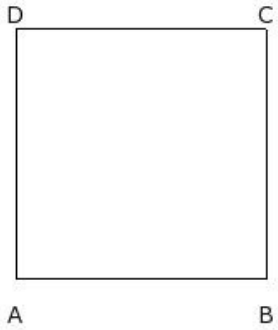
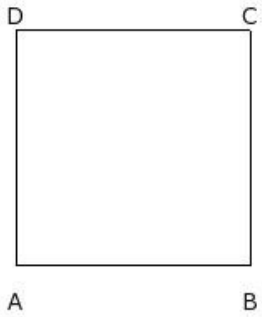
1. If the side of a square is 15.00 cm, the area of the square =



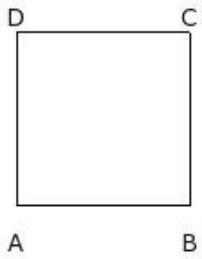
(i) 208.00 sq.cm (ii) 247.00 sq.cm (iii) 213.00 sq.cm (iv) 241.00 sq.cm (v) 225.00 sq.cm

2. If the perimeter of a square is 56.00 cm, the area of the square =



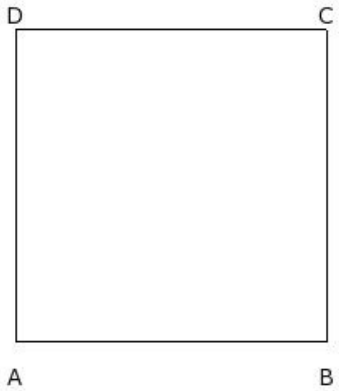
(i) 211.00 sq.cm (ii) 179.00 sq.cm (iii) 194.00 sq.cm (iv) 196.00 sq.cm (v) 200.00 sq.cm

3. If the area of a square is 100.00 sq.cm, the side of the square =



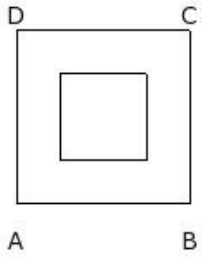
(i) 15.00 cm (ii) 10.00 cm (iii) 7.00 cm (iv) 5.00 cm (v) 13.00 cm

4. If the area of a square is 361.00 sq.cm, the perimeter of the square =



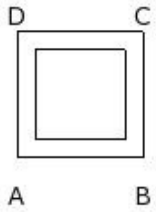
(i) 81.00 cm (ii) 76.00 cm (iii) 71.00 cm (iv) 73.00 cm (v) 79.00 cm

5. If the outer and inner sides of a square path are 10.00 cm and 5.00 cm respectively, the area of the square path =



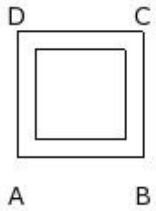
(i) 75.00 sq.cm (ii) 70.00 sq.cm (iii) 80.00 sq.cm (iv) 72.00 sq.cm (v) 78.00 sq.cm

6. If the width of a square path is 1.00 cm and inner side is 5.00 cm, the area of the square path =



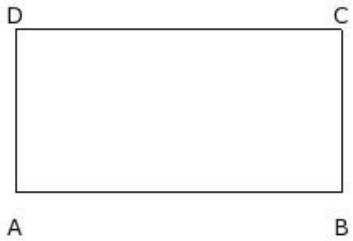
(i) 27.00 sq.cm (ii) 19.00 sq.cm (iii) 29.00 sq.cm (iv) 24.00 sq.cm (v) 21.00 sq.cm

7. If the width of a square path is 1.00 cm and outer side is 7.00 cm, the area of the square path =



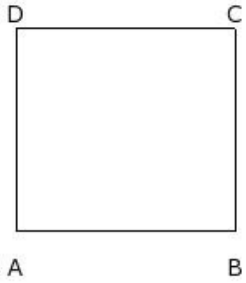
(i) 24.00 sq.cm (ii) 21.00 sq.cm (iii) 19.00 sq.cm (iv) 27.00 sq.cm (v) 29.00 sq.cm

8. If the length and breadth of a rectangle are 20.00 cm and 10.00 cm respectively, the area of the rectangle =



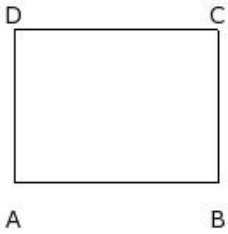
(i) 205.00 sq.cm (ii) 196.00 sq.cm (iii) 200.00 sq.cm (iv) 213.00 sq.cm (v) 172.00 sq.cm

9. If the length and perimeter of a rectangle are 13.00 cm and 50.00 cm respectively, the area of the rectangle =



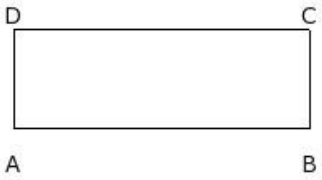
(i) 183.00 sq.cm (ii) 140.00 sq.cm (iii) 169.00 sq.cm (iv) 134.00 sq.cm (v) 156.00 sq.cm

10. If the length and area of a rectangle are 12.00 cm and 108.00 sq.cm respectively, the breadth of the rectangle =



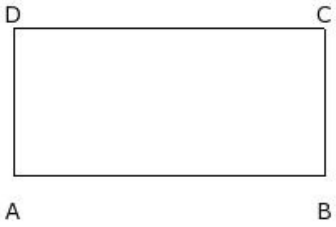
(i) 11.00 cm (ii) 9.00 cm (iii) 8.00 cm (iv) 7.00 cm (v) 10.00 cm

11. If the length and area of a rectangle are 18.00 cm and 108.00 sq.cm respectively, the perimeter of the rectangle =



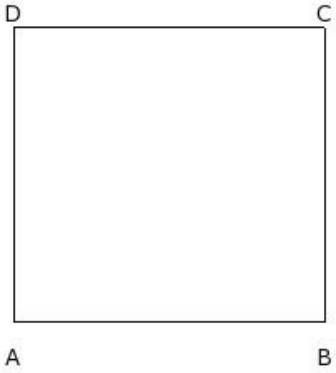
(i) 43.00 cm (ii) 51.00 cm (iii) 48.00 cm (iv) 53.00 cm (v) 45.00 cm

12. If the breadth and perimeter of a rectangle are 9.00 cm and 56.00 cm respectively, the length of the rectangle =



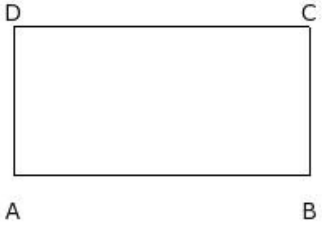
(i) 19.00 cm (ii) 16.00 cm (iii) 22.00 cm (iv) 24.00 cm (v) 14.00 cm

13. If the breadth and perimeter of a rectangle are 18.00 cm and 74.00 cm respectively, the area of the rectangle =



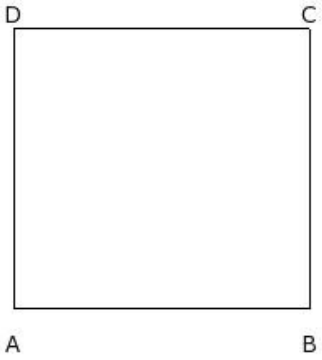
(i) 338.00 sq.cm (ii) 342.00 sq.cm (iii) 345.00 sq.cm (iv) 330.00 sq.cm (v) 358.00 sq.cm

14. If the breadth and area of a rectangle are 9.00 cm and 162.00 sq.cm respectively, the length of the rectangle =



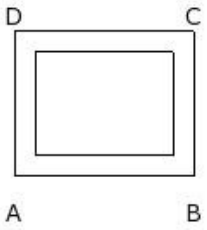
(i) 15.00 cm (ii) 21.00 cm (iii) 18.00 cm (iv) 13.00 cm (v) 23.00 cm

15. If the breadth and area of a rectangle are 17.00 cm and 306.00 sq.cm respectively, the perimeter of the rectangle =



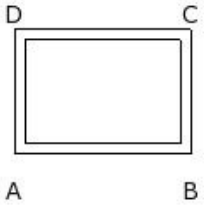
(i) 75.00 cm (ii) 65.00 cm (iii) 70.00 cm (iv) 73.00 cm (v) 67.00 cm

16. If the inner length, inner breadth, outer length and outer breadth of a rectangular path are 8.00 cm, 6.00 cm, 10.40 cm and 8.40 cm respectively, the width of the rectangular path =



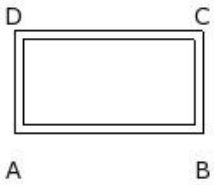
(i) 1.20 cm (ii) 9.20 cm (iii) 3.20 cm (iv) 0.20 cm (v) 2.20 cm

17. If the inner length, inner breadth, outer length and outer breadth of a rectangular path are 9.00 cm, 6.00 cm, 10.20 cm and 7.20 cm respectively, the area of the rectangular path =



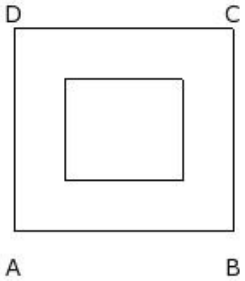
(i) 24.44 sq.cm (ii) 19.44 sq.cm (iii) 22.44 sq.cm (iv) 14.44 sq.cm (v) 16.44 sq.cm

18. If the inner length, inner breadth and width of a rectangular path are 10.00 cm, 5.00 cm and 0.50 cm respectively, the area of the rectangular path =



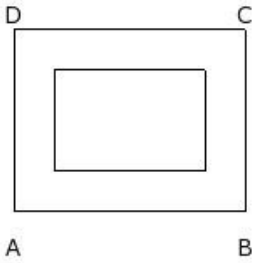
(i) 16.00 sq.cm (ii) 19.00 sq.cm (iii) 21.00 sq.cm (iv) 11.00 sq.cm (v) 13.00 sq.cm

19. If the outer length, outer breadth and width of a rectangular path are 13.00 cm, 12.00 cm and 3.00 cm respectively, the area of the rectangular path =



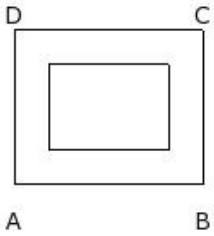
(i) 118.00 sq.cm (ii) 98.00 sq.cm (iii) 129.00 sq.cm (iv) 112.00 sq.cm (v) 114.00 sq.cm

20. If the inner length, outer breadth and width of a rectangular path are 9.00 cm, 10.80 cm and 2.40 cm respectively, the area of the rectangular path =



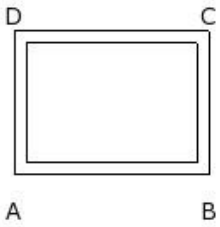
(i) 90.04 sq.cm (ii) 92.04 sq.cm (iii) 98.04 sq.cm (iv) 100.04 sq.cm (v) 95.04 sq.cm

21. If the outer length, inner breadth and width of a rectangular path are 11.00 cm, 5.00 cm and 2.00 cm respectively, the area of the rectangular path =



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

22. If the inner length, outer breadth and area of the inner rectangle of a rectangular path are 10.00 cm, 8.40 cm and 70.00 sq.cm respectively, the area of the rectangular path =



(i) 20.76 sq.cm (ii) 30.76 sq.cm (iii) 25.76 sq.cm (iv) 28.76 sq.cm (v) 22.76 sq.cm

23. 115397.0877 sq.mm =

(i) 1153.97088 sq.cm (ii) 1154.97088 sq.cm (iii) 1152.97088 sq.cm (iv) 1151.97088 sq.cm

(v) 1155.97088 sq.cm

24. 29.7040 sq.cm =

(i) 2971.40000 sq.mm (ii) 2968.40000 sq.mm (iii) 2970.40000 sq.mm (iv) 2972.40000 sq.mm

(v) 2969.40000 sq.mm

25. 277152.3584 sq.cm =

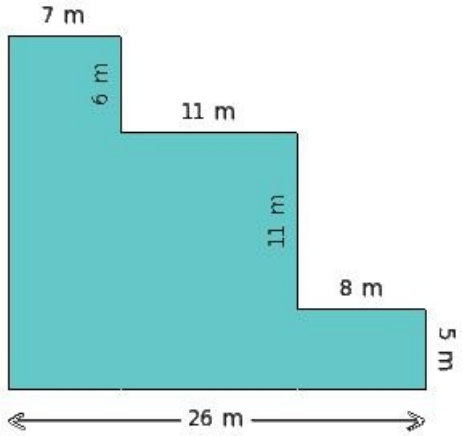
(i) 25.71524 sq.m (ii) 27.71524 sq.m (iii) 28.71524 sq.m (iv) 26.71524 sq.m (v) 29.71524 sq.m

26. 0.3510 sq.m =

(i) 3511.00000 sq.cm (ii) 3509.00000 sq.cm (iii) 3512.00000 sq.cm (iv) 3510.00000 sq.cm

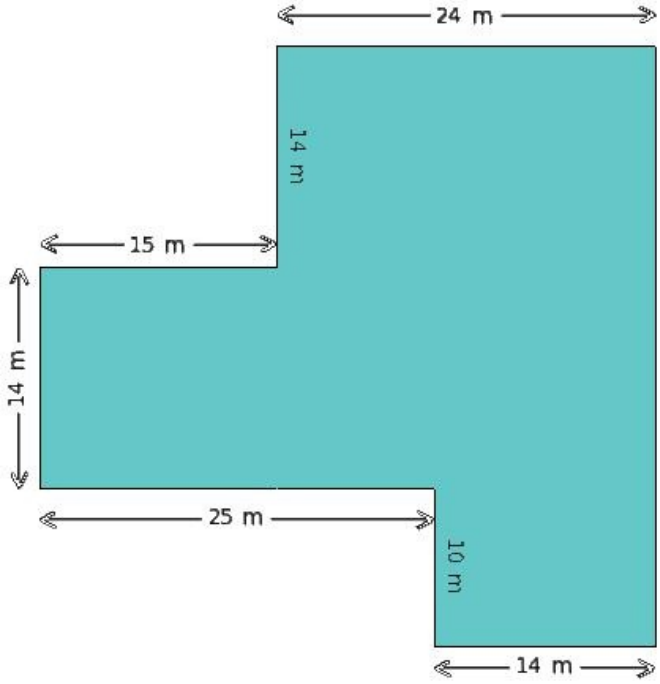
(v) 3508.00000 sq.cm

27. Find the area of the shaded region given below



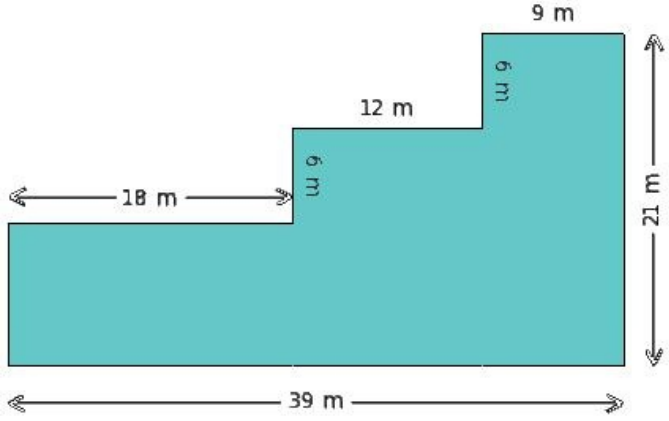
(i) 393.00 sq.m (ii) 354.00 sq.m (iii) 370.00 sq.m (iv) 375.00 sq.m

28. Find the area of the shaded region given below



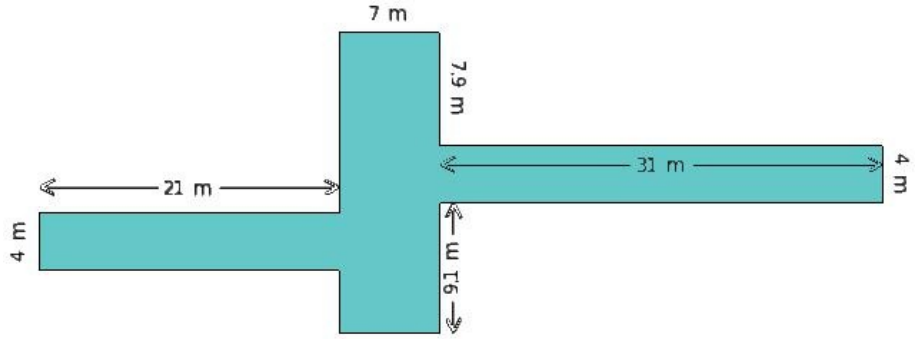
(i) 1302.00 sq.m (ii) 992.00 sq.m (iii) 1162.00 sq.m (iv) 1022.00 sq.m (v) 792.00 sq.m

29. Find the area of the shaded region given below



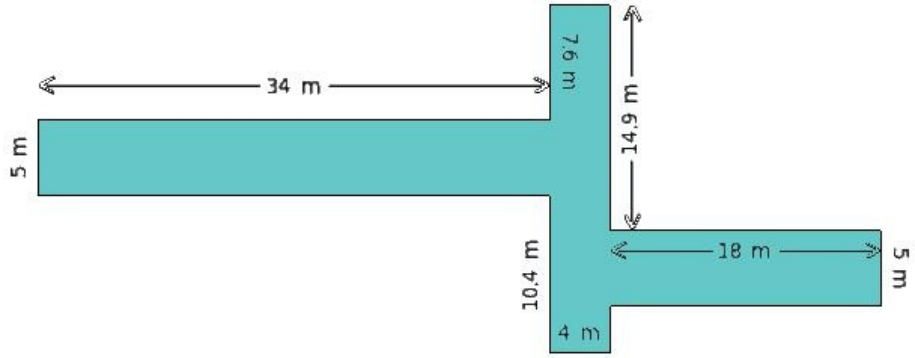
(i) 509.00 sq.m (ii) 545.00 sq.m (iii) 515.00 sq.m (iv) 531.00 sq.m (v) 548.00 sq.m

30. Find the area of the shaded region given below



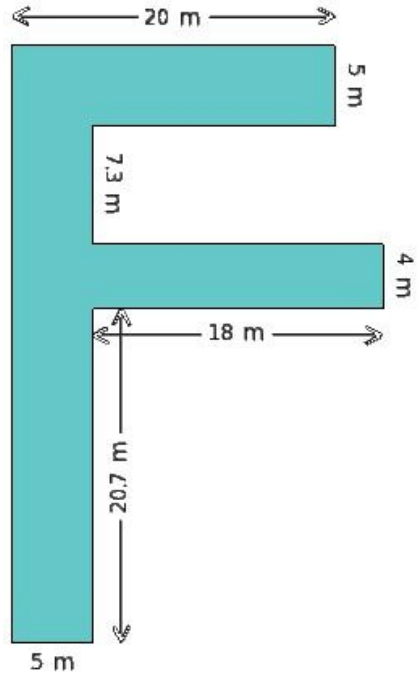
(i) 355.00 sq.m (ii) 371.00 sq.m (iii) 337.00 sq.m (iv) 359.00 sq.m

31. Find the area of the shaded region given below



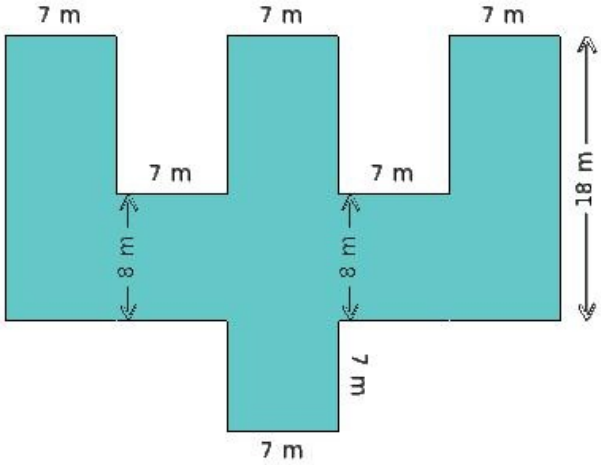
(i) 369.00 sq.m (ii) 367.00 sq.m (iii) 352.00 sq.m (iv) 340.00 sq.m (v) 346.00 sq.m

32. Find the area of the shaded region given below



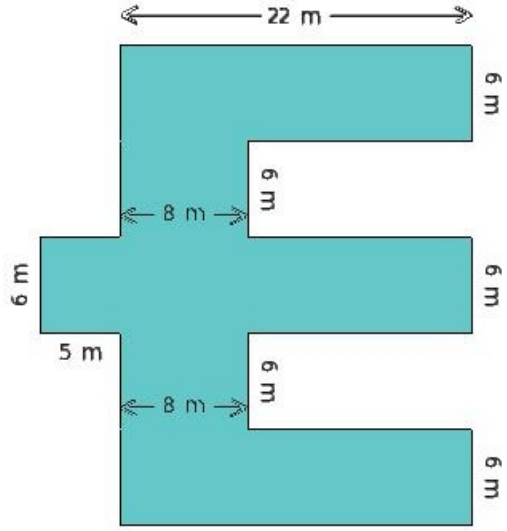
(i) 332.00 sq.m (ii) 308.00 sq.m (iii) 328.00 sq.m (iv) 355.00 sq.m (v) 350.00 sq.m

33. Find the area of the shaded region given below



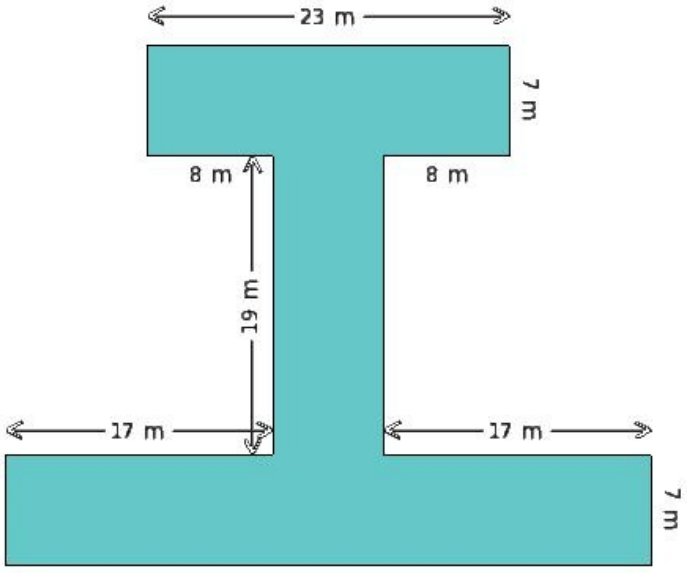
(i) 536.00 sq.m (ii) 525.00 sq.m (iii) 546.00 sq.m (iv) 539.00 sq.m (v) 557.00 sq.m

34. Find the area of the shaded region given below



(i) 527.00 sq.m (ii) 522.00 sq.m (iii) 499.00 sq.m (iv) 508.00 sq.m (v) 536.00 sq.m

35. Find the area of the shaded region given below



(i) 564.00 sq.m (ii) 599.00 sq.m (iii) 577.00 sq.m (iv) 581.00 sq.m (v) 598.00 sq.m

Assignment Key

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