

Stream: General Aptitude

Branch: All

Subject: Area

Total Questions: 20 (Marks 20)

Part 3: List for questions and answers of Area

Q1. An error 2% in excess is made while measuring the side of a square. The percentage of error in the calculated area of the square is:

- a) 1.04
 - b) 2.04
 - c) 3.04
 - d) 4.04
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Q2. The ratio between the perimeter and the breadth of a rectangle is 5 : 1. If the area of the rectangle is 216 sq. cm, what is the length of the rectangle?

- a) 16
 - b) 18
 - c) 20
 - d) 22
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Q3. The base of a parallelogram is twice its height. If the area of the parallelogram is 72 sq. cm, find its height

- a) 6
 - b) 7
 - c) 8
 - d) 9
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Q4. A 3 by 4 rectangle is inscribed in circle. What is the circumference of the circle?

- a) 2.5π
 - b) 3π
 - c) 5
 - d) 4π
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Q5. The ratio of the area of a square to that of the square drawn on its diagonal is

- a) 1:2
 - b) 2:3
 - c) 3:1
 - d) 4:1
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Q6. The ratios of areas of two squares, one having its diagonal double than the other is

- a) 2:1
 - b) 2:3
 - c) 3:1
 - d) 4:1
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