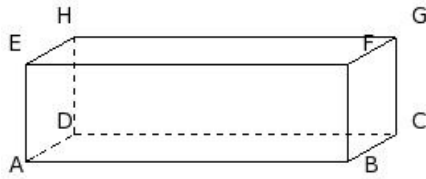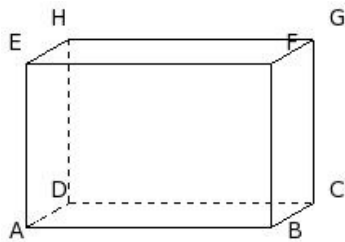1. If the breadth, height and volume of a cuboid are 7.00 cm, 6.00 cm and 840.00 cu.cm respectively, its L.S.A is
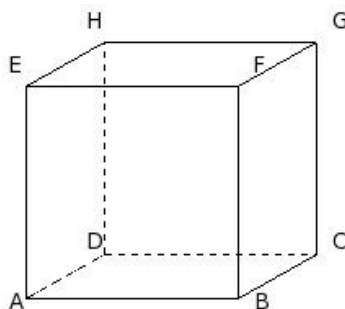

   (i) 340.00 sq.cm   (ii) 324.00 sq.cm   (iii) 301.00 sq.cm   (iv) 332.00 sq.cm   (v) 307.00 sq.cm

2. If the length, height and T.S.A of a cuboid are 15.00 cm, 10.00 cm and 600.00 sq.cm respectively, its L.S.A is
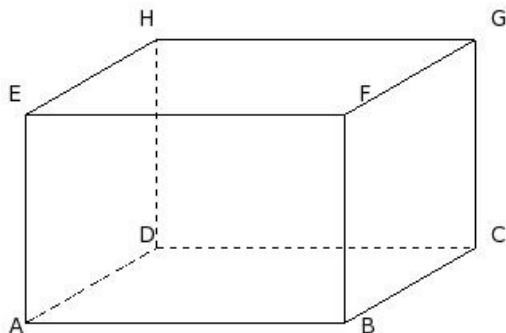

   (i) 420.00 sq.cm   (ii) 413.00 sq.cm   (iii) 393.00 sq.cm   (iv) 424.00 sq.cm   (v) 438.00 sq.cm

3. If the length, breadth and height of a cuboid are 13.00 cm, 11.00 cm and 13.00 cm respectively, its L.S.A is
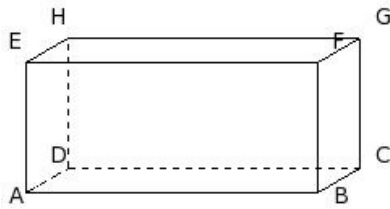

   (i) 642.00 sq.cm   (ii) 627.00 sq.cm   (iii) 618.00 sq.cm   (iv) 624.00 sq.cm   (v) 596.00 sq.cm

4. If the length, breadth and T.S.A of a cuboid are 20.00 cm, 19.00 cm and 1774.00 sq.cm respectively, its height is
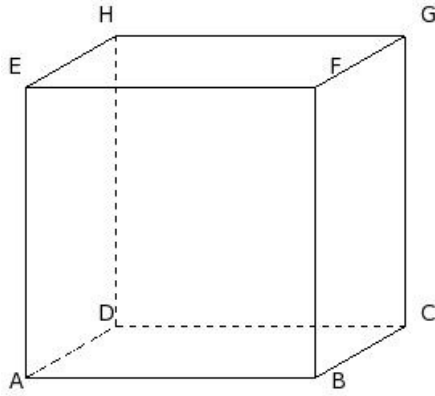

   (i) 16.00 cm   (ii) 10.00 cm   (iii) 13.00 cm   (iv) 8.00 cm   (v) 18.00 cm

5. If the length, height and L.S.A of a cuboid are 18.00 cm, 8.00 cm and 384.00 sq.cm respectively, its T.S.A is
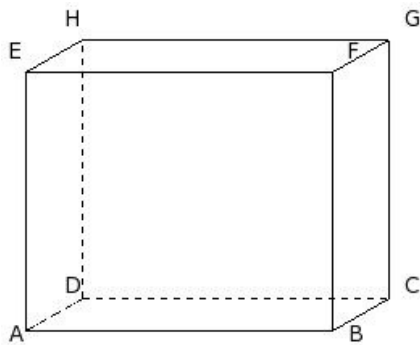

    (i) 594.00 sq.cm (ii) 575.00 sq.cm (iii) 626.00 sq.cm (iv) 612.00 sq.cm (v) 600.00 sq.cm

6. If the length, breadth and L.S.A of a cuboid are 18.00 cm, 13.00 cm and 1116.00 sq.cm respectively, its volume is
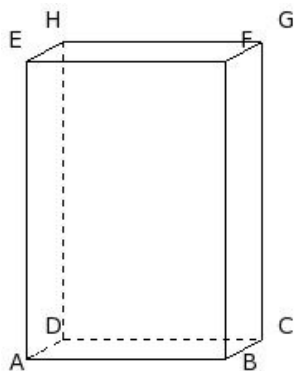

    (i) 4392.00 cu.cm (ii) 3972.00 cu.cm (iii) 4212.00 cu.cm (iv) 4232.00 cu.cm (v) 4062.00 cu.cm

7. If the breadth, height and T.S.A of a cuboid are 8.00 cm, 16.00 cm and 1168.00 sq.cm respectively, its length is
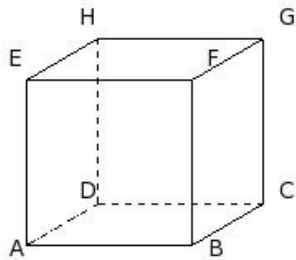

    (i) 24.00 cm (ii) 14.00 cm (iii) 16.00 cm (iv) 22.00 cm (v) 19.00 cm

8. If the length, height and T.S.A of a cuboid are 12.00 cm, 18.00 cm and 732.00 sq.cm respectively, its volume is
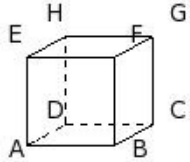

    (i) 840.00 cu.cm (ii) 1200.00 cu.cm (iii) 1110.00 cu.cm (iv) 1030.00 cu.cm (v) 1080.00 cu.cm
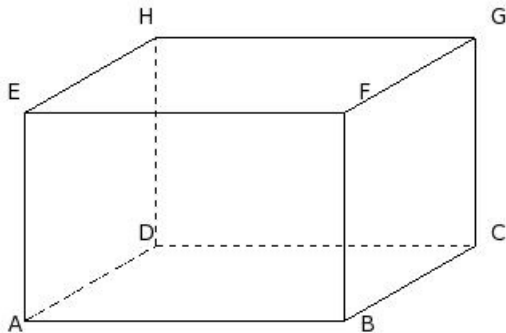
9. If the L.S.A of a cube is 400.00 sq.cm, its side is

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

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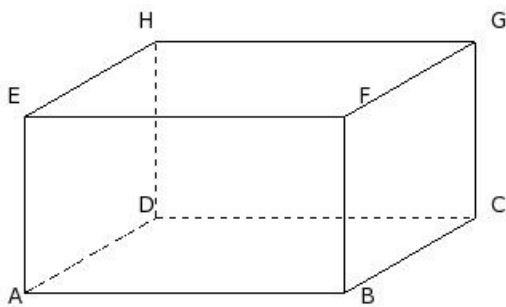10. If the side of a cube is 5.00 cm, its volume is

   (i) 125.00 cu.cm   (ii) 120.00 cu.cm   (iii) 103.00 cu.cm   (iv) 151.00 cu.cm   (v) 143.00 cu.cm

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11. If the length, breadth and volume of a cuboid are 20.00 cm, 19.00 cm and 4940.00 cu.cm respectively, its L.S.A is
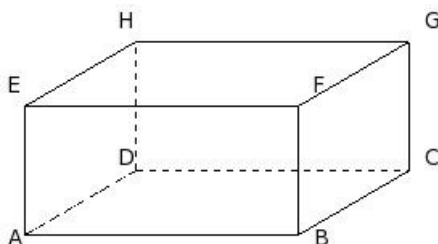

   (i) 1014.00 sq.cm   (ii) 1174.00 sq.cm   (iii) 774.00 sq.cm   (iv) 844.00 sq.cm   (v) 1164.00 sq.cm

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12. If the breadth, height and volume of a cuboid are 19.00 cm, 11.00 cm and 4180.00 cu.cm respectively, its T.S.A is
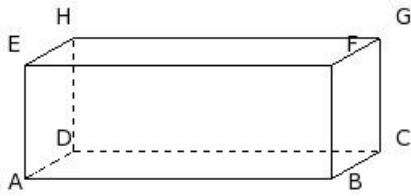

   (i) 1888.00 sq.cm   (ii) 1478.00 sq.cm   (iii) 1598.00 sq.cm   (iv) 1748.00 sq.cm   (v) 1618.00 sq.cm

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13. If the breadth, height and L.S.A of a cuboid are 16.00 cm, 8.00 cm and 528.00 sq.cm respectively, its T.S.A is
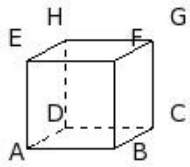

   (i) 1072.00 sq.cm   (ii) 892.00 sq.cm   (iii) 1212.00 sq.cm   (iv) 1222.00 sq.cm   (v) 902.00 sq.cm

14. If the length, height and volume of a cuboid are 19.00 cm, 7.00 cm and 931.00 cu.cm respectively, its T.S.A is
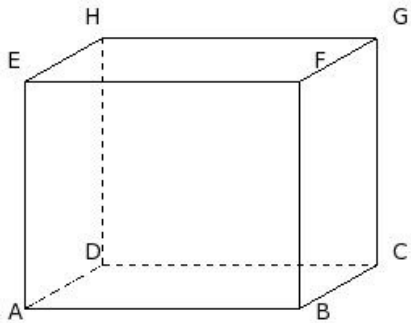

(i) 604.00 sq.cm (ii) 630.00 sq.cm (iii) 648.00 sq.cm (iv) 644.00 sq.cm (v) 628.00 sq.cm

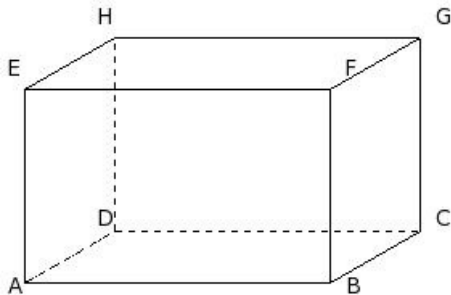15. If the L.S.A of a cube is 100.00 sq.cm, its volume is

(i) 107.00 cu.cm (ii) 122.00 cu.cm (iii) 125.00 cu.cm (iv) 130.00 cu.cm (v) 153.00 cu.cm

16. If the breadth, height and volume of a cuboid are 11.00 cm, 14.00 cm and 2618.00 cu.cm respectively, its length is
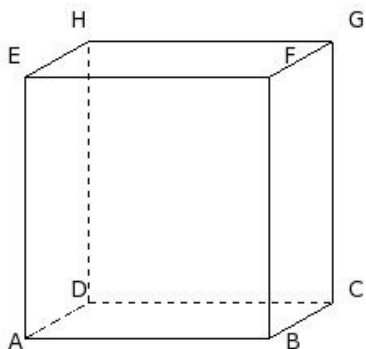

(i) 22.00 cm (ii) 17.00 cm (iii) 14.00 cm (iv) 20.00 cm (v) 12.00 cm

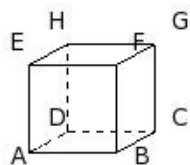17. If the length, breadth and T.S.A of a cuboid are 19.00 cm, 13.00 cm and 1262.00 sq.cm respectively, its L.S.A is

(i) 790.00 sq.cm (ii) 764.00 sq.cm (iii) 768.00 sq.cm (iv) 782.00 sq.cm (v) 743.00 sq.cm

18. If the length, height and L.S.A of a cuboid are 15.00 cm, 16.00 cm and 768.00 sq.cm respectively, its breadth is
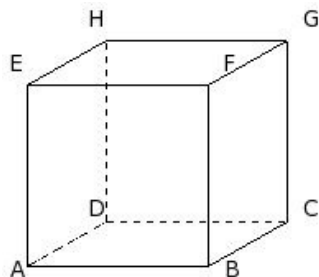

(i) 10.00 cm (ii) 7.00 cm (iii) 8.00 cm (iv) 11.00 cm (v) 9.00 cm

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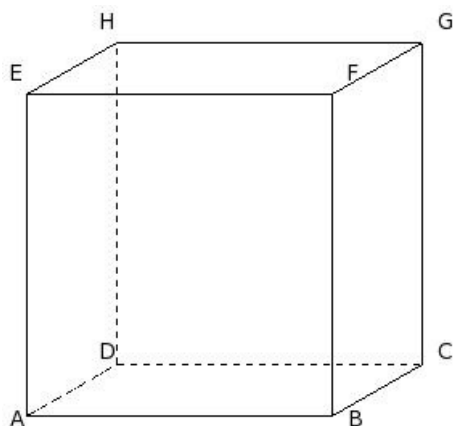

(i) 7.00 cm (ii) 5.00 cm (iii) 3.00 cm (iv) 4.00 cm (v) 6.00 cm
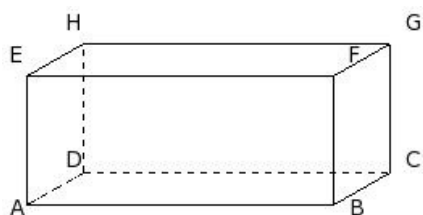
20. If the T.S.A of a cube is 726.00 sq.cm, its L.S.A is

(i) 469.00 sq.cm (ii) 511.00 sq.cm (iii) 484.00 sq.cm (iv) 488.00 sq.cm (v) 482.00 sq.cm

21. If the length, breadth and T.S.A of a cuboid are 19.00 cm, 13.00 cm and 1774.00 sq.cm respectively, its volume is
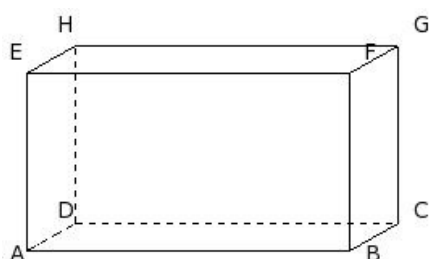

(i) 5100.00 cu.cm (ii) 4940.00 cu.cm (iii) 4820.00 cu.cm (iv) 4710.00 cu.cm

22. If the length, height and T.S.A of a cuboid are 19.00 cm, 8.00 cm and 736.00 sq.cm respectively, its breadth is
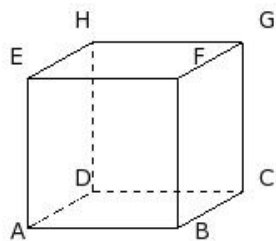

(i) 6.00 cm (ii) 10.00 cm (iii) 7.00 cm (iv) 9.00 cm (v) 8.00 cm

23. If the length, height and volume of a cuboid are 20.00 cm, 11.00 cm and 1540.00 cu.cm respectively, its breadth is
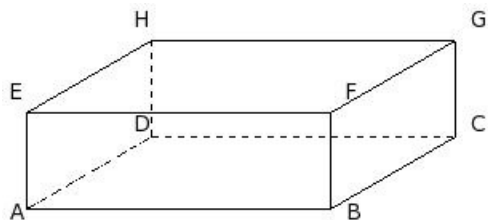

(i) 6.00 cm (ii) 8.00 cm (iii) 9.00 cm (iv) 5.00 cm (v) 7.00 cm

24. If the volume of a cube is 729.00 cu.cm, its side is

(i) 11.00 cm (ii) 9.00 cm (iii) 10.00 cm (iv) 7.00 cm (v) 8.00 cm

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25. If the breadth, height and L.S.A of a cuboid are 18.00 cm, 6.00 cm and 444.00 sq.cm respectively, its length is

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

Assignment Key

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