EduSahara™ Learning Center Assignment

Grade : Class VIII, ICSE
Chapter : Perimeter and Area of Plane Figures
Name : Square and Rectangular Paths
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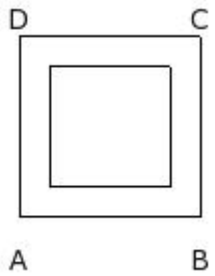
1. If the outer and inner sides of a square path are 9.00 cm and 6.00 cm respectively, the area of the inner square =



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

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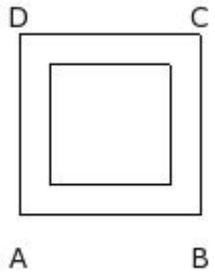
2. If the outer and inner sides of a square path are 9.00 cm and 6.00 cm respectively, the area of the outer square =



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

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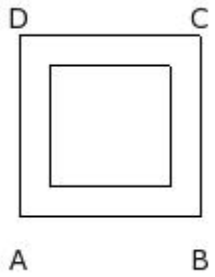
3. If the outer and inner sides of a square path are 9.00 cm and 6.00 cm respectively, the width of the square path =



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

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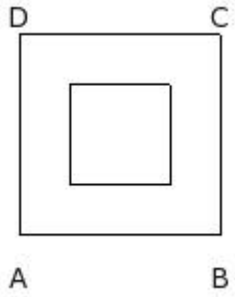
4. If the outer and inner sides of a square path are 10.00 cm and 5.00 cm respectively, the area of the square path =



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

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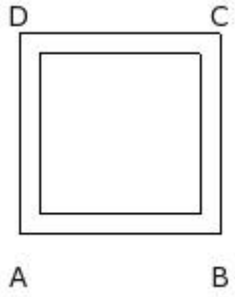
5. If the width of a square path is 1.00 cm and inner side is 8.00 cm, the area of the square path =



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

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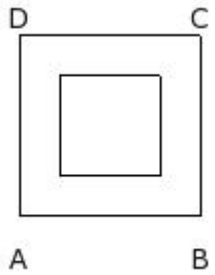
6. If the width of a square path is 2.00 cm and outer side is 9.00 cm, the area of the square path =



(i) 56.00 sq.cm (ii) 53.00 sq.cm (iii) 51.00 sq.cm (iv) 61.00 sq.cm (v) 59.00 sq.cm

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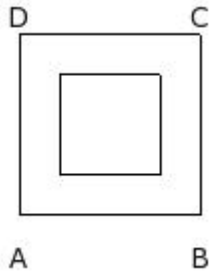
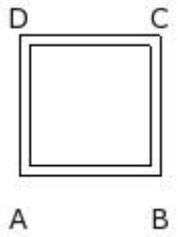
7. If the inner side of a square path is 5.00 cm and area of the square path is 56.00 sq.cm, the outer side of the square path =



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

8. If the inner side of a square path is 6.00 cm and area of the square path is 13.00 sq.cm, the area of the outer square =



(i) 44.00 sq.cm (ii) 49.00 sq.cm (iii) 46.00 sq.cm (iv) 52.00 sq.cm (v) 54.00 sq.cm

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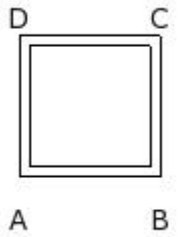
9. If the inner side of a square path is 6.00 cm and area of the square path is 13.00 sq.cm, the width of the square path =



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

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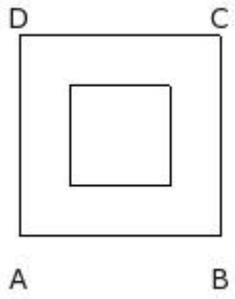
10. If the outer side of a square path is 10.00 cm and area of the square path is 75.00 sq.cm, the width of the square path =



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

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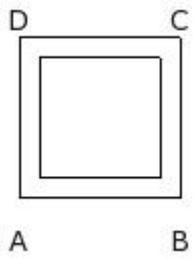
11. If the areas of inner and outer squares of a square path are 36.00 sq.cm and 64.00 sq.cm respectively, the width of the square path =



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

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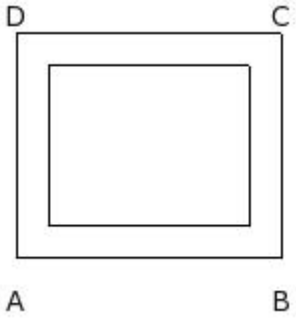
12. If the inner length, inner breadth, outer length and outer breadth of a rectangular path are 10.00 cm, 8.00 cm, 13.20 cm and 11.20 cm respectively, the width of the rectangular path =



(i) 2.60 cm (ii) 0.60 cm (iii) 3.60 cm (iv) 9.60 cm (v) 1.60 cm

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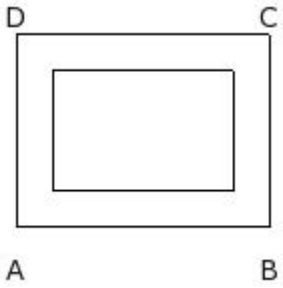
13. If the inner length, inner breadth, outer length and outer breadth of a rectangular path are 9.00 cm, 6.00 cm, 12.60 cm and 9.60 cm respectively, the area of the rectangular path =



(i) 69.96 sq.cm (ii) 71.96 sq.cm (iii) 61.96 sq.cm (iv) 66.96 sq.cm (v) 63.96 sq.cm

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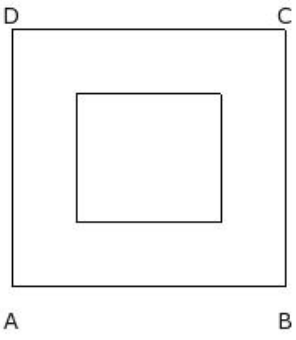
14. If the inner length, inner breadth and width of a rectangular path are 9.00 cm, 8.00 cm and 4.00 cm respectively, the area of the rectangular path =



(i) 188.00 sq.cm (ii) 200.00 sq.cm (iii) 216.00 sq.cm (iv) 173.00 sq.cm

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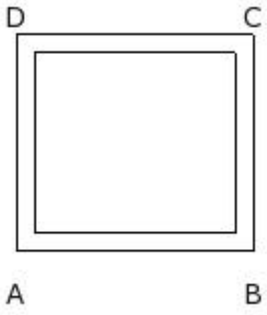
15. If the outer length, outer breadth and width of a rectangular path are 11.80 cm, 10.80 cm and 0.90 cm respectively, the area of the rectangular path =



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

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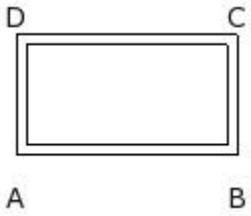
16. If the inner length, outer breadth and width of a rectangular path are 10.00 cm, 6.00 cm and 0.50 cm respectively, the area of the rectangular path =



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

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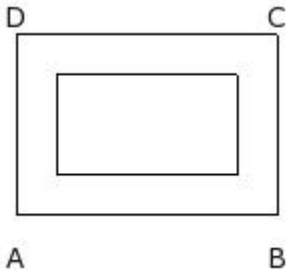
17. If the outer length, inner breadth and width of a rectangular path are 13.00 cm, 5.00 cm and 2.00 cm respectively, the area of the rectangular path =



(i) 77.00 sq.cm (ii) 67.00 sq.cm (iii) 72.00 sq.cm (iv) 75.00 sq.cm (v) 69.00 sq.cm

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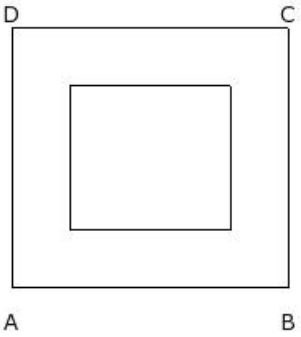
18. If the inner length, outer breadth and area of the outer rectangle of a rectangular path are 10.00 cm, 16.20 cm and 278.64 sq.cm respectively, the area of the rectangular path =



(i) 188.64 sq.cm (ii) 171.64 sq.cm (iii) 164.64 sq.cm (iv) 202.64 sq.cm (v) 193.64 sq.cm

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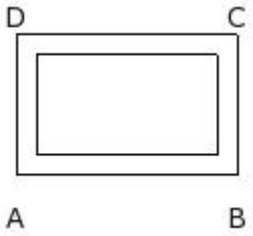
19. If the outer length, inner breadth and area of the inner rectangle of a rectangular path are 11.00 cm, 5.00 cm and 45.00 sq.cm respectively, the area of the rectangular path =



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

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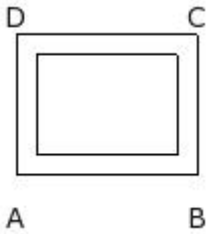
20. If the outer length, inner breadth and area of the outer rectangle of a rectangular path are 9.00 cm, 5.00 cm and 63.00 sq.cm respectively, the area of the rectangular path =



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

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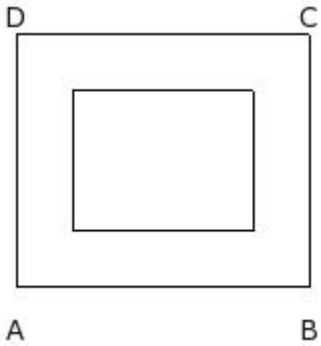
21. If the inner rectangle area, outer rectangle area and width of a rectangular path are 63.00 sq.cm, 183.96 sq.cm and 2.80 cm respectively, the area of the rectangular path =



(i) 122.96 sq.cm (ii) 102.96 sq.cm (iii) 146.96 sq.cm (iv) 120.96 sq.cm (v) 114.96 sq.cm

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Assignment Key

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