

Moderate

Assistant Engineer (Electrical), Class 2025

Building Department

The impulse response of an LTI system which is continuous is $H(t) = e^{-|t|}$. The system is _____

A

Causal and stable

B

Causal but not stable

C

Stable but not causal

Correct

D

Neither causal nor stable

Correct Answer: C

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-q187-impulse-response-tests/>