

JEE MAIN CURRENT ELECTRICITY — CELLS, EMF AND INTERNAL
RESISTANCE — PYQS

Max. Marks: 4

Questions: 1

Section B (Numerical) — 1 question

- Q.1** When an external resistance of $5\ \Omega$ is connected across terminals of a cell, a current of $0.25\ \text{A}$ flows through it. When the $5\ \Omega$ resistor is replaced by a $2\ \Omega$ resistor, a current of $0.5\ \text{A}$ flows through it. The internal resistance of the cell is _____ Ω .

[JEE Main 2026 (Online) 5th April Evening Shift]

Scan or tap for the
full solution

ANSWER KEY

Ques.	1													
Ans.	1													