

Moderate

Assistant Engineer (Electrical), Class 2025

Building Department

As per IS 732, a leakage current in an installation should not exceed _____ of the full load current.

A

1/500th

B

1/1000th

C

1/5000th

Correct

D

1/100th

Correct Answer: C

Full Detailed Explanation

Concept & Reasoning Leakage current is current flowing through insulation/protective paths under normal conditions. The acceptable limit is small compared with load current. For this historical code-based MCQ, use the specified fractional limit exactly as tested. How to Solve It in the Exam Leakage limit is a very small fraction: 1/5000 in this question. Important Exam Point Standards can be edition-specific; preserve the exam's referenced code context. Related Revision Path This question sits in the revision path Electrical Laws, Standards and Energy Policy Indian Standards Electrical Installations .

Open live question on website:

<https://sarkariresultout.com/pyq/question/gpsc-ae-electrical-q275-permissible-leakage-current/>