

Moderate

Assistant Engineer (Electrical), Class 2025

Building Department

**Assertion (A): A PI controller increases the order of the system by units but decreases the steady state error. Reason (R): A PI controller introduces a pole at either**

A

Both (A) and (R) are true and (R) is the correct explanation of

B

Both (A) and (R) true but (R) is not the correct explanation of

C

**(A) is true but (R) is false**

**Correct**

D

(A) is false but (R) is true

**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-q206-effect-of-pi-control/>