

Medium

DGVCL Vidyut Sahayak JE (Electrician) 2024

A rectangular field has perimeter 300 m and length 90 m. Find the cost of ploughing the field at ₹ 80 per square metre.

A

4,32,000

Correct

B

1,24,000

C

2,32,000

D

3,64,000

Correct Answer: A

Full Detailed Explanation

$2(L+W)=300$, so $W=60$ m. Area = $90 \times 60 = 5400$ sq m. Cost = $5400 \times 80 = ₹ 4,32,000$.

Open live question on website:

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