

Automatic Control Systems MCQ Questions & Answers | Electrical Engineering

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Important Theory

26. In force current analogue, mechanical mobility is analogous to

- A. ☐ Impedance Z
- B. ☐ Admittance Y
- C. ☐ Reactance X
- D. ☐ Conductance G

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](#)

27. Nichols chart consists of

- A. ☐ Constant magnitude loci
- B. ☐ Constant phase angle loci
- C. ☐ Magnitude and phase angle loci in log-magnitude versus phase diagram
- D. ☐ None of the above

Answer & Solution

Discuss in Board

Save for Later

28. Magnetic amplifier is used for

- A. ☐ Voltage amplification
- B. ☐ Power amplification
- C. ☐ Current amplification
- D. ☐ Frequency amplification

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](#)

29. Which control action can never be used alone?

- A. ☐ Proportional
- B. ☐ Derivative
- C. ☐ Integral
- D. ☐ Both (b) and (c)

Answer & Solution

Discuss in Board

Save for Later

30. Nyquist stability criterion uses open loop frequency response characteristics.

- A. ☐ True
- B. ☐ False

Answer & Solution

Discuss in Board

Save for Later