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Stream: General Aptitude

Branch: All

Subject: Area

Total Questions: 20 (Marks 20)

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Part 2: List for questions and answers of Area

Q1. The percentage increase in the area of a rectangle, if each of its sides is increased by 20% is:

- a) 32%
- b) 34%
- c) 42%
- d) 44%

Q2. The area of a rectangle is 460 square metres. If the length is 15% more than the breadth, what is the breadth of the rectangular field ?

- a) 18 meter
- b) 20 meter
- c) 22 meter
- d) 25 meter

Q3. The Diagonals of two squares are in the ratio of 2:5. find the ratio of their areas.

- a) 4:25
- b) 4:15
- c) 3:25
- d) 3:15

Q4. A courtyard is 25 meter long and 16 meter board is to be ave with bricks of dimensions 20 cm by 10 cm. The total number of bricks required is view from 1 of page 1 of

- a) 16000
- b) 18000

c)

d)

20000

2000

Q5. A towel, when bleached, was found to have lost 20% of its length and 10% of its breadth. The percentage of decrease in area is ?

- a) 25%
- b) 26%
- c) 27%
- d) 28%

Q6. What will be the cost of gardening 1 meter boundary around a rectangular plot having perimeter of 340 meters at the rate of Rs. 10 per square meter ?

- a) Rs. 3430
- b) Rs. 3440
- c) Rs. 3450
- d) Rs. 3460

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