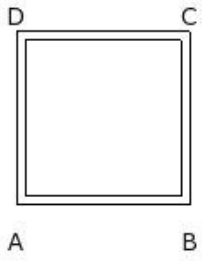
EduSahara™ Assignment

Name : Square Paths

Chapter : Area and Perimeter

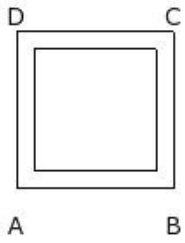
Grade : SSC Grade VII

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



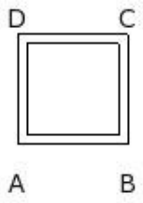
(i) 8.50 cm (ii) 1.50 cm (iii) 7.50 cm (iv) 0.50 cm (v) 2.50 cm

2. 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 =



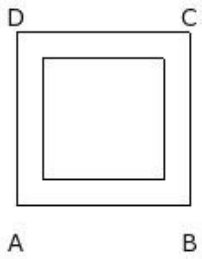
(i) 37.00 sq.cm (ii) 27.00 sq.cm (iii) 35.00 sq.cm (iv) 32.00 sq.cm (v) 29.00 sq.cm

3. If the width of a square path is 0.50 cm and inner side is 5.00 cm, the outer side of the square path =



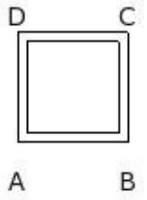
(i) 6.00 cm (ii) 5.00 cm (iii) 7.00 cm (iv) 4.00 cm (v) 8.00 cm

4. If the width of a square path is 1.50 cm and inner side is 7.00 cm, the area of the square path =



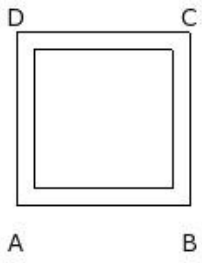
(i) 46.00 sq.cm (ii) 51.00 sq.cm (iii) 54.00 sq.cm (iv) 56.00 sq.cm (v) 48.00 sq.cm

5. If the width of a square path is 0.50 cm and outer side is 6.00 cm, the inner side of the square path =



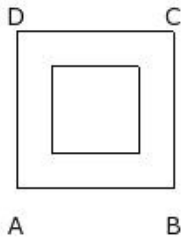
(i) 3.00 cm (ii) 6.00 cm (iii) 5.00 cm (iv) 7.00 cm (v) 4.00 cm

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



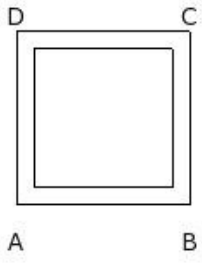
(i) 39.00 sq.cm (ii) 31.00 sq.cm (iii) 41.00 sq.cm (iv) 36.00 sq.cm (v) 33.00 sq.cm

7. If the inner side of a square path is 5.00 cm and area of the square path is 56.00 sq.cm, the outer side of the square path =



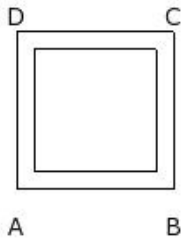
(i) 10.00 cm (ii) 7.00 cm (iii) 8.00 cm (iv) 9.00 cm (v) 11.00 cm

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



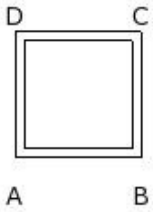
(i) 86.00 sq.cm (ii) 100.00 sq.cm (iii) 73.00 sq.cm (iv) 128.00 sq.cm (v) 107.00 sq.cm

9. If the inner side of a square path is 7.00 cm and area of the square path is 32.00 sq.cm, the width of the square path =



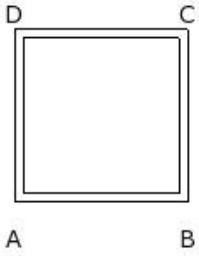
(i) 1.00 cm (ii) 9.00 cm (iii) 2.00 cm (iv) 3.00 cm (v) 0.00 cm

10. If the outer side of a square path is 7.00 cm and area of the square path is 13.00 sq.cm, the inner side of the square path =



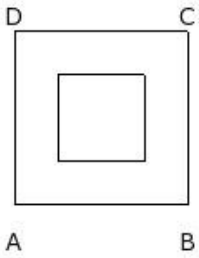
(i) 5.00 cm (ii) 6.00 cm (iii) 8.00 cm (iv) 4.00 cm (v) 7.00 cm

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



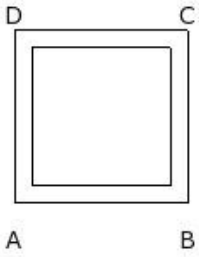
(i) 81.00 sq.cm (ii) 86.00 sq.cm (iii) 78.00 sq.cm (iv) 76.00 sq.cm (v) 84.00 sq.cm

12. If the outer side of a square path is 10.00 cm and area of the square path is 75.00 sq.cm, the width of the square path =



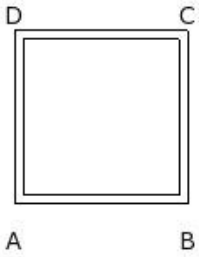
(i) 3.50 cm (ii) 0.50 cm (iii) 2.50 cm (iv) 1.50 cm (v) 4.50 cm

13. 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) 2.00 cm (ii) 9.00 cm (iii) 3.00 cm (iv) 1.00 cm (v) 0.00 cm

14. 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) 19.00 sq.cm (ii) 22.00 sq.cm (iii) 14.00 sq.cm (iv) 24.00 sq.cm (v) 16.00 sq.cm

Assignment Key

1) (iv)	2) (iv)	3) (i)	4) (ii)	5) (iii)	6) (iv)
7) (iv)	8) (ii)	9) (i)	10) (ii)	11) (i)	12) (iii)
13) (iv)	14) (i)				