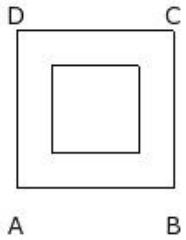
EduSahara™ Assignment

Name : Perimeter and Area of Paths

Chapter : Perimeter and Area

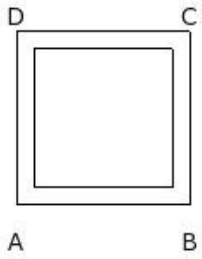
Grade : ICSE Grade VII

1. If the outer and inner sides of a square path are 9.00 cm and 5.00 cm respectively, the width of the square path =



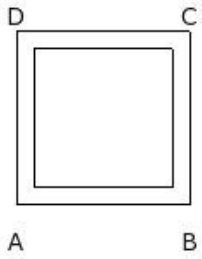
(i) 1.00 cm (ii) 2.00 cm (iii) 0.00 cm (iv) 4.00 cm (v) 3.00 cm

2. If the outer and inner sides of a square path are 10.00 cm and 8.00 cm respectively, the area of the square path =



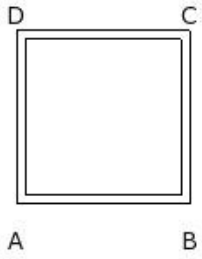
(i) 36.00 sq.cm (ii) 41.00 sq.cm (iii) 33.00 sq.cm (iv) 31.00 sq.cm (v) 39.00 sq.cm

3. If the width of a square path is 1.00 cm and inner side is 8.00 cm, the outer side of the square path =



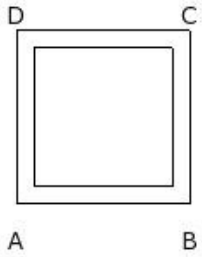
(i) 5.00 cm (ii) 15.00 cm (iii) 13.00 cm (iv) 10.00 cm (v) 7.00 cm

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



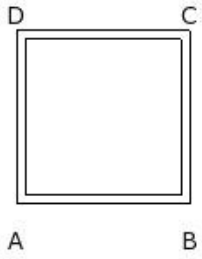
(i) 19.00 sq.cm (ii) 22.00 sq.cm (iii) 24.00 sq.cm (iv) 14.00 sq.cm (v) 16.00 sq.cm

5. If the width of a square path is 1.00 cm and outer side is 10.00 cm, the area of the square path =



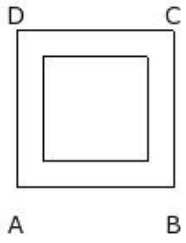
(i) 39.00 sq.cm (ii) 36.00 sq.cm (iii) 33.00 sq.cm (iv) 41.00 sq.cm (v) 31.00 sq.cm

6. If the inner side of a square path is 9.00 cm and area of the square path is 19.00 sq.cm, the outer side of the square path =



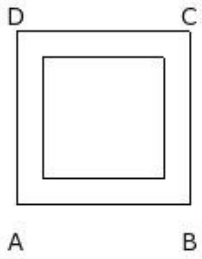
(i) 15.00 cm (ii) 7.00 cm (iii) 5.00 cm (iv) 10.00 cm (v) 13.00 cm

7. If the inner side of a square path is 6.00 cm and area of the square path is 45.00 sq.cm, the width of the square path =



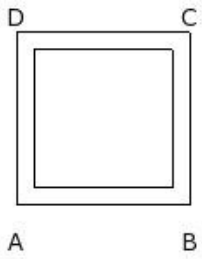
(i) 0.50 cm (ii) 3.50 cm (iii) 1.50 cm (iv) 2.50 cm (v) 9.50 cm

8. If the outer side of a square path is 10.00 cm and area of the square path is 51.00 sq.cm, the inner side of the square path =



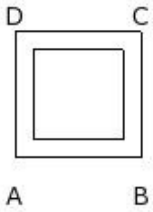
(i) 8.00 cm (ii) 5.00 cm (iii) 9.00 cm (iv) 6.00 cm (v) 7.00 cm

9. If the outer side of a square path is 10.00 cm and area of the square path is 36.00 sq.cm, the width of the square path =



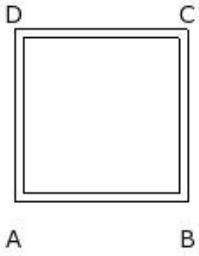
(i) 2.00 cm (ii) 1.00 cm (iii) 0.00 cm (iv) 3.00 cm (v) 9.00 cm

10. If the areas of inner and outer squares of a square path are 25.00 sq.cm and 49.00 sq.cm respectively, the width of the square path =



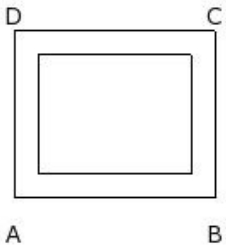
(i) 9.00 cm (ii) 0.00 cm (iii) 2.00 cm (iv) 3.00 cm (v) 1.00 cm

11. If the areas of inner and outer squares of a square path are 81.00 sq.cm and 100.00 sq.cm respectively, the area of the square path =



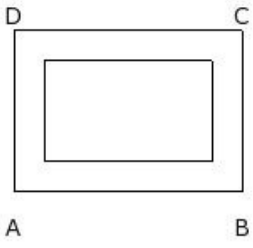
(i) 16.00 sq.cm (ii) 22.00 sq.cm (iii) 24.00 sq.cm (iv) 14.00 sq.cm (v) 19.00 sq.cm

12. If the inner length, inner breadth, outer length and outer breadth of a rectangular path are 9.00 cm, 7.00 cm, 11.80 cm and 9.80 cm respectively, the width of the rectangular path =



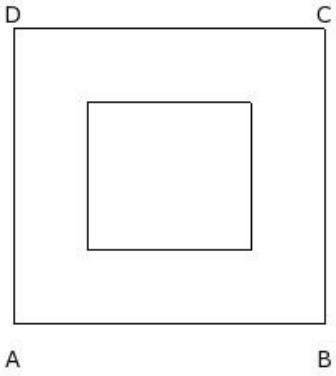
(i) 2.40 cm (ii) 0.40 cm (iii) 3.40 cm (iv) 9.40 cm (v) 1.40 cm

13. If the inner length, inner breadth, outer length and outer breadth of a rectangular path are 10.00 cm, 6.00 cm, 13.60 cm and 9.60 cm respectively, the area of the rectangular path =



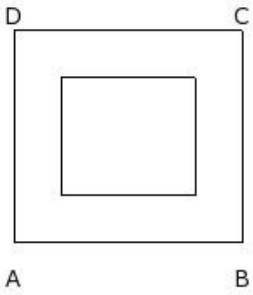
(i) 70.56 sq.cm (ii) 65.56 sq.cm (iii) 67.56 sq.cm (iv) 73.56 sq.cm (v) 75.56 sq.cm

14. If the inner length, inner breadth and width of a rectangular path are 10.00 cm, 9.00 cm and 4.50 cm respectively, the outer length of the rectangular path =



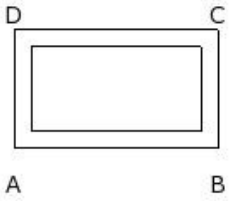
(i) 19.00 cm (ii) 16.00 cm (iii) 22.00 cm (iv) 24.00 cm (v) 14.00 cm

15. If the inner length, inner breadth and width of a rectangular path are 8.00 cm, 7.00 cm and 2.80 cm respectively, the outer breadth of the rectangular path =



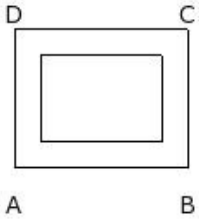
(i) 15.60 cm (ii) 12.60 cm (iii) 7.60 cm (iv) 9.60 cm (v) 17.60 cm

16. If the inner length, inner breadth and width of a rectangular path are 10.00 cm, 5.00 cm and 1.00 cm respectively, the area of the rectangular path =



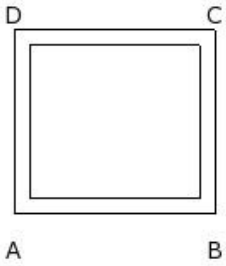
(i) 39.00 sq.cm (ii) 37.00 sq.cm (iii) 29.00 sq.cm (iv) 31.00 sq.cm (v) 34.00 sq.cm

17. If the outer length, outer breadth and width of a rectangular path are 10.00 cm, 8.00 cm and 1.50 cm respectively, the area of the rectangular path =



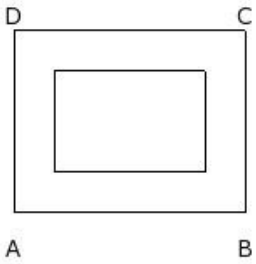
(i) 40.00 sq.cm (ii) 50.00 sq.cm (iii) 48.00 sq.cm (iv) 45.00 sq.cm (v) 42.00 sq.cm

18. If the inner length, outer breadth and width of a rectangular path are 10.00 cm, 10.80 cm and 0.90 cm respectively, the area of the rectangular path =



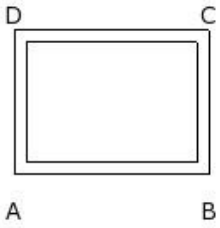
(i) 40.44 sq.cm (ii) 42.44 sq.cm (iii) 34.44 sq.cm (iv) 37.44 sq.cm (v) 32.44 sq.cm

19. If the outer length, inner breadth and width of a rectangular path are 13.80 cm, 6.00 cm and 2.40 cm respectively, the area of the rectangular path =



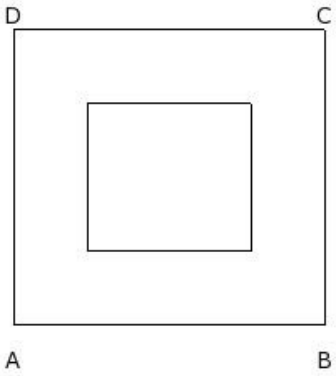
(i) 90.04 sq.cm (ii) 100.04 sq.cm (iii) 95.04 sq.cm (iv) 92.04 sq.cm (v) 98.04 sq.cm

20. 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 width of the rectangular path =



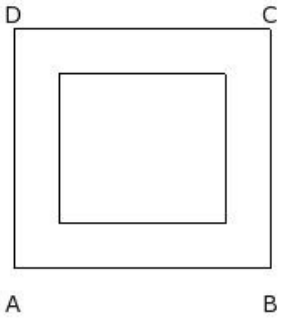
(i) 8.70 cm (ii) 0.70 cm (iii) 7.70 cm (iv) 1.70 cm (v) 2.70 cm

21. If the inner length, outer breadth and area of the inner rectangle of a rectangular path are 10.00 cm, 18.00 cm and 90.00 sq.cm respectively, the area of the rectangular path =



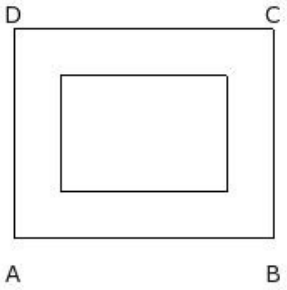
(i) 252.00 sq.cm (ii) 280.00 sq.cm (iii) 259.00 sq.cm (iv) 240.00 sq.cm (v) 236.00 sq.cm

22. If the inner length, outer breadth and area of the outer rectangle of a rectangular path are 10.00 cm, 14.40 cm and 221.76 sq.cm respectively, the width of the rectangular path =



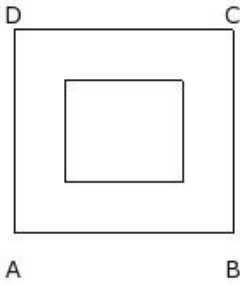
(i) 0.70 cm (ii) 2.70 cm (iii) 4.70 cm (iv) 1.70 cm (v) 3.70 cm

23. If the inner length, outer breadth and area of the outer rectangle of a rectangular path are 10.00 cm, 12.60 cm and 196.56 sq.cm respectively, the outer length of the rectangular path =



(i) 15.60 cm (ii) 10.60 cm (iii) 20.60 cm (iv) 12.60 cm (v) 18.60 cm

24. If the inner length, outer breadth and area of the outer rectangle of a rectangular path are 7.00 cm, 12.00 cm and 156.00 sq.cm respectively, the area of the rectangular path =



(i) 108.00 sq.cm (ii) 97.00 sq.cm (iii) 118.00 sq.cm (iv) 136.00 sq.cm (v) 114.00 sq.cm

Assignment Key

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