

Moderate

Assistant Engineer (Electrical), Class 2025

Building Department

Find the inductance of a coil with permeability 3.5, turns 100 and length 2m. Assume the area to be thrice the length.

A

131.94 mH

Correct

B

94.131 mH

C

131.94 H

D

94.131 H

Correct Answer: A

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/gpsc-ae-electrical-q150-inductance-from-permeance/>