

Hard

Assistant Engineer (Electrical), Class II, 2025

Building Department

Impedance, Z, of the circuit is

Find the value of Z.

- A

15
- B

10
- C

5

Correct
- D

1

Correct Answer: C

Full Detailed Explanation

Impedance, Z, of the circuit is

Find the value of Z.

$Z = \frac{V}{I}$

$Z = \frac{10}{2} = 5$

$Z = 5$