

JEE MAIN CURRENT ELECTRICITY — ELECTRIC CURRENT AND
CURRENT DENSITY — PYQS

Max. Marks: 4

Questions: 1

Section A (MCQ) — 1 question

- Q.1** Current passing through a wire as function of time is given as $I(t) = 0.02t + 0.01$ A. The charge that will flow through the wire from $t = 1$ s to $t = 2$ s is

[JEE Main 2025 (Online) 4th April Morning Shift]

- (1) 0.02 C (2) 0.07 C (3) 0.06 C (4) 0.04 C

Scan or tap for the
full solution

ANSWER KEY

Ques.	1													
Ans.	4													