

Easy

Assistant Engineer (Electrical), Class 2025

Building Department

What will be the current density of a metal if a current of 30A is passed through a cross-sectional area of 0.5m²?

A

7.5 A/m²

B

15 A/m²

C

60 A/m²

Correct

D

120 A/m²

Correct Answer: C

Full Detailed Explanation

Open the live question URL below to read the full explanation, related links and practice flow.

Open live question on website:

<https://sarkariresultout.com/pyq/hi/question/gpsc-ae-electrical-q108-current-density/>