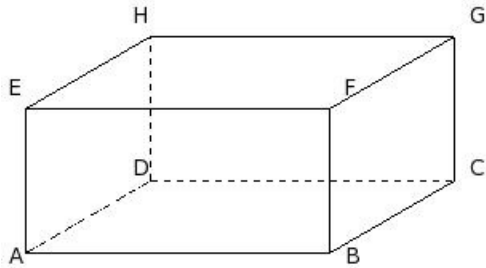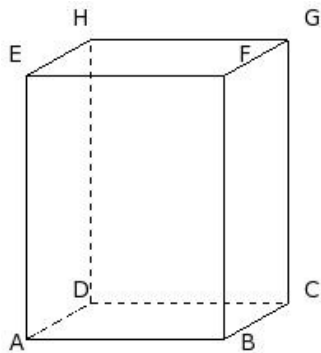1. If the length, breadth and height of a cuboid are 19.00 cm, 18.00 cm and 9.00 cm respectively, its L.S.A is
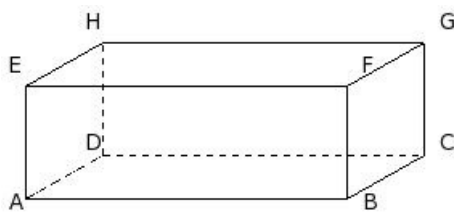

   (i) 644.00 sq.cm   (ii) 669.00 sq.cm   (iii) 666.00 sq.cm   (iv) 664.00 sq.cm   (v) 680.00 sq.cm

2. If the length, breadth and height of a cuboid are 12.00 cm, 9.00 cm and 16.00 cm respectively, its T.S.A is
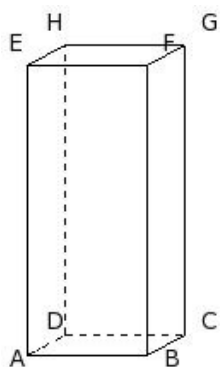

   (i) 890.00 sq.cm   (ii) 912.00 sq.cm   (iii) 888.00 sq.cm   (iv) 875.00 sq.cm

3. If the length, breadth and height of a cuboid are 20.00 cm, 11.00 cm and 7.00 cm respectively, its volume is
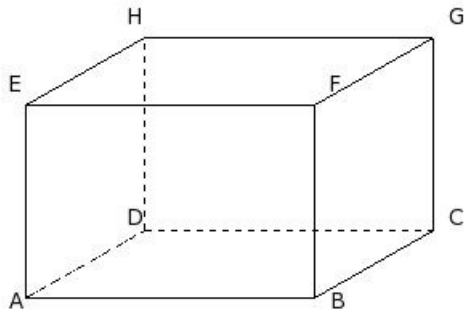

   (i) 1540.00 cu.cm   (ii) 1500.00 cu.cm   (iii) 1590.00 cu.cm   (iv) 1380.00 cu.cm   (v) 1710.00 cu.cm

4. If the length, breadth and L.S.A of a cuboid are 7.00 cm, 5.00 cm and 408.00 sq.cm respectively, its height is
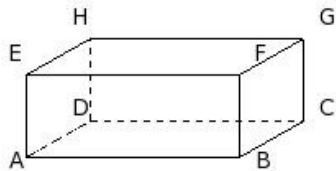

   (i) 17.00 cm   (ii) 14.00 cm   (iii) 12.00 cm   (iv) 22.00 cm   (v) 20.00 cm

5. If the length, breadth and L.S.A of a cuboid are 18.00 cm, 17.00 cm and 840.00 sq.cm respectively, its T.S.A is
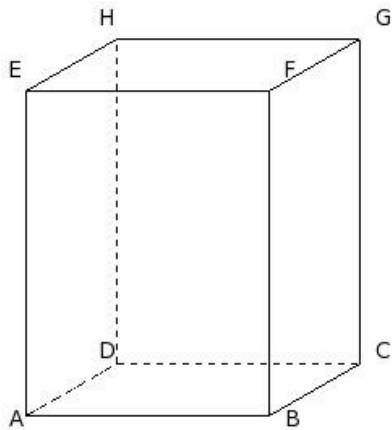

(i) 1452.00 sq.cm (ii) 1472.00 sq.cm (iii) 1602.00 sq.cm (iv) 1182.00 sq.cm (v) 1312.00 sq.cm

6. If the length, breadth and L.S.A of a cuboid are 13.00 cm, 9.00 cm and 220.00 sq.cm respectively, its volume is
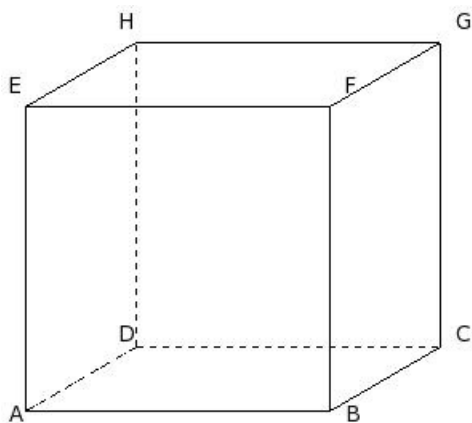

(i) 579.00 cu.cm (ii) 558.00 cu.cm (iii) 603.00 cu.cm (iv) 600.00 cu.cm (v) 585.00 cu.cm

7. If the length, breadth and T.S.A of a cuboid are 15.00 cm, 13.00 cm and 1510.00 sq.cm respectively, its height is
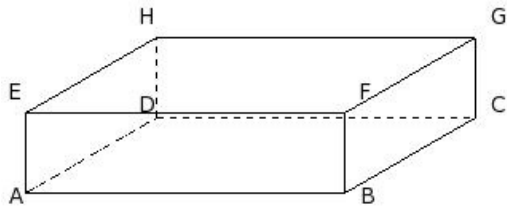

(i) 20.00 cm (ii) 25.00 cm (iii) 23.00 cm (iv) 17.00 cm (v) 15.00 cm

8. If the length, breadth and T.S.A of a cuboid are 19.00 cm, 16.00 cm and 1938.00 sq.cm respectively, its L.S.A is
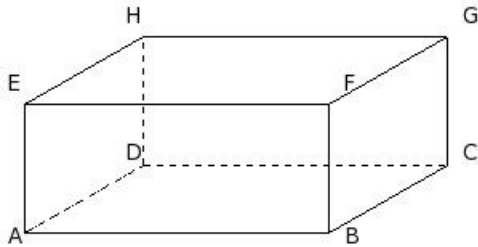

(i) 1330.00 sq.cm (ii) 1210.00 sq.cm (iii) 1590.00 sq.cm (iv) 1260.00 sq.cm (v) 1480.00 sq.cm

9. If the length, breadth and T.S.A of a cuboid are 20.00 cm, 19.00 cm and 1150.00 sq.cm respectively, its volume is
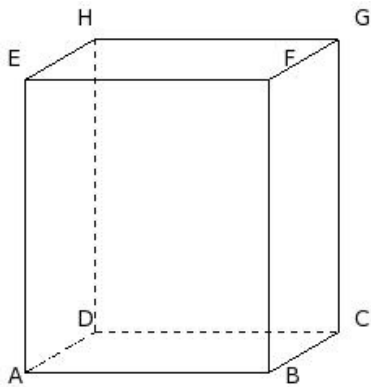

(i) 2030.00 cu.cm (ii) 1770.00 cu.cm (iii) 1900.00 cu.cm (iv) 2080.00 cu.cm (v) 1680.00 cu.cm

10. If the length, breadth and volume of a cuboid are 19.00 cm, 17.00 cm and 2584.00 cu.cm respectively, its height is
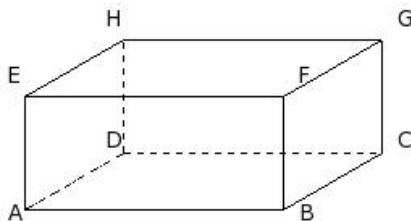

(i) 6.00 cm (ii) 7.00 cm (iii) 9.00 cm (iv) 8.00 cm (v) 10.00 cm

11. If the length, breadth and volume of a cuboid are 15.00 cm, 10.00 cm and 2700.00 cu.cm respectively, its L.S.A is
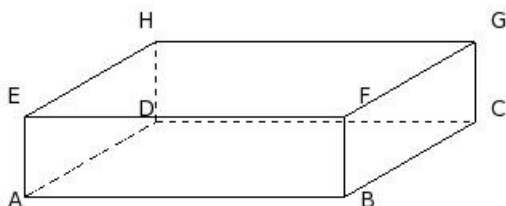

(i) 900.00 sq.cm (ii) 928.00 sq.cm (iii) 887.00 sq.cm (iv) 912.00 sq.cm (v) 894.00 sq.cm

12. If the length, breadth and volume of a cuboid are 16.00 cm, 14.00 cm and 1568.00 cu.cm respectively, its T.S.A is
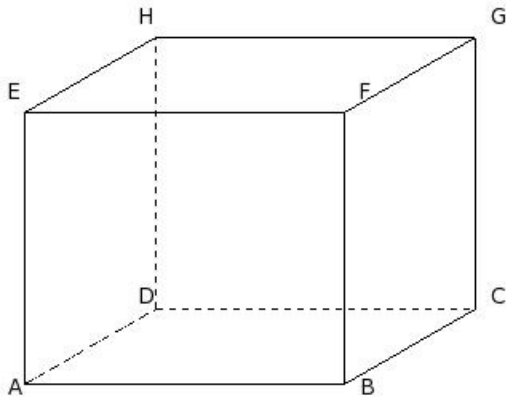

(i) 868.00 sq.cm (ii) 864.00 sq.cm (iii) 841.00 sq.cm (iv) 891.00 sq.cm (v) 874.00 sq.cm

13. If the length, height and L.S.A of a cuboid are 20.00 cm, 5.00 cm and 390.00 sq.cm respectively, its breadth is
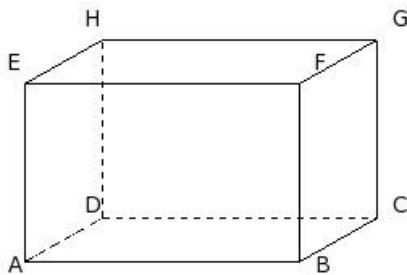

(i) 19.00 cm (ii) 14.00 cm (iii) 24.00 cm (iv) 22.00 cm (v) 16.00 cm

14. If the length, height and L.S.A of a cuboid are 20.00 cm, 17.00 cm and 1326.00 sq.cm respectively, its T.S.A is
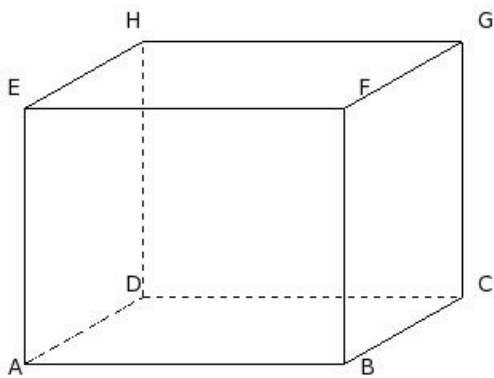

(i) 2016.00 sq.cm   (ii) 2346.00 sq.cm   (iii) 2086.00 sq.cm   (iv) 1846.00 sq.cm   (v) 2236.00 sq.cm

15. If the length, height and L.S.A of a cuboid are 17.00 cm, 11.00 cm and 616.00 sq.cm respectively, its volume is
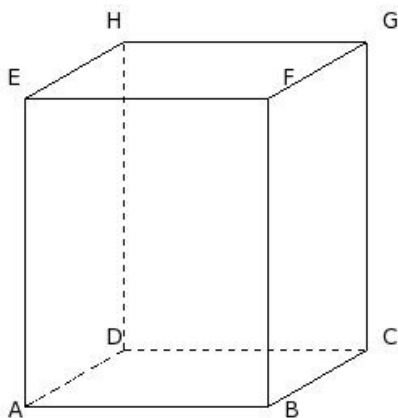

(i) 2127.00 cu.cm   (ii) 1897.00 cu.cm   (iii) 2057.00 cu.cm   (iv) 1977.00 cu.cm   (v) 2317.00 cu.cm

16. If the length, height and T.S.A of a cuboid are 20.00 cm, 16.00 cm and 1864.00 sq.cm respectively, its breadth is
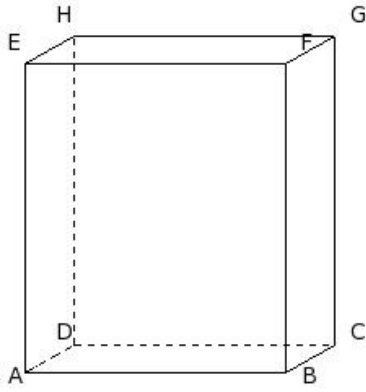

(i) 12.00 cm   (ii) 22.00 cm   (iii) 17.00 cm   (iv) 14.00 cm   (v) 20.00 cm

17. If the length, height and T.S.A of a cuboid are 15.00 cm, 19.00 cm and 1522.00 sq.cm respectively, its L.S.A is
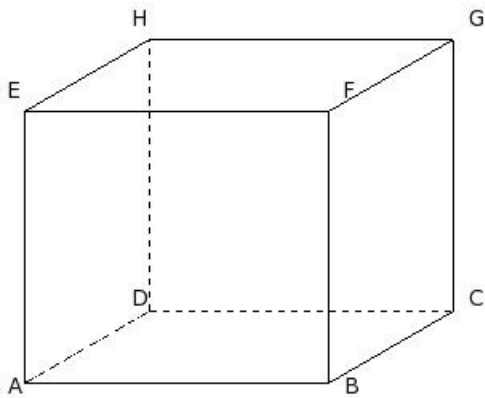

(i) 1252.00 sq.cm   (ii) 1102.00 sq.cm   (iii) 872.00 sq.cm   (iv) 1022.00 sq.cm   (v) 1122.00 sq.cm

18. If the length, height and T.S.A of a cuboid are 16.00 cm, 19.00 cm and 1098.00 sq.cm respectively, its volume is
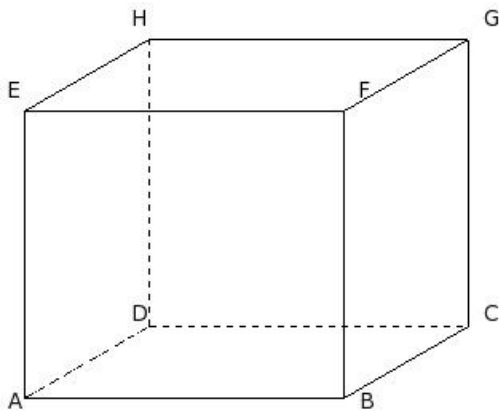

(i) 2148.00 cu.cm (ii) 1908.00 cu.cm (iii) 2368.00 cu.cm (iv) 2128.00 cu.cm (v) 2058.00 cu.cm

19. If the length, height and volume of a cuboid are 19.00 cm, 17.00 cm and 5814.00 cu.cm respectively, its breadth is
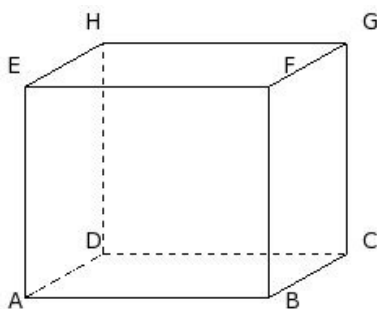

(i) 13.00 cm (ii) 21.00 cm (iii) 18.00 cm (iv) 15.00 cm (v) 23.00 cm

20. If the length, height and volume of a cuboid are 20.00 cm, 18.00 cm and 6480.00 cu.cm respectively, its L.S.A is
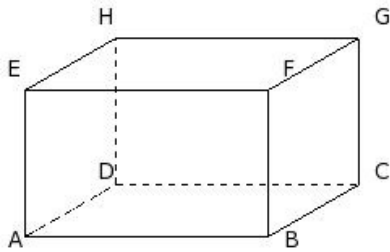

(i) 1538.00 sq.cm (ii) 1368.00 sq.cm (iii) 1348.00 sq.cm (iv) 1588.00 sq.cm (v) 1118.00 sq.cm

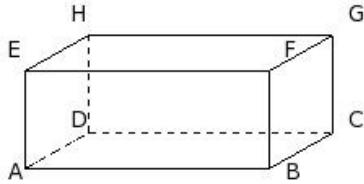21. If the length, height and volume of a cuboid are 15.00 cm, 13.00 cm and 2145.00 cu.cm respectively, its T.S.A is

(i) 1286.00 sq.cm (ii) 926.00 sq.cm (iii) 1046.00 sq.cm (iv) 776.00 sq.cm (v) 1006.00 sq.cm

22. If the breadth, height and L.S.A of a cuboid are 13.00 cm, 9.00 cm and 504.00 sq.cm respectively, its length is
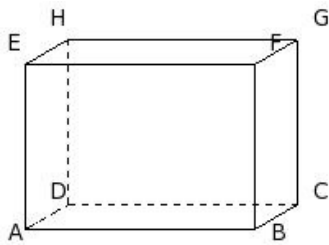

   (i) 15.00 cm   (ii) 18.00 cm   (iii) 12.00 cm   (iv) 10.00 cm   (v) 20.00 cm

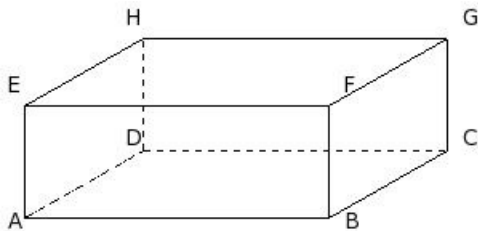23. If the breadth, height and L.S.A of a cuboid are 9.00 cm, 6.00 cm and 288.00 sq.cm respectively, its T.S.A is

   (i) 543.00 sq.cm   (ii) 558.00 sq.cm   (iii) 535.00 sq.cm   (iv) 566.00 sq.cm   (v) 572.00 sq.cm

24. If the breadth, height and L.S.A of a cuboid are 6.00 cm, 10.00 cm and 400.00 sq.cm respectively, its volume is
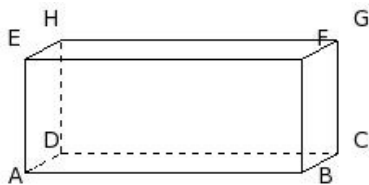

   (i) 840.00 cu.cm   (ii) 828.00 cu.cm   (iii) 844.00 cu.cm   (iv) 825.00 cu.cm   (v) 857.00 cu.cm

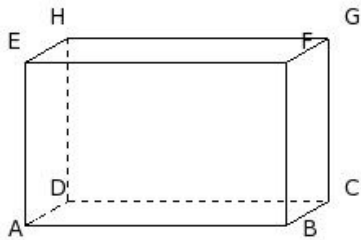25. If the breadth, height and T.S.A of a cuboid are 17.00 cm, 7.00 cm and 1150.00 sq.cm respectively, its length is

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

26. If the breadth, height and T.S.A of a cuboid are 5.00 cm, 7.00 cm and 478.00 sq.cm respectively, its L.S.A is
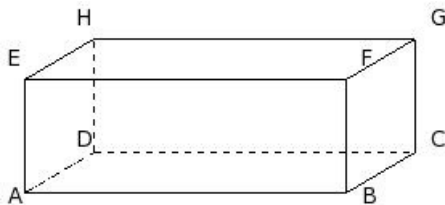

   (i) 325.00 sq.cm   (ii) 292.00 sq.cm   (iii) 326.00 sq.cm   (iv) 308.00 sq.cm

27. If the breadth, height and T.S.A of a cuboid are 6.00 cm, 10.00 cm and 632.00 sq.cm respectively, its volume is
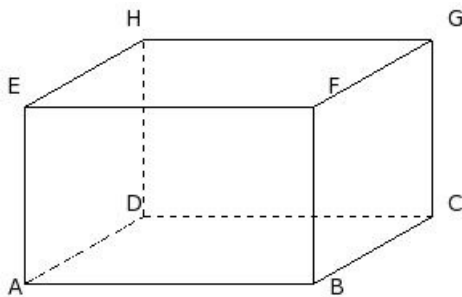

(i) 960.00 cu.cm (ii) 987.00 cu.cm (iii) 972.00 cu.cm (iv) 948.00 cu.cm (v) 955.00 cu.cm

28. If the breadth, height and volume of a cuboid are 10.00 cm, 7.00 cm and 1400.00 cu.cm respectively, its length is
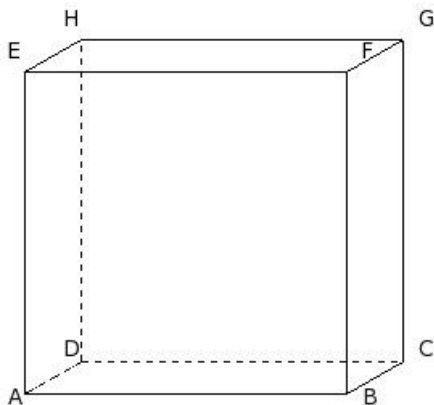

(i) 15.00 cm (ii) 25.00 cm (iii) 17.00 cm (iv) 20.00 cm (v) 23.00 cm

29. If the breadth, height and volume of a cuboid are 17.00 cm, 11.00 cm and 3366.00 cu.cm respectively, its L.S.A is
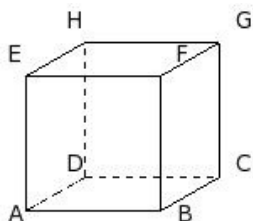

(i) 753.00 sq.cm (ii) 758.00 sq.cm (iii) 785.00 sq.cm (iv) 798.00 sq.cm (v) 770.00 sq.cm

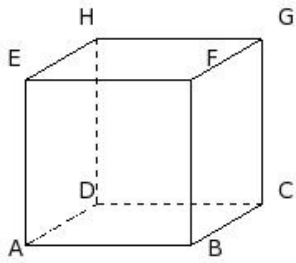30. If the breadth, height and volume of a cuboid are 8.00 cm, 20.00 cm and 3200.00 cu.cm respectively, its T.S.A is

(i) 1320.00 sq.cm (ii) 1500.00 sq.cm (iii) 1440.00 sq.cm (iv) 1610.00 sq.cm
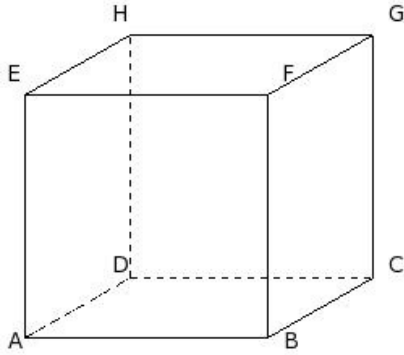
31. If the side of a cube is 8.00 cm, its L.S.A is

(i) 282.00 sq.cm (ii) 256.00 sq.cm (iii) 242.00 sq.cm (iv) 259.00 sq.cm (v) 233.00 sq.cm
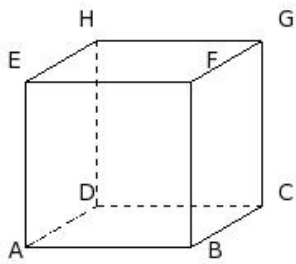
32. If the side of a cube is 10.00 cm, its T.S.A is

   (i) 600.00 sq.cm   (ii) 608.00 sq.cm   (iii) 588.00 sq.cm   (iv) 627.00 sq.cm   (v) 587.00 sq.cm

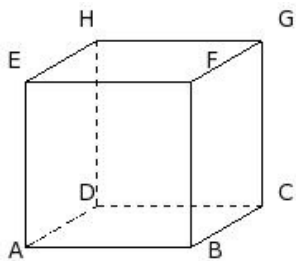33. If the side of a cube is 15.00 cm, its volume is

   (i) 3375.00 cu.cm   (ii) 3445.00 cu.cm   (iii) 3155.00 cu.cm   (iv) 3215.00 cu.cm   (v) 3625.00 cu.cm

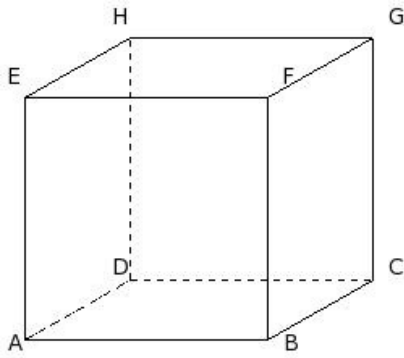34. If the L.S.A of a cube is 400.00 sq.cm, its side is

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

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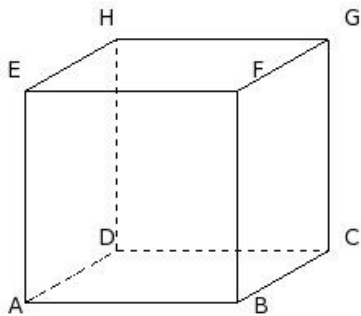

   (i) 584.00 sq.cm   (ii) 598.00 sq.cm   (iii) 616.00 sq.cm   (iv) 600.00 sq.cm   (v) 623.00 sq.cm

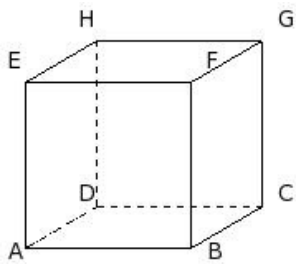36. If the L.S.A of a cube is 900.00 sq.cm, its volume is

(i) 3535.00 cu.cm (ii) 3375.00 cu.cm (iii) 3305.00 cu.cm (iv) 3595.00 cu.cm (v) 3095.00 cu.cm

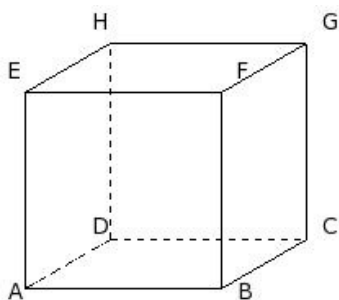37. If the T.S.A of a cube is 1014.00 sq.cm, its side is

(i) 10.00 cm (ii) 18.00 cm (iii) 8.00 cm (iv) 16.00 cm (v) 13.00 cm
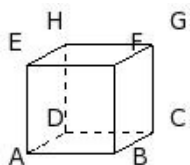
38. If the T.S.A of a cube is 600.00 sq.cm, its L.S.A is

(i) 400.00 sq.cm (ii) 427.00 sq.cm (iii) 396.00 sq.cm (iv) 385.00 sq.cm (v) 408.00 sq.cm

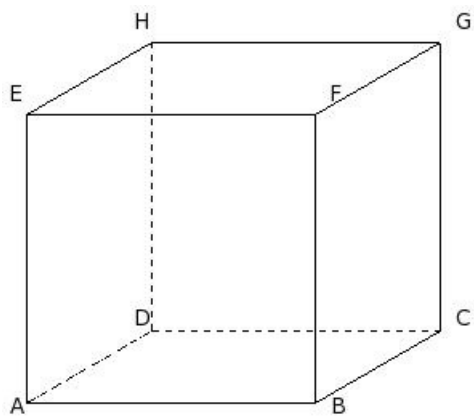39. If the T.S.A of a cube is 864.00 sq.cm, its volume is

(i) 1728.00 cu.cm (ii) 1878.00 cu.cm (iii) 1548.00 cu.cm (iv) 1858.00 cu.cm (v) 1588.00 cu.cm

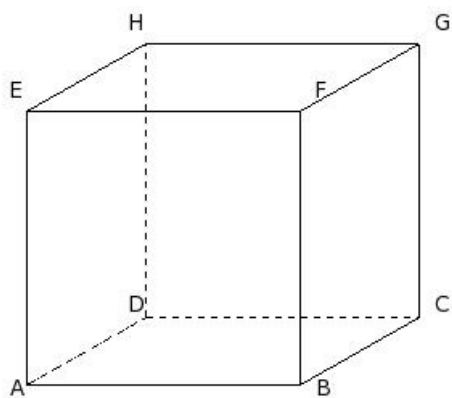40. If the volume of a cube is 125.00 cu.cm, its side is

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

41. If the volume of a cube is 5832.00 cu.cm, its L.S.A is

    (i) 1476.00 sq.cm (ii) 1056.00 sq.cm (iii) 1516.00 sq.cm (iv) 1246.00 sq.cm (v) 1296.00 sq.cm

---

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

    (i) 1734.00 sq.cm (ii) 1494.00 sq.cm (iii) 1774.00 sq.cm (iv) 1564.00 sq.cm (v) 1904.00 sq.cm

Assignment Key

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