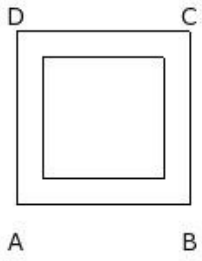
EduSahara™ Assignment

Name : Perimeter and Area of Paths

Chapter : Perimeter and Area

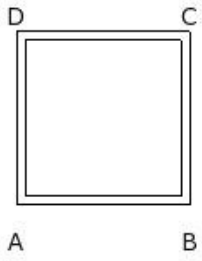
Grade : ICSE Grade VII

1. If the outer and inner sides of a square path are 10.00 cm and 7.00 cm respectively, the width of the square path =



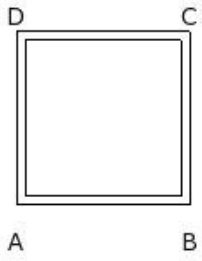
(i) 3.50 cm (ii) 9.50 cm (iii) 1.50 cm (iv) 0.50 cm (v) 2.50 cm

2. If the outer and inner sides of a square path are 10.00 cm and 9.00 cm respectively, the area of the square path =



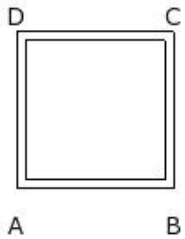
(i) 14.00 sq.cm (ii) 22.00 sq.cm (iii) 24.00 sq.cm (iv) 16.00 sq.cm (v) 19.00 sq.cm

3. If the width of a square path is 0.50 cm and inner side is 9.00 cm, the outer side of the square path =



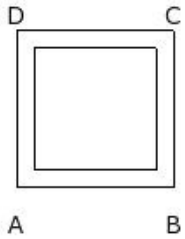
(i) 13.00 cm (ii) 5.00 cm (iii) 15.00 cm (iv) 10.00 cm (v) 7.00 cm

4. If the width of a square path is 0.50 cm and inner side is 8.00 cm, the area of the square path =



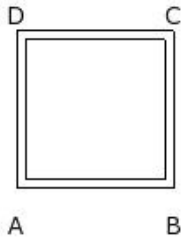
(i) 17.00 sq.cm (ii) 12.00 sq.cm (iii) 20.00 sq.cm (iv) 22.00 sq.cm (v) 14.00 sq.cm

5. If the width of a square path is 1.00 cm and outer side is 9.00 cm, the area of the square path =



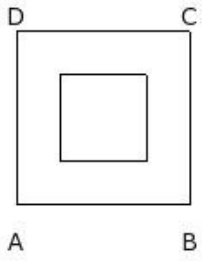
(i) 35.00 sq.cm (ii) 29.00 sq.cm (iii) 27.00 sq.cm (iv) 32.00 sq.cm (v) 37.00 sq.cm

6. If the inner side of a square path is 8.00 cm and area of the square path is 17.00 sq.cm, the outer side of the square path =



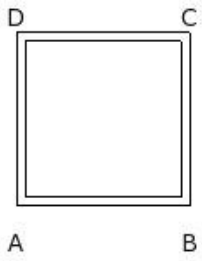
(i) 8.00 cm (ii) 10.00 cm (iii) 11.00 cm (iv) 7.00 cm (v) 9.00 cm

7. If the inner side of a square path is 5.00 cm and area of the square path is 75.00 sq.cm, the width of the square path =



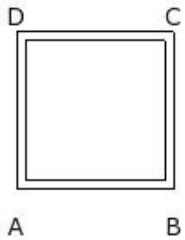
(i) 0.50 cm (ii) 1.50 cm (iii) 4.50 cm (iv) 2.50 cm (v) 3.50 cm

8. If the outer side of a square path is 10.00 cm and area of the square path is 19.00 sq.cm, the inner side of the square path =



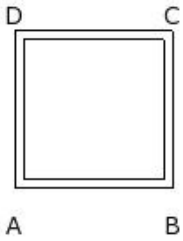
(i) 10.00 cm (ii) 7.00 cm (iii) 8.00 cm (iv) 9.00 cm (v) 11.00 cm

9. If the outer side of a square path is 9.00 cm and area of the square path is 17.00 sq.cm, the width of the square path =



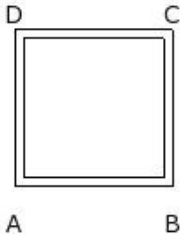
(i) 8.50 cm (ii) 2.50 cm (iii) 1.50 cm (iv) 0.50 cm (v) 7.50 cm

10. If the areas of inner and outer squares of a square path are 64.00 sq.cm and 81.00 sq.cm respectively, the width of the square path =



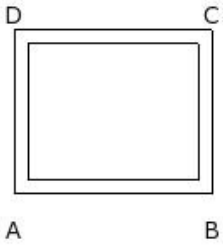
(i) 1.50 cm (ii) 2.50 cm (iii) 7.50 cm (iv) 8.50 cm (v) 0.50 cm

11. If the areas of inner and outer squares of a square path are 64.00 sq.cm and 81.00 sq.cm respectively, the area of the square path =



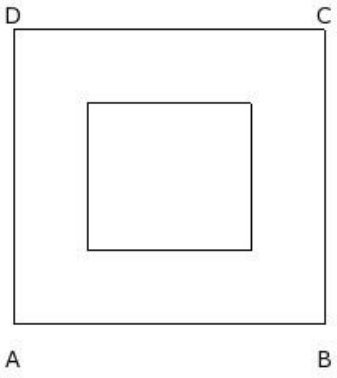
(i) 22.00 sq.cm (ii) 14.00 sq.cm (iii) 12.00 sq.cm (iv) 17.00 sq.cm (v) 20.00 sq.cm

12. If the inner length, inner breadth, outer length and outer breadth of a rectangular path are 10.00 cm, 8.00 cm, 11.60 cm and 9.60 cm respectively, the width of the rectangular path =



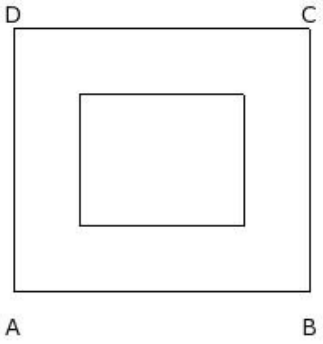
(i) 8.80 cm (ii) 7.80 cm (iii) 1.80 cm (iv) 2.80 cm (v) 0.80 cm

13. If the inner length, inner breadth, outer length and outer breadth of a rectangular path are 10.00 cm, 9.00 cm, 19.00 cm and 18.00 cm respectively, the area of the rectangular path =



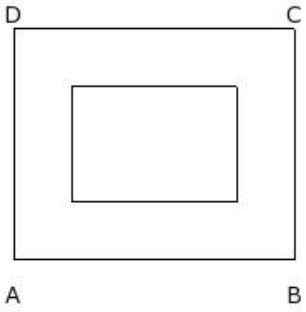
(i) 265.00 sq.cm (ii) 224.00 sq.cm (iii) 238.00 sq.cm (iv) 252.00 sq.cm (v) 266.00 sq.cm

14. If the inner length, inner breadth and width of a rectangular path are 10.00 cm, 8.00 cm and 4.00 cm respectively, the outer length of the rectangular path =



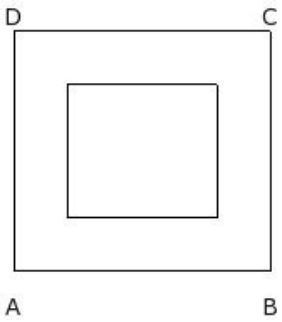
(i) 15.00 cm (ii) 21.00 cm (iii) 18.00 cm (iv) 13.00 cm (v) 23.00 cm

15. If the inner length, inner breadth and width of a rectangular path are 10.00 cm, 7.00 cm and 3.50 cm respectively, the outer breadth of the rectangular path =



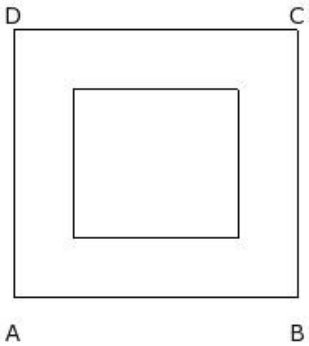
(i) 19.00 cm (ii) 9.00 cm (iii) 11.00 cm (iv) 14.00 cm (v) 17.00 cm

16. If the inner length, inner breadth and width of a rectangular path are 9.00 cm, 8.00 cm and 3.20 cm respectively, the area of the rectangular path =



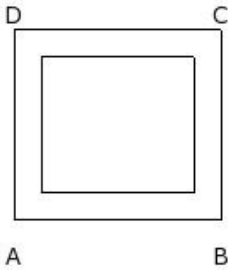
(i) 161.76 sq.cm (ii) 164.76 sq.cm (iii) 137.76 sq.cm (iv) 149.76 sq.cm (v) 142.76 sq.cm

17. If the outer length, outer breadth and width of a rectangular path are 17.20 cm, 16.20 cm and 3.60 cm respectively, the area of the rectangular path =



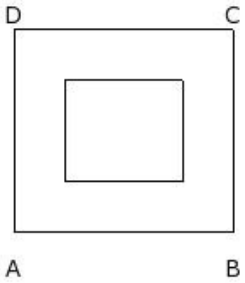
(i) 201.64 sq.cm (ii) 180.64 sq.cm (iii) 188.64 sq.cm (iv) 202.64 sq.cm (v) 163.64 sq.cm

18. If the inner length, outer breadth and width of a rectangular path are 9.00 cm, 11.20 cm and 1.60 cm respectively, the area of the rectangular path =



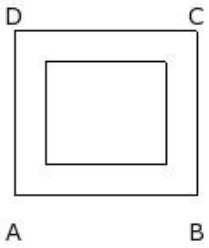
(i) 59.64 sq.cm (ii) 67.64 sq.cm (iii) 61.64 sq.cm (iv) 64.64 sq.cm (v) 69.64 sq.cm

19. If the outer length, inner breadth and width of a rectangular path are 13.00 cm, 6.00 cm and 3.00 cm respectively, the area of the rectangular path =



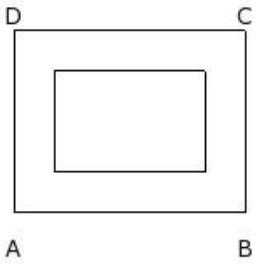
(i) 112.00 sq.cm (ii) 114.00 sq.cm (iii) 87.00 sq.cm (iv) 140.00 sq.cm (v) 121.00 sq.cm

20. If the inner length, outer breadth and area of the inner rectangle of a rectangular path are 7.00 cm, 9.60 cm and 42.00 sq.cm respectively, the width of the rectangular path =



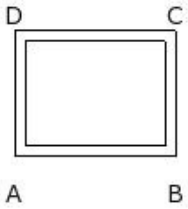
(i) 3.80 cm (ii) 0.80 cm (iii) 9.80 cm (iv) 2.80 cm (v) 1.80 cm

21. If the inner length, outer breadth and area of the inner rectangle of a rectangular path are 9.00 cm, 10.80 cm and 54.00 sq.cm respectively, the area of the rectangular path =



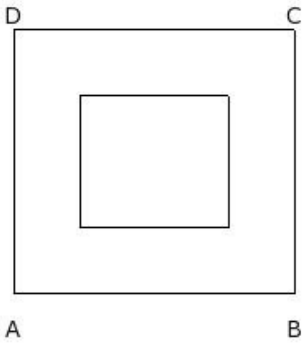
(i) 92.04 sq.cm (ii) 98.04 sq.cm (iii) 100.04 sq.cm (iv) 95.04 sq.cm (v) 90.04 sq.cm

22. If the inner length, outer breadth and area of the outer rectangle of a rectangular path are 8.00 cm, 7.20 cm and 66.24 sq.cm respectively, the width of the rectangular path =



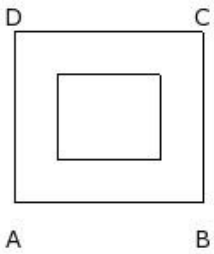
(i) 8.60 cm (ii) 1.60 cm (iii) 0.60 cm (iv) 7.60 cm (v) 2.60 cm

23. If the inner length, outer breadth and area of the outer rectangle of a rectangular path are 9.00 cm, 16.00 cm and 272.00 sq.cm respectively, the outer length of the rectangular path =



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

24. If the inner length, outer breadth and area of the outer rectangle of a rectangular path are 6.00 cm, 10.00 cm and 110.00 sq.cm respectively, the area of the rectangular path =



(i) 77.00 sq.cm (ii) 85.00 sq.cm (iii) 80.00 sq.cm (iv) 83.00 sq.cm (v) 75.00 sq.cm

Assignment Key

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