

Easy

Deputy Executive Engineer (Electricity) 2026

ports Authority of Gujarat / Assistant Engineer (Electrical)

A single-phase half-wave rectifier has input RMS voltage 100 V. Then 1. Peak voltage 141 V. 2. DC output 45 V. 3. Output is pulsating DC. 4. Efficiency is

A

1 and 2 only

B

2 and 4 only

C

1, 2 and 3 only

Correct

D

All of the above

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/half-wave-rectifier-output/>