

Automatic Control Systems MCQ Questions & Answers | Electrical Engineering

Home / Electrical Engineering / Automatic Control Systems

Important Theory

16. For type 1 system the velocity lag error is

- A.

☐

Inversely proportional to bandwidth of system
- B.

☐

Directly proportional to gain constant
- C.

☐

Inversely proportional to gain constant
- D.

☐

Independent of gain constant

Answer & SolutionDiscuss in BoardSave for Later

17. The effect of adding poles and zeros can be determined quickly by

- A.

☐

Nichols chart
- B.

☐

Nyquist plot
- C.

☐

Bode plot
- D.

☐

Root locus

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18. Which of the following can be used as a rotating amplifier in a control system?

1. Amplidyne
2. Separately excited dc generator
3. Synchro
4. Self excited dc generator

- A.

☐

3 and 4
- B.

☐

1 and 2
- C.

☐

1, 2 and 3
- D.

☐

All

Answer & SolutionDiscuss in BoardSave for Later

19. In control systems the output of sensor usually, is

- A.

☐

Analog electrical signal
- B.

☐

Digital electrical signal
- C.

☐

Mechanical signal
- D.

☐

Analog or digital electrical signal

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Answer & Solution

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

20. M circles are symmetrical with respect to

- A.

☐

Real and imaginary axis
- B.

☐

M = 1 straight line and real axis
- C.

☐

M = 1 straight line and imaginary axis
- D.

☐

M = 1 straight line

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