

Hard

Deputy Executive Engineer (Electrician)

2026

ports Authority of Gujarat / Assistant Engineer (Electrical)

A single-phase full-bridge VSI is fed from a 48 V battery and delivers power to a resistive load of $10\ \Omega$. Using square wave switching, verify 1. RMS value of fundamental

A

1 and 2 only

B

2 and 3 only

C

1 and 3 only

D

1, 2 and 3

Correct

Correct Answer: D

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/gu/question/square-wave-fundamental-and-load-power/>