

Automatic Control Systems MCQ Questions & Answers | Electrical Engineering

Home / Electrical Engineering / Automatic Control Systems

Important Theory

41. DC tachogenerator can be used in

- A. ☐ Speed control system
- B. ☐ Position control system
- C. ☐ Both A and B
- D. ☐ Neither A nor B

Answer & Solution

Discuss in Board

Save for Later

Answer & Solution

Answer: Option C

No explanation is given for this question [Let's Discuss on Board](#)

42. A conditionally stable system is stable for the value of gain between two critical values. It is unstable if

- A. ☐ The gain is increased beyond upper critical value
- B. ☐ The gain is decreased below lower critical value
- C. ☐ Both A and B
- D. ☐ None of the above

Answer & Solution

Discuss in Board

Save for Later

Answer & Solution

Answer: Option C

No explanation is given for this question [Let's Discuss on Board](#)

43. Which dc servomotor requires strongest permanent magnet?

- A. ☐ Slotted armature
- B. ☐ Surface wound armature
- C. ☐ Surface wound with stationary rotor
- D. ☐ Either A or B

Answer & Solution

Discuss in Board

Save for Later

Answer & Solution

Answer: Option C

No explanation is given for this question [Let's Discuss on Board](#)

44. Which of the following is used to obtain output position in a position control system?

- A. ☐ Strain gauge
- B. ☐ Load cell
- C. ☐ Synchro
- D. ☐ Thermistor

Answer & Solution

Discuss in Board

Save for Later

Answer & Solution

Answer: Option B

No explanation is given for this question [Let's Discuss on Board](#)

45. Temperature is analogous to

- A. ☐ Voltage
- B. ☐ Flux
- C. ☐ Charge
- D. ☐ None of the above

Answer & Solution

Discuss in Board

Save for Later

Answer & Solution

Answer: Option A

No explanation is given for this question [Let's Discuss on Board](#)