

Max. Marks: 4

Questions: 1

Q.1 A 30 cm long solenoid has 10 turns per cm and area of 5 cm². The current through the solenoid coil varies from 2 A to 4 A in 3.14 s. The e.m.f. induced in the coil is $\alpha \times 10^{-5}$ V. The value α is _____.

(1) 60 (2) 12 (3) 120 (4) 34

Scan or tap for the full solution

[illegible]