

Moderate

Assistant Engineer (Electrical), Class 2025

Building Department

Two coils having self-inductances of 1 mH and 2 mH are mutually coupled. The maximum possible mutual inductance is _____

A

1.414 mH

Correct

B

2 mH

C

1 mH

D

5.5 mH

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-q121-coefficient-of-coupling/>