

Medium

DGVCL Vidyut Sahayak JE (Electrician)

2024

300  
90  
80

- A

4,32,000

Correct
- B

1,24,000
- C

2,32,000
- D

3,64,000

Correct Answer: A

Full Detailed Explanation

$2(\text{Length} + \text{Breadth}) = 300$   
 $2(80 + \text{Breadth}) = 300$   
 $80 + \text{Breadth} = 150$   
 $\text{Breadth} = 150 - 80 = 70$   
Area =  $80 \times 70 = 5600$   
Cost =  $5600 \times \frac{78}{100} = 4368$

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<https://sarkariresultout.com/pyq/hi/question/a-rectangular-field-has-perimeter-300-m-and-length-90-m-find-the-cost/>