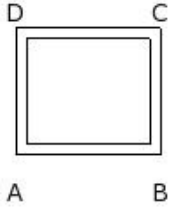


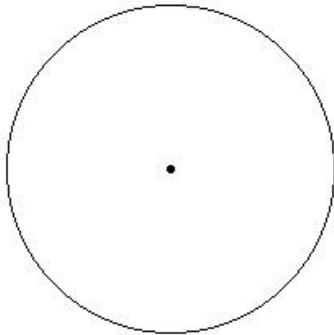


1. If the outer length, inner breadth and width of a rectangular path are 8.20 cm, 6.00 cm and 0.60 cm respectively, the area of the outer rectangle of the rectangular path =



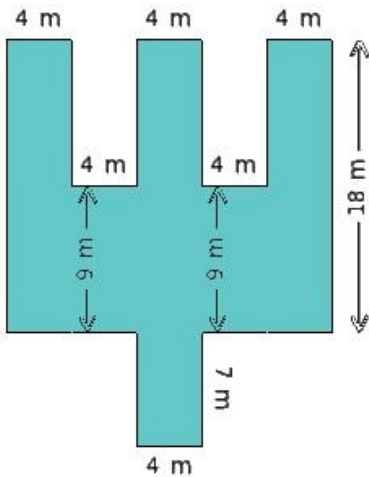
- (i) 56.04 sq.cm (ii) 62.04 sq.cm (iii) 54.04 sq.cm (iv) 64.04 sq.cm (v) 59.04 sq.cm

2. If area of the circle is 314.29 sq.cm, the circumference of the circle is



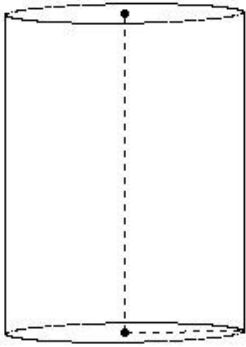
- (i) 59.86 cm (ii) 65.86 cm (iii) 57.86 cm (iv) 62.86 cm (v) 67.86 cm

3. Find the area of the shaded region given below



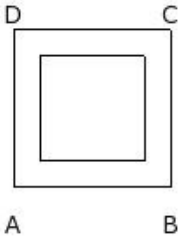
- (i) 316.00 sq.m (ii) 320.00 sq.m (iii) 332.00 sq.m (iv) 301.00 sq.m (v) 294.00 sq.m

4. If the radius of a cylinder is 7.00 cm and T.S.A is 1144.00 sq.cm, its height is



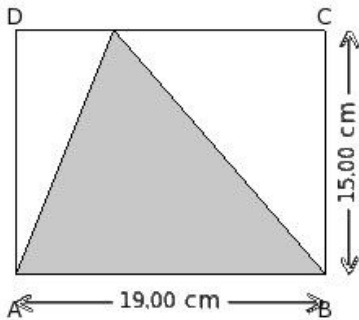
- (i) 22.00 cm (ii) 19.00 cm (iii) 24.00 cm (iv) 16.00 cm (v) 14.00 cm

5. If the outer and inner sides of a square path are 9.00 cm and 6.00 cm respectively, the area of the outer square =



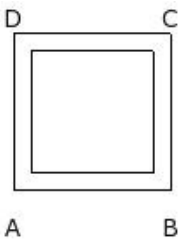
- (i) 86.00 sq.cm (ii) 78.00 sq.cm (iii) 76.00 sq.cm (iv) 81.00 sq.cm (v) 84.00 sq.cm

6. In the given figure, find the area of the shaded region



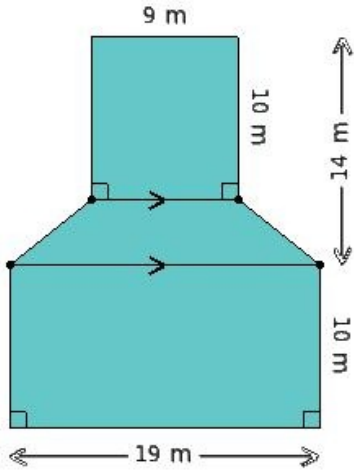
- (i) 148.50 sq.cm (ii) 164.50 sq.cm (iii) 139.50 sq.cm (iv) 119.50 sq.cm (v) 142.50 sq.cm

7. If the outer and inner sides of a square path are 9.00 cm and 7.00 cm respectively, the area of the inner square =



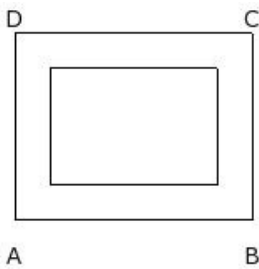
- (i) 46.00 sq.cm (ii) 52.00 sq.cm (iii) 44.00 sq.cm (iv) 54.00 sq.cm (v) 49.00 sq.cm

8. Find the area of the shaded region



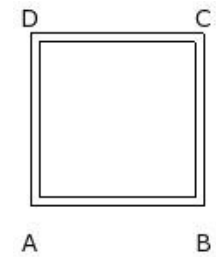
- (i) 338.00 sq.m (ii) 336.00 sq.m (iii) 337.00 sq.m (iv) 335.00 sq.m (v) 334.00 sq.m

9. If the outer length, outer breadth and width of a rectangular path are 14.20 cm, 11.20 cm and 2.10 cm respectively, the area of the outer rectangle of the rectangular path =



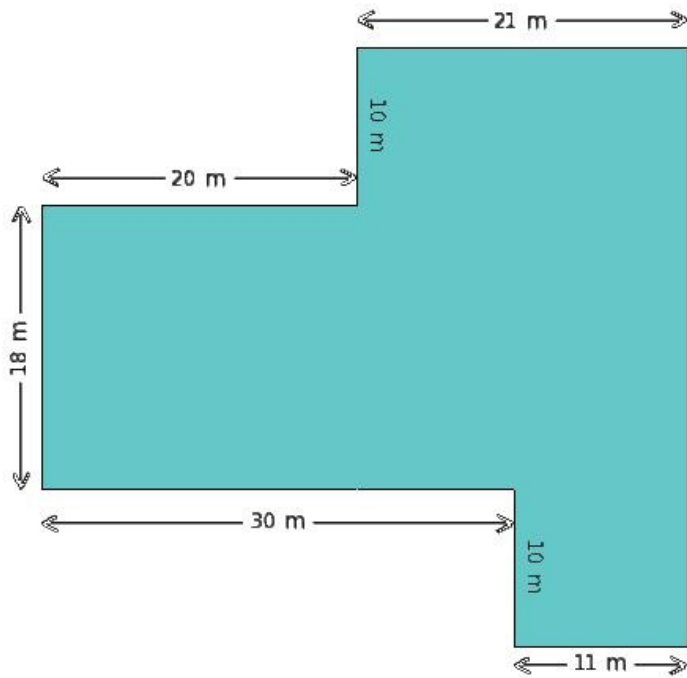
- (i) 152.04 sq.cm (ii) 187.04 sq.cm (iii) 159.04 sq.cm (iv) 174.04 sq.cm (v) 143.04 sq.cm

10. If the width of a square path is 0.50 cm and outer side is 10.00 cm, the area of the outer square =



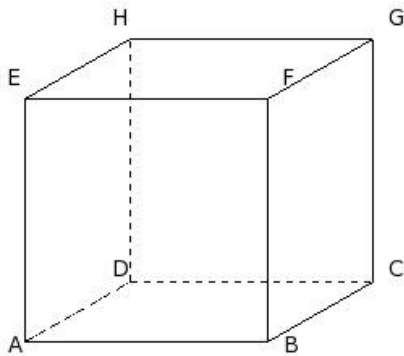
- (i) 115.00 sq.cm (ii) 100.00 sq.cm (iii) 114.00 sq.cm (iv) 82.00 sq.cm (v) 87.00 sq.cm

11. Find the area of the shaded region given below



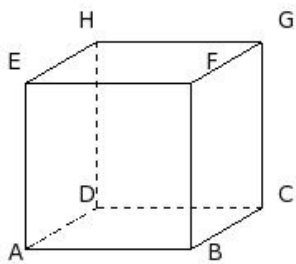
- (i) 1098.00 sq.m (ii) 978.00 sq.m (iii) 1058.00 sq.m (iv) 1328.00 sq.m (v) 908.00 sq.m

12. If the T.S.A of a cube is 1350.00 sq.cm, its L.S.A is



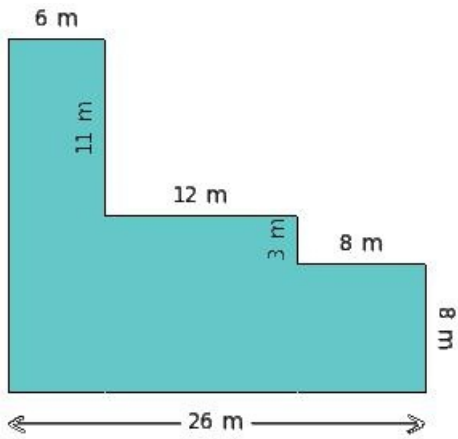
- (i) 900.00 sq.cm (ii) 886.00 sq.cm (iii) 908.00 sq.cm (iv) 895.00 sq.cm (v) 916.00 sq.cm

13. If the volume of a cube is 1000.00 cu.cm, its T.S.A is



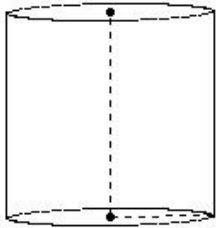
- (i) 585.00 sq.cm (ii) 600.00 sq.cm (iii) 606.00 sq.cm (iv) 613.00 sq.cm (v) 592.00 sq.cm

14. Find the area of the shaded region given below



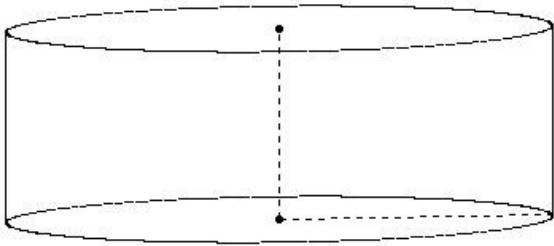
- (i) 328.00 sq.m (ii) 353.00 sq.m (iii) 336.00 sq.m (iv) 325.00 sq.m (v) 312.00 sq.m

15. If the radius of a cylinder is 6.00 cm and volume is 1357.71 cu.cm, its T.S.A is



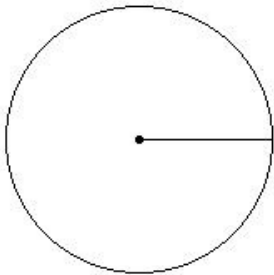
- (i) 651.86 sq.cm (ii) 692.86 sq.cm (iii) 676.86 sq.cm (iv) 696.86 sq.cm (v) 678.86 sq.cm

16. If the height of a cylinder is 12.00 cm and base area is 908.29 sq.cm, its volume is



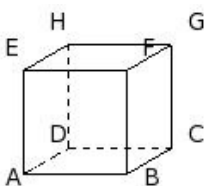
- (i) 8699.43 cu.cm (ii) 12499.43 cu.cm (iii) 10899.43 cu.cm (iv) 10699.43 cu.cm (v) 13299.43 cu.cm

17. If radius of the circle is 8.00 cm, the area of the circle is



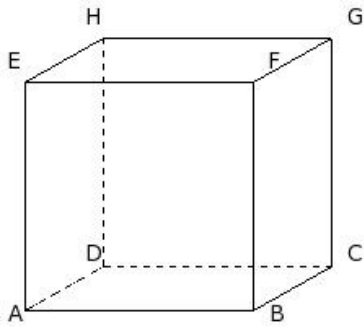
- (i) 229.14 sq.cm (ii) 201.14 sq.cm (iii) 184.14 sq.cm (iv) 208.14 sq.cm (v) 186.14 sq.cm

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



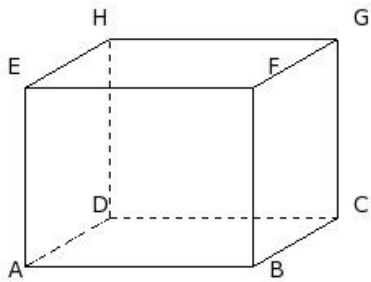
- (i) 5.00 cm (ii) 7.00 cm (iii) 4.00 cm (iv) 8.00 cm (v) 6.00 cm

19. If the breadth, height and T.S.A of a cuboid are 11.00 cm, 14.00 cm and 1008.00 sq.cm respectively, its L.S.A is



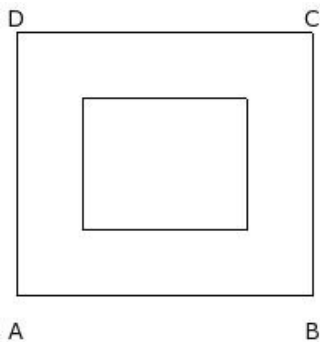
- (i) 682.00 sq.cm (ii) 722.00 sq.cm (iii) 700.00 sq.cm (iv) 676.00 sq.cm (v) 703.00 sq.cm

20. If the length, height and T.S.A of a cuboid are 14.00 cm, 11.00 cm and 908.00 sq.cm respectively, its L.S.A is



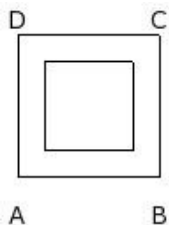
- (i) 556.00 sq.cm (ii) 547.00 sq.cm (iii) 585.00 sq.cm (iv) 572.00 sq.cm (v) 584.00 sq.cm

21. If the inner length, outer breadth and width of a rectangular path are 10.00 cm, 16.00 cm and 4.00 cm respectively, the area of the rectangular path =



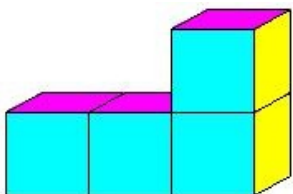
- (i) 185.00 sq.cm (ii) 208.00 sq.cm (iii) 226.00 sq.cm (iv) 191.00 sq.cm

22. If the width of a square path is 1.50 cm and inner side is 5.00 cm, the area of the outer square =



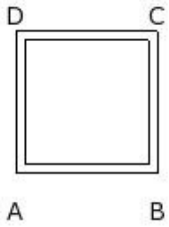
- (i) 64.00 sq.cm (ii) 61.00 sq.cm (iii) 59.00 sq.cm (iv) 67.00 sq.cm (v) 69.00 sq.cm

23. Find the volume of the given object if each individual cube is 1 cu.cm



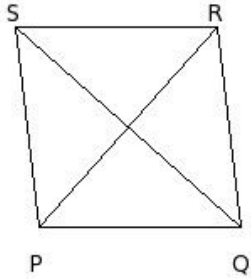
- (i) 6 cu.cm (ii) 3 cu.cm (iii) 4 cu.cm (iv) 5 cu.cm (v) 2 cu.cm

24. If the outer and inner sides of a square path are 8.00 cm and 7.00 cm respectively, the area of the square path =



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

25. In rhombus PQRS, if diagonals QS = 18.00 cm and PR = 15.87 cm, the area of the rhombus =



- (i) 130.83 sq.cm (ii) 139.83 sq.cm (iii) 150.83 sq.cm (iv) 158.83 sq.cm (v) 142.83 sq.cm

Assignment Key

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