv) 7.00 cm (v) 9.00 cm

23. If the breadth, height and L.S.A of a cuboid are 9.00 cm, 12.00 cm and 600.00 sq.cm respectively, its T.S.A is
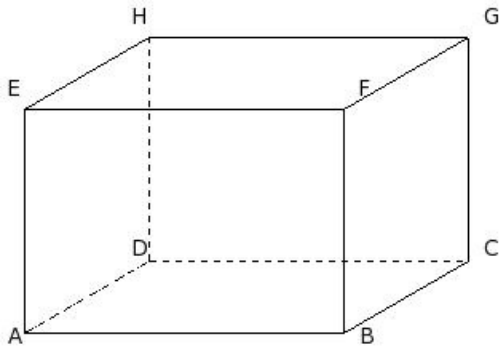

(i) 872.00 sq.cm (ii) 906.00 sq.cm (iii) 860.00 sq.cm (iv) 888.00 sq.cm (v) 905.00 sq.cm

24. If the breadth, height and L.S.A of a cuboid are 13.00 cm, 13.00 cm and 858.00 sq.cm respectively, its volume is
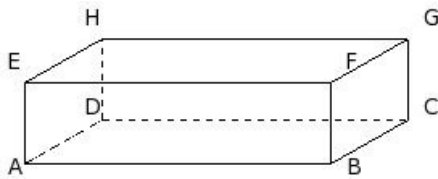

   (i) 3130.00 cu.cm (ii) 3300.00 cu.cm (iii) 3510.00 cu.cm (iv) 3380.00 cu.cm (v) 3520.00 cu.cm

25. If the breadth, height and T.S.A of a cuboid are 18.00 cm, 14.00 cm and 1784.00 sq.cm respectively, its length is
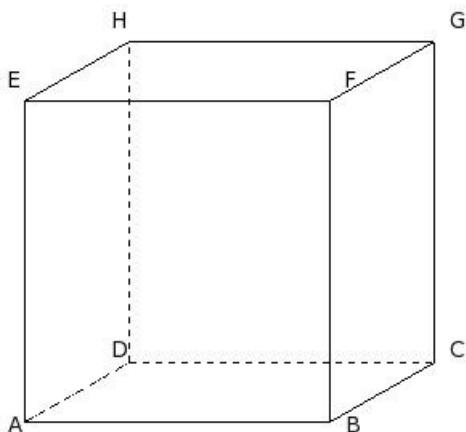

   (i) 23.00 cm (ii) 15.00 cm (iii) 17.00 cm (iv) 25.00 cm (v) 20.00 cm

26. If the breadth, height and T.S.A of a cuboid are 11.00 cm, 5.00 cm and 718.00 sq.cm respectively, its L.S.A is
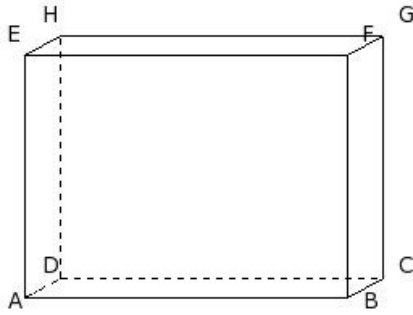

   (i) 315.00 sq.cm (ii) 286.00 sq.cm (iii) 293.00 sq.cm (iv) 313.00 sq.cm (v) 300.00 sq.cm

27. If the breadth, height and T.S.A of a cuboid are 15.00 cm, 20.00 cm and 1930.00 sq.cm respectively, its volume is
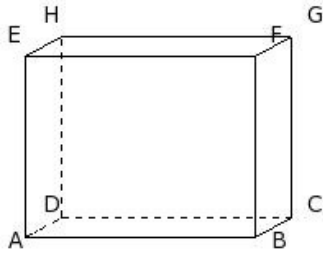

   (i) 5580.00 cu.cm (ii) 5970.00 cu.cm (iii) 5700.00 cu.cm (iv) 5840.00 cu.cm (v) 5470.00 cu.cm

28. If the breadth, height and volume of a cuboid are 5.00 cm, 15.00 cm and 1500.00 cu.cm respectively, its length is
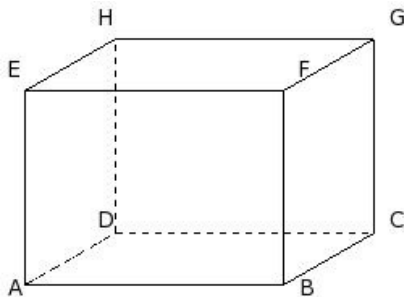

   (i) 17.00 cm   (ii) 25.00 cm   (iii) 23.00 cm   (iv) 15.00 cm   (v) 20.00 cm

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29. If the breadth, height and volume of a cuboid are 5.00 cm, 11.00 cm and 770.00 cu.cm respectively, its L.S.A is
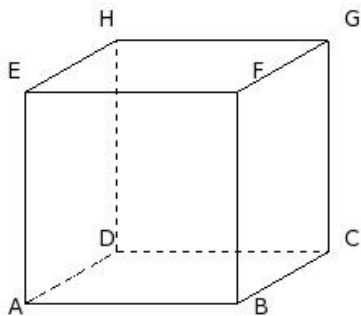

   (i) 395.00 sq.cm   (ii) 442.00 sq.cm   (iii) 418.00 sq.cm   (iv) 422.00 sq.cm   (v) 401.00 sq.cm

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30. If the breadth, height and volume of a cuboid are 13.00 cm, 12.00 cm and 2496.00 cu.cm respectively, its T.S.A is
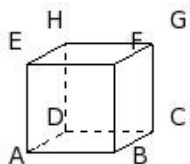

   (i) 1112.00 sq.cm   (ii) 1092.00 sq.cm   (iii) 872.00 sq.cm   (iv) 1192.00 sq.cm   (v) 1342.00 sq.cm

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31. If the side of a cube is 13.00 cm, its L.S.A is
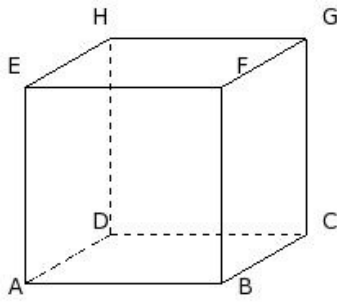

   (i) 671.00 sq.cm   (ii) 652.00 sq.cm   (iii) 676.00 sq.cm   (iv) 684.00 sq.cm   (v) 704.00 sq.cm

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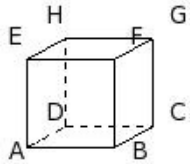32. If the side of a cube is 5.00 cm, its T.S.A is

   (i) 174.00 sq.cm   (ii) 152.00 sq.cm   (iii) 137.00 sq.cm   (iv) 150.00 sq.cm   (v) 138.00 sq.cm

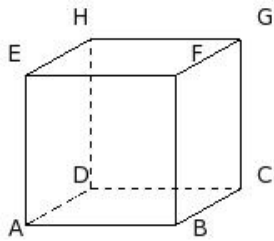33. If the side of a cube is 12.00 cm, its volume is

   (i) 1558.00 cu.cm   (ii) 1728.00 cu.cm   (iii) 1848.00 cu.cm   (iv) 1498.00 cu.cm   (v) 1768.00 cu.cm

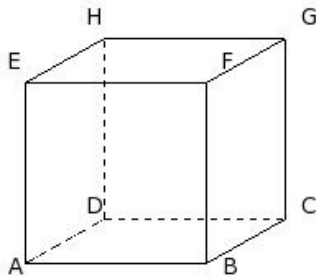34. If the L.S.A of a cube is 100.00 sq.cm, its side is

   (i) 4.00 cm   (ii) 5.00 cm   (iii) 6.00 cm   (iv) 7.00 cm   (v) 3.00 cm
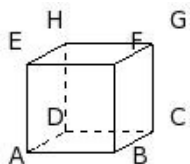
35. If the L.S.A of a cube is 324.00 sq.cm, its T.S.A is

   (i) 459.00 sq.cm   (ii) 514.00 sq.cm   (iii) 500.00 sq.cm   (iv) 486.00 sq.cm   (v) 473.00 sq.cm

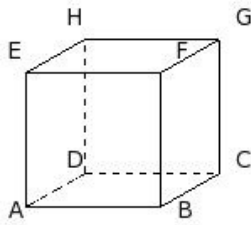36. If the L.S.A of a cube is 484.00 sq.cm, its volume is

   (i) 1061.00 cu.cm   (ii) 1371.00 cu.cm   (iii) 1331.00 cu.cm   (iv) 1451.00 cu.cm   (v) 1281.00 cu.cm

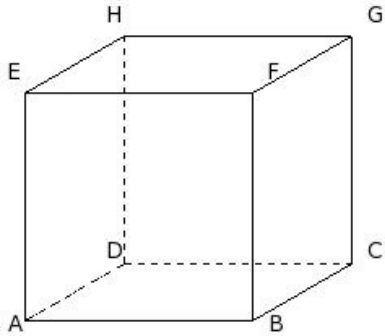37. If the T.S.A of a cube is 150.00 sq.cm, its side is

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

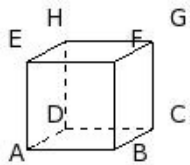38. If the T.S.A of a cube is 384.00 sq.cm, its L.S.A is

    (i) 238.00 sq.cm (ii) 254.00 sq.cm (iii) 269.00 sq.cm (iv) 270.00 sq.cm (v) 256.00 sq.cm

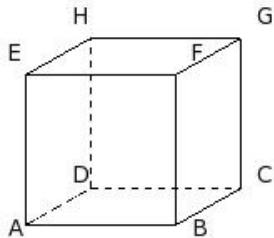39. If the T.S.A of a cube is 1176.00 sq.cm, its volume is

    (i) 2744.00 cu.cm (ii) 2504.00 cu.cm (iii) 2864.00 cu.cm (iv) 3014.00 cu.cm (v) 2614.00 cu.cm

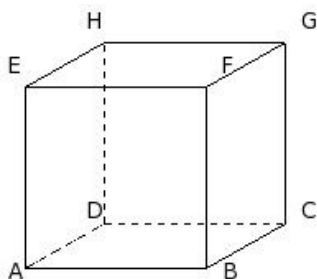40. If the volume of a cube is 125.00 cu.cm, its side is

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

41. If the volume of a cube is 729.00 cu.cm, its L.S.A is

    (i) 318.00 sq.cm (ii) 299.00 sq.cm (iii) 324.00 sq.cm (iv) 336.00 sq.cm (v) 328.00 sq.cm

42. If the volume of a cube is 1331.00 cu.cm, its T.S.A is

    (i) 726.00 sq.cm (ii) 713.00 sq.cm (iii) 700.00 sq.cm (iv) 738.00 sq.cm (v) 729.00 sq.cm

Assignment Key

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