EduSahara™ Assignment

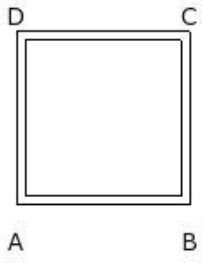
Name : Square and Rectangular Paths

Chapter : Perimeter and Area of Plane Figures

Grade : ICSE Grade VIII

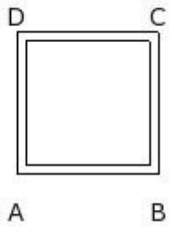
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1. If the outer and inner sides of a square path are 10.00 cm and 9.00 cm respectively, the area of the inner square =



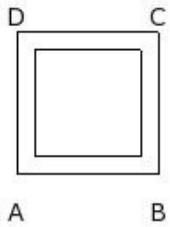
(i) 78.00 sq.cm (ii) 86.00 sq.cm (iii) 76.00 sq.cm (iv) 84.00 sq.cm (v) 81.00 sq.cm

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



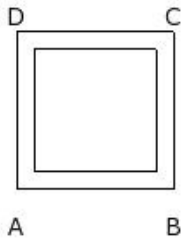
(i) 64.00 sq.cm (ii) 59.00 sq.cm (iii) 61.00 sq.cm (iv) 69.00 sq.cm (v) 67.00 sq.cm

3. If the outer and inner sides of a square path are 8.00 cm and 6.00 cm respectively, the width of the square path =



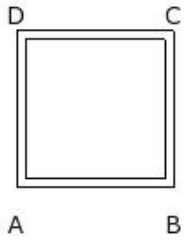
(i) 3.00 cm (ii) 9.00 cm (iii) 0.00 cm (iv) 1.00 cm (v) 2.00 cm

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



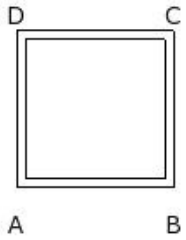
(i) 37.00 sq.cm (ii) 29.00 sq.cm (iii) 35.00 sq.cm (iv) 27.00 sq.cm (v) 32.00 sq.cm

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



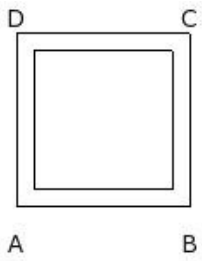
(i) 20.00 sq.cm (ii) 12.00 sq.cm (iii) 14.00 sq.cm (iv) 22.00 sq.cm (v) 17.00 sq.cm

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



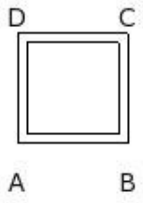
(i) 20.00 sq.cm (ii) 17.00 sq.cm (iii) 12.00 sq.cm (iv) 22.00 sq.cm (v) 14.00 sq.cm

7. If the inner side of a square path is 8.00 cm and area of the square path is 36.00 sq.cm, the outer side of the square path =



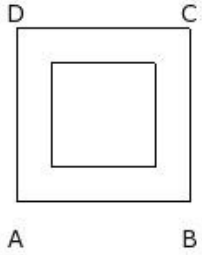
(i) 7.00 cm (ii) 10.00 cm (iii) 5.00 cm (iv) 15.00 cm (v) 13.00 cm

8. If the inner side of a square path is 5.00 cm and area of the square path is 11.00 sq.cm, the area of the outer square =



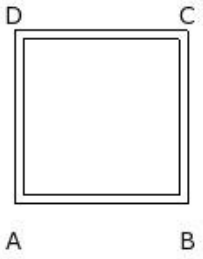
(i) 31.00 sq.cm (ii) 33.00 sq.cm (iii) 41.00 sq.cm (iv) 36.00 sq.cm (v) 39.00 sq.cm

9. If the inner side of a square path is 6.00 cm and area of the square path is 64.00 sq.cm, the width of the square path =



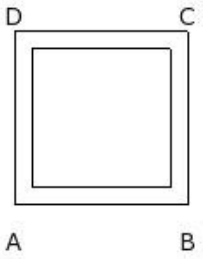
(i) 4.00 cm (ii) 3.00 cm (iii) 2.00 cm (iv) 1.00 cm (v) 0.00 cm

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



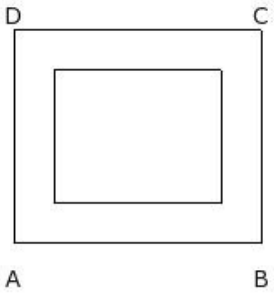
(i) 1.50 cm (ii) 7.50 cm (iii) 2.50 cm (iv) 8.50 cm (v) 0.50 cm

11. If the areas of inner and outer squares of a square path are 64.00 sq.cm and 100.00 sq.cm respectively, the width of the square path =



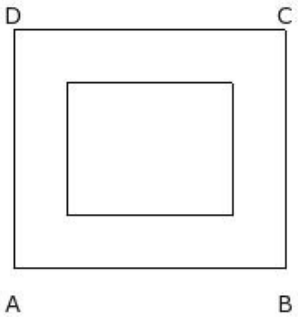
(i) 1.00 cm (ii) 3.00 cm (iii) 9.00 cm (iv) 2.00 cm (v) 0.00 cm

12. If the inner length, inner breadth, outer length and outer breadth of a rectangular path are 10.00 cm, 8.00 cm, 14.80 cm and 12.80 cm respectively, the width of the rectangular path =



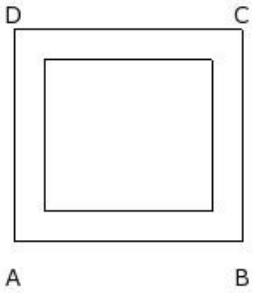
(i) 2.40 cm (ii) 3.40 cm (iii) 4.40 cm (iv) 1.40 cm (v) 0.40 cm

13. If the inner length, inner breadth, outer length and outer breadth of a rectangular path are 10.00 cm, 8.00 cm, 16.40 cm and 14.40 cm respectively, the area of the rectangular path =



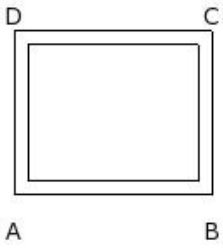
(i) 141.16 sq.cm (ii) 142.16 sq.cm (iii) 156.16 sq.cm (iv) 159.16 sq.cm (v) 168.16 sq.cm

14. If the inner length, inner breadth and width of a rectangular path are 10.00 cm, 9.00 cm and 1.80 cm respectively, the area of the rectangular path =



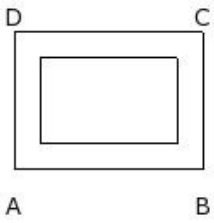
(i) 78.36 sq.cm (ii) 76.36 sq.cm (iii) 86.36 sq.cm (iv) 81.36 sq.cm (v) 84.36 sq.cm

15. If the outer length, outer breadth and width of a rectangular path are 11.60 cm, 9.60 cm and 0.80 cm respectively, the area of the rectangular path =



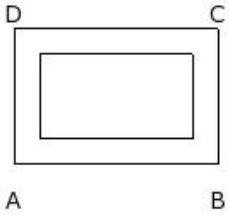
(i) 34.36 sq.cm (ii) 28.36 sq.cm (iii) 26.36 sq.cm (iv) 31.36 sq.cm (v) 36.36 sq.cm

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



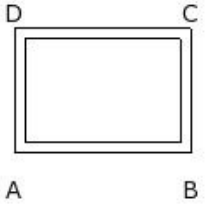
(i) 45.00 sq.cm (ii) 48.00 sq.cm (iii) 51.00 sq.cm (iv) 53.00 sq.cm (v) 43.00 sq.cm

17. If the outer length, inner breadth and width of a rectangular path are 12.00 cm, 5.00 cm and 1.50 cm respectively, the area of the rectangular path =



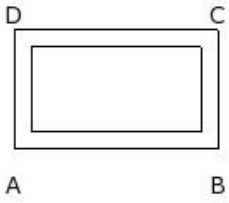
(i) 46.00 sq.cm (ii) 56.00 sq.cm (iii) 51.00 sq.cm (iv) 48.00 sq.cm (v) 54.00 sq.cm

18. If the inner length, outer breadth and area of the outer rectangle of a rectangular path are 9.00 cm, 7.20 cm and 73.44 sq.cm respectively, the area of the rectangular path =



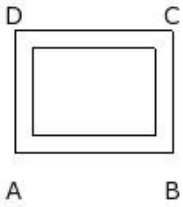
(i) 19.44 sq.cm (ii) 22.44 sq.cm (iii) 14.44 sq.cm (iv) 24.44 sq.cm (v) 16.44 sq.cm

19. If the outer length, inner breadth and area of the inner rectangle of a rectangular path are 12.00 cm, 5.00 cm and 50.00 sq.cm respectively, the area of the rectangular path =



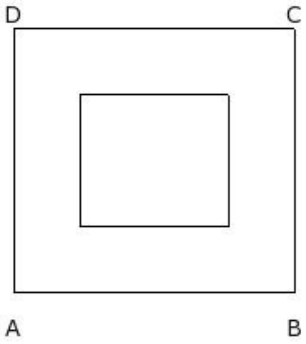
(i) 37.00 sq.cm (ii) 34.00 sq.cm (iii) 31.00 sq.cm (iv) 29.00 sq.cm (v) 39.00 sq.cm

20. If the outer length, inner breadth and area of the outer rectangle of a rectangular path are 9.00 cm, 5.00 cm and 63.00 sq.cm respectively, the area of the rectangular path =



(i) 28.00 sq.cm (ii) 33.00 sq.cm (iii) 25.00 sq.cm (iv) 31.00 sq.cm (v) 23.00 sq.cm

21. If the inner rectangle area, outer rectangle area and width of a rectangular path are 72.00 sq.cm, 272.00 sq.cm and 4.00 cm respectively, the area of the rectangular path =



(i) 214.00 sq.cm (ii) 200.00 sq.cm (iii) 198.00 sq.cm (iv) 173.00 sq.cm (v) 226.00 sq.cm

Assignment Key

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

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