

Moderate

Assistant Engineer (Electrical), Class 2025

Building Department

Which of the following signals is monotonic?

A

$$x(t) = t - 2t$$

B

$$x(t) = \sin(t)$$

C

$$x(t) = \sin(2t) + \cos(2t) - 2t$$

Correct

D

$$x(t) = \log(\cos(t))$$

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/hi/question/gpsc-ae-electrical-q177-monotonic-function-test/>