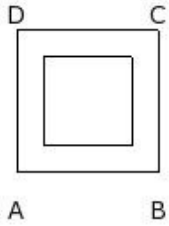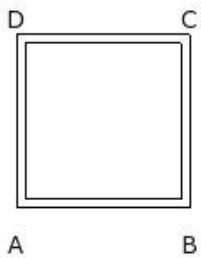1. If the outer and inner sides of a square path are 8.00 cm and 5.00 cm respectively, the width of the square path =
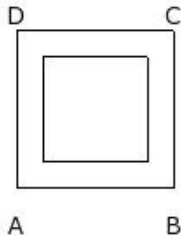

   (i) 1.50 cm (ii) 9.50 cm (iii) 0.50 cm (iv) 2.50 cm (v) 3.50 cm

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 =
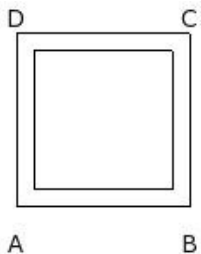

   (i) 16.00 sq.cm (ii) 19.00 sq.cm (iii) 14.00 sq.cm (iv) 24.00 sq.cm (v) 22.00 sq.cm

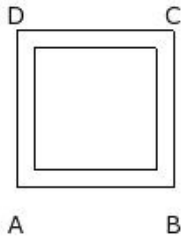3. If the width of a square path is 1.50 cm and inner side is 6.00 cm, the outer side of the square path =

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

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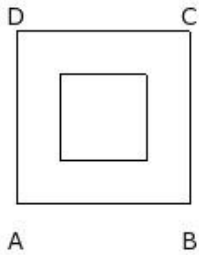

   (i) 31.00 sq.cm (ii) 41.00 sq.cm (iii) 39.00 sq.cm (iv) 33.00 sq.cm (v) 36.00 sq.cm

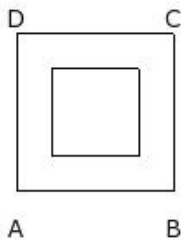5. If the width of a square path is 1.00 cm and outer side is 9.00 cm, the inner side of the square path =

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

6. If the width of a square path is 2.50 cm and outer side is 10.00 cm, the area of the square path =
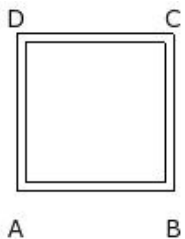

(i) 80.00 sq.cm (ii) 78.00 sq.cm (iii) 72.00 sq.cm (iv) 75.00 sq.cm (v) 70.00 sq.cm

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 =
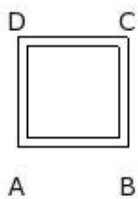

(i) 7.00 cm (ii) 10.00 cm (iii) 9.00 cm (iv) 11.00 cm (v) 8.00 cm

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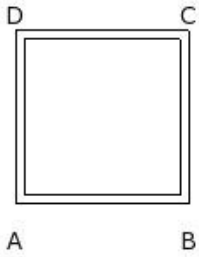

(i) 76.00 sq.cm (ii) 78.00 sq.cm (iii) 81.00 sq.cm (iv) 86.00 sq.cm (v) 84.00 sq.cm

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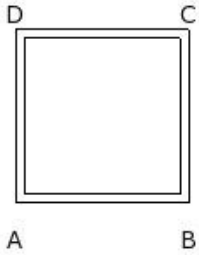

(i) 2.50 cm (ii) 0.50 cm (iii) 7.50 cm (iv) 1.50 cm (v) 8.50 cm

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 inner side of the square path =
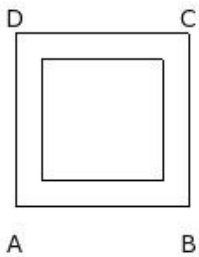

D   C

A   B

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

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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 =
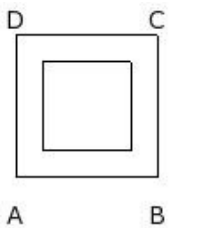

D   C

A   B

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

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

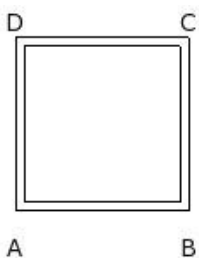
D   C

A   B

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

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13. If the areas of inner and outer squares of a square path are 25.00 sq.cm and 64.00 sq.cm respectively, the width of the square path =

D   C

A   B

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

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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 =

D   C

A   B

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

Assignment Key

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