

Eicher Control Systems Interview Questions

1. What are the types of alternators?
2. Which among the following controls the speed of D.Cmotor?
3. What should be the nature of bandwidth for a good control system?
4. Which system exhibits the initiation of corrective action only after the output gets affected?
5. What is the secondary side frequency of transformer?
6. What are the various types of the transformer?
7. What are the methods of speed control of dc motors?
8. What do you mean by transformation coefficient?
9. What is the difference between two winding transformers and autotransformer?
10. Why transformers and alternators are rated with kVA?
11. What is the operating power factor of dc machine?
12. What is the value of steady state error in closed loop control systems?
13. What is the difference between MI and MC type instruments?
14. How are MI meters used for measuring both ac and dc quantities?
15. Name the different types of DC and AC starters.
16. What is back emf? Give its significance.
17. What is the difference between self-excited and separately excited machines?
18. Name the types of self-excited dc machine.
19. Give the applications of each type of dc motor and dc generator.
20. What are the losses in dc machine?
21. How is the eddy current loss minimized in dc machine?
22. Name the parts of dc machine.
23. Why shouldn't dc series motor started at no load?

24. Define transformer.
25. What is meant by power factor? Explain.
26. What do you mean by complex power?