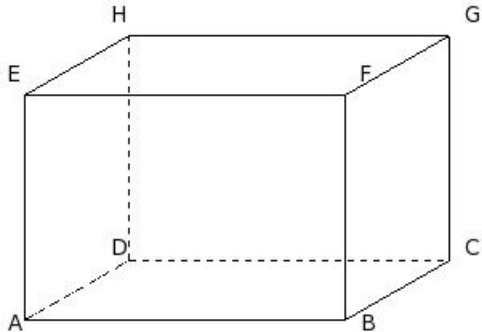


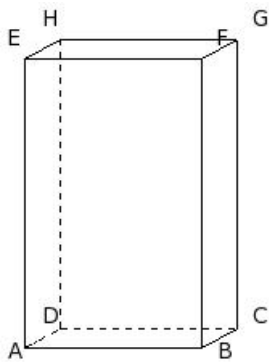
**EduSahara™ Learning Center Assignment****Grade : Class X, SSC****Chapter : Mensuration****Name : Cube and Cuboid**

1. If the length, breadth and height of a cuboid are 20.00 cm, 15.00 cm and 14.00 cm respectively, its L.S.A is



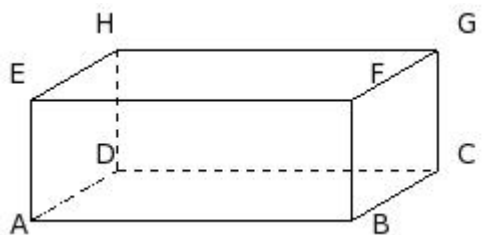
- (i) 977.00 sq.cm (ii) 1002.00 sq.cm (iii) 980.00 sq.cm (iv) 963.00 sq.cm (v) 984.00 sq.cm

2. If the length, breadth and height of a cuboid are 11.00 cm, 5.00 cm and 18.00 cm respectively, its T.S.A is



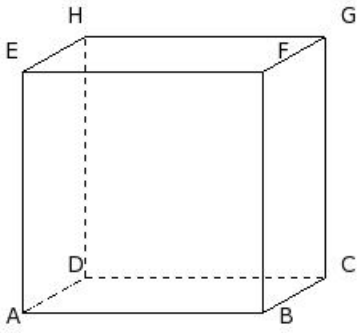
- (i) 686.00 sq.cm (ii) 690.00 sq.cm (iii) 661.00 sq.cm (iv) 699.00 sq.cm (v) 684.00 sq.cm

3. If the length, breadth and height of a cuboid are 16.00 cm, 10.00 cm and 6.00 cm respectively, its volume is



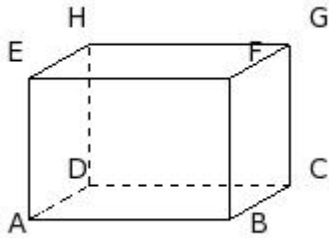
- (i) 986.00 cu.cm (ii) 946.00 cu.cm (iii) 960.00 cu.cm (iv) 932.00 cu.cm (v) 968.00 cu.cm

4. If the length, breadth and L.S.A of a cuboid are 15.00 cm, 9.00 cm and 720.00 sq.cm respectively, its height is



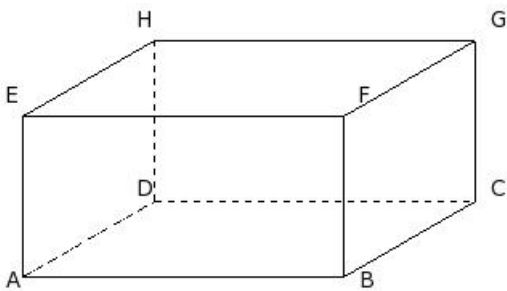
- (i) 20.00 cm (ii) 18.00 cm (iii) 15.00 cm (iv) 10.00 cm (v) 12.00 cm

5. If the length, breadth and L.S.A of a cuboid are 10.00 cm, 7.00 cm and 238.00 sq.cm respectively, its T.S.A is



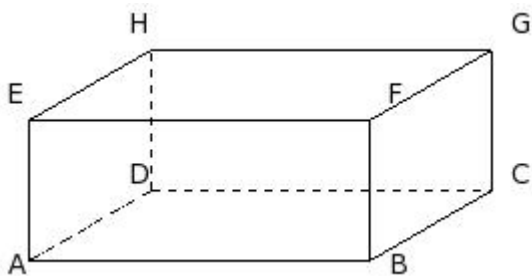
- (i) 403.00 sq.cm (ii) 378.00 sq.cm (iii) 384.00 sq.cm (iv) 374.00 sq.cm (v) 351.00 sq.cm

6. If the length, breadth and L.S.A of a cuboid are 20.00 cm, 19.00 cm and 780.00 sq.cm respectively, its volume is



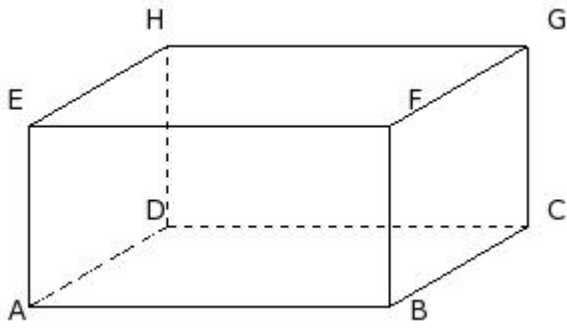
- (i) 3800.00 cu.cm (ii) 3650.00 cu.cm (iii) 3980.00 cu.cm (iv) 3820.00 cu.cm (v) 3640.00 cu.cm

7. If the length, breadth and T.S.A of a cuboid are 17.00 cm, 14.00 cm and 910.00 sq.cm respectively, its height is



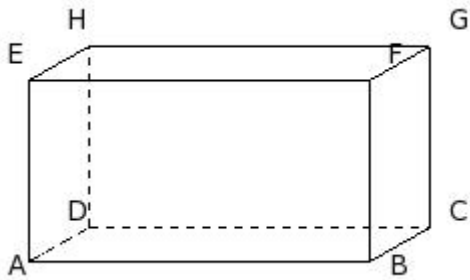
- (i) 9.00 cm (ii) 5.00 cm (iii) 8.00 cm (iv) 6.00 cm (v) 7.00 cm

8. If the length, breadth and T.S.A of a cuboid are 18.00 cm, 16.00 cm and 1188.00 sq.cm respectively, its L.S.A is



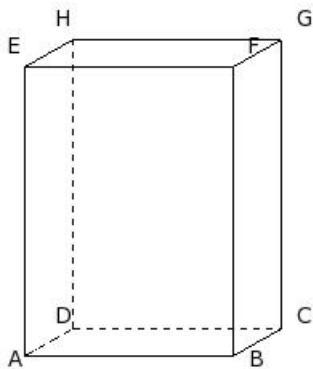
- (i) 598.00 sq.cm (ii) 612.00 sq.cm (iii) 626.00 sq.cm (iv) 585.00 sq.cm (v) 619.00 sq.cm

9. If the length, breadth and T.S.A of a cuboid are 17.00 cm, 7.00 cm and 670.00 sq.cm respectively, its volume is



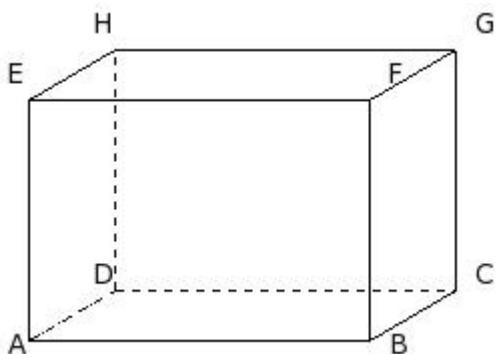
- (i) 1321.00 cu.cm (ii) 1071.00 cu.cm (iii) 1191.00 cu.cm (iv) 791.00 cu.cm (v) 1011.00 cu.cm

10. If the length, breadth and volume of a cuboid are 13.00 cm, 7.00 cm and 1638.00 cu.cm respectively, its height is



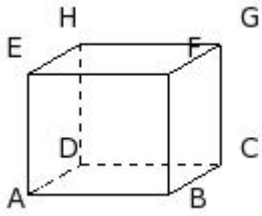
- (i) 23.00 cm (ii) 15.00 cm (iii) 13.00 cm (iv) 18.00 cm (v) 21.00 cm

11. If the length, breadth and volume of a cuboid are 17.00 cm, 10.00 cm and 2040.00 cu.cm respectively, its L.S.A is



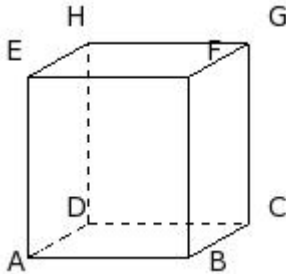
- (i) 663.00 sq.cm (ii) 636.00 sq.cm (iii) 664.00 sq.cm (iv) 648.00 sq.cm (v) 634.00 sq.cm

12. If the length, breadth and volume of a cuboid are 7.00 cm, 6.00 cm and 252.00 cu.cm respectively, its T.S.A is



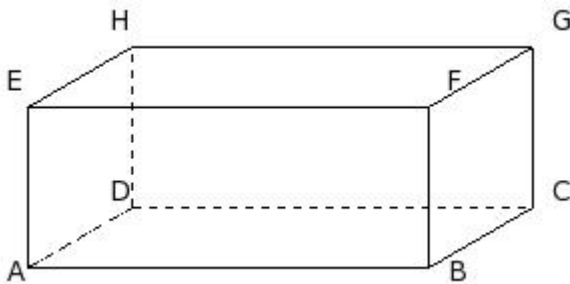
- (i) 223.00 sq.cm (ii) 240.00 sq.cm (iii) 225.00 sq.cm (iv) 264.00 sq.cm (v) 242.00 sq.cm

13. If the length, height and L.S.A of a cuboid are 8.00 cm, 9.00 cm and 270.00 sq.cm respectively, its breadth is



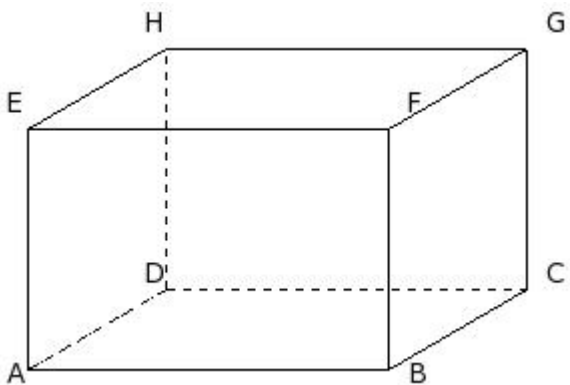
- (i) 6.00 cm (ii) 9.00 cm (iii) 7.00 cm (iv) 8.00 cm (v) 5.00 cm

14. If the length, height and L.S.A of a cuboid are 20.00 cm, 8.00 cm and 512.00 sq.cm respectively, its T.S.A is



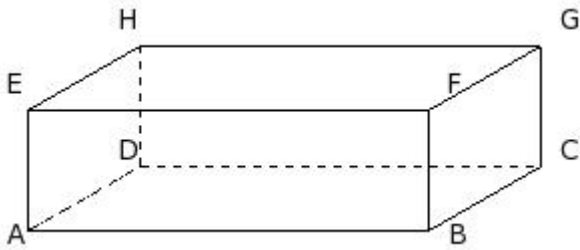
- (i) 1018.00 sq.cm (ii) 998.00 sq.cm (iii) 992.00 sq.cm (iv) 980.00 sq.cm

15. If the length, height and L.S.A of a cuboid are 18.00 cm, 12.00 cm and 816.00 sq.cm respectively, its volume is



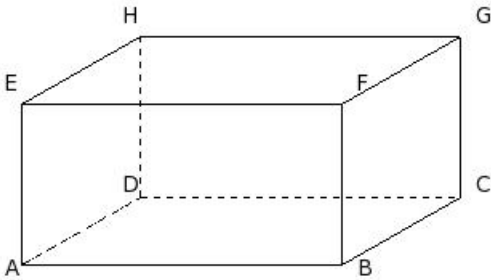
- (i) 3606.00 cu.cm (ii) 3216.00 cu.cm (iii) 3476.00 cu.cm (iv) 3336.00 cu.cm (v) 3456.00 cu.cm

16. If the length, height and T.S.A of a cuboid are 20.00 cm, 6.00 cm and 916.00 sq.cm respectively, its breadth is



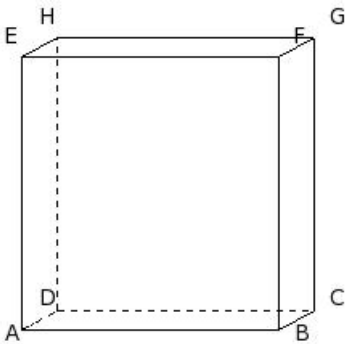
- (i) 13.00 cm (ii) 18.00 cm (iii) 10.00 cm (iv) 8.00 cm (v) 16.00 cm

17. If the length, height and T.S.A of a cuboid are 20.00 cm, 10.00 cm and 1420.00 sq.cm respectively, its L.S.A is



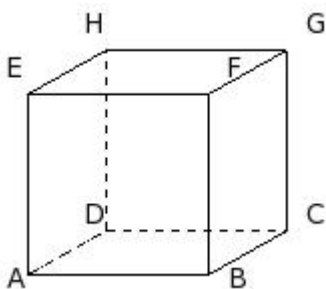
- (i) 712.00 sq.cm (ii) 727.00 sq.cm (iii) 740.00 sq.cm (iv) 753.00 sq.cm (v) 745.00 sq.cm

18. If the length, height and T.S.A of a cuboid are 16.00 cm, 17.00 cm and 874.00 sq.cm respectively, its volume is



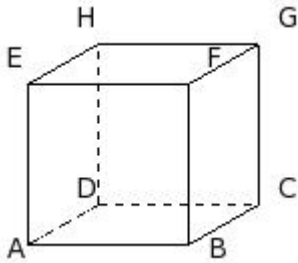
- (i) 1340.00 cu.cm (ii) 1140.00 cu.cm (iii) 1360.00 cu.cm (iv) 1510.00 cu.cm (v) 1500.00 cu.cm

19. If the side of a cube is 9.00 cm, its L.S.A is



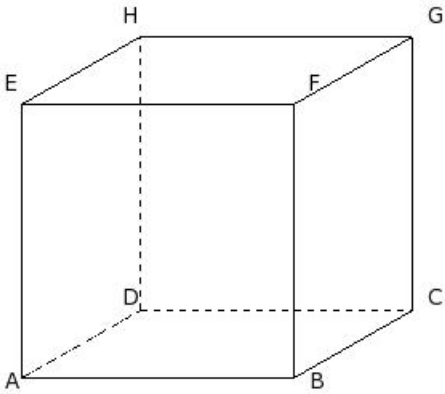
- (i) 336.00 sq.cm (ii) 324.00 sq.cm (iii) 341.00 sq.cm (iv) 300.00 sq.cm (v) 309.00 sq.cm

20. If the side of a cube is 8.00 cm, its T.S.A is



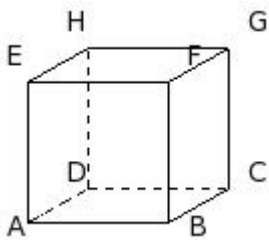
- (i) 400.00 sq.cm (ii) 407.00 sq.cm (iii) 370.00 sq.cm (iv) 384.00 sq.cm (v) 366.00 sq.cm

21. If the side of a cube is 17.00 cm, its volume is



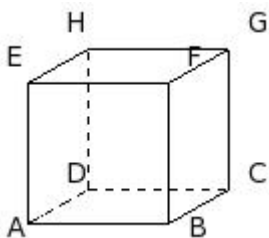
- (i) 5153.00 cu.cm (ii) 5033.00 cu.cm (iii) 4913.00 cu.cm (iv) 4653.00 cu.cm (v) 4883.00 cu.cm

22. If the L.S.A of a cube is 196.00 sq.cm, its side is



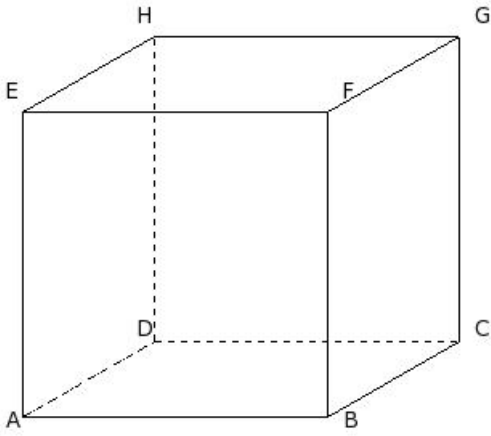
- (i) 8.00 cm (ii) 5.00 cm (iii) 6.00 cm (iv) 9.00 cm (v) 7.00 cm

23. If the L.S.A of a cube is 196.00 sq.cm, its T.S.A is



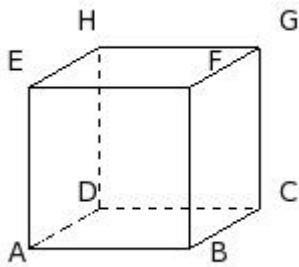
- (i) 291.00 sq.cm (ii) 300.00 sq.cm (iii) 294.00 sq.cm (iv) 306.00 sq.cm (v) 271.00 sq.cm

24. If the L.S.A of a cube is 1444.00 sq.cm, its volume is



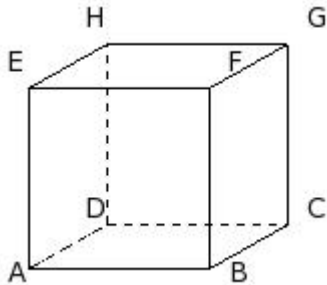
- (i) 7039.00 cu.cm (ii) 6609.00 cu.cm (iii) 6859.00 cu.cm (iv) 6829.00 cu.cm (v) 7099.00 cu.cm

25. If the T.S.A of a cube is 384.00 sq.cm, its side is



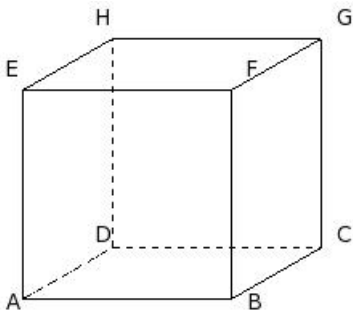
- (i) 6.00 cm (ii) 8.00 cm (iii) 10.00 cm (iv) 9.00 cm (v) 7.00 cm

26. If the T.S.A of a cube is 486.00 sq.cm, its L.S.A is



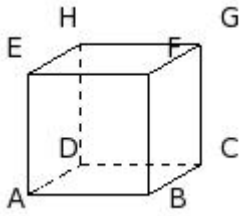
- (i) 339.00 sq.cm (ii) 331.00 sq.cm (iii) 306.00 sq.cm (iv) 311.00 sq.cm (v) 324.00 sq.cm

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



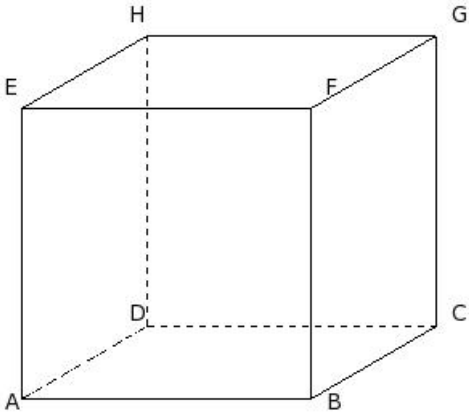
- (i) 2037.00 cu.cm (ii) 2117.00 cu.cm (iii) 2197.00 cu.cm (iv) 2247.00 cu.cm (v) 2467.00 cu.cm

28. If the volume of a cube is 216.00 cu.cm, its side is



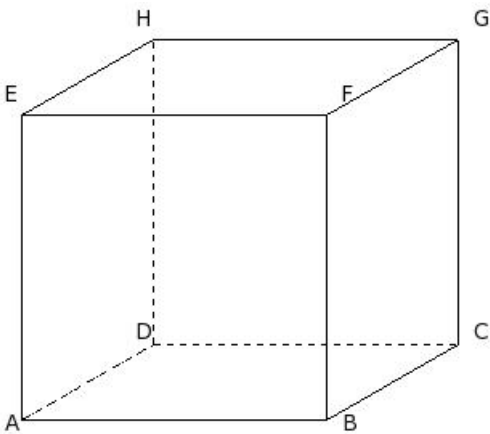
- (i) 4.00 cm (ii) 6.00 cm (iii) 7.00 cm (iv) 5.00 cm (v) 8.00 cm

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



- (i) 1126.00 sq.cm (ii) 1256.00 sq.cm (iii) 1476.00 sq.cm (iv) 1516.00 sq.cm (v) 1296.00 sq.cm

30. If the volume of a cube is 6859.00 cu.cm, its T.S.A is



- (i) 2036.00 sq.cm (ii) 1926.00 sq.cm (iii) 2446.00 sq.cm (iv) 2166.00 sq.cm (v) 2206.00 sq.cm

**Assignment Key**

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