

Sample Questions – JSW Final Interview – 03 Mar 2011

1. Different types of motor and principle
2. How synchronous motor works
3. Why earth point is longer and larger in 3 pin plug
4. Which type of motor used in ceiling fan?
5. What is on load tap changer? And the type of on load taps changer?
6. How it works
7. Block diagram of drives
8. What are blocks incorporate in closed loop speed control system
9. Different power electronic devices
10. Use of capacitor in ceiling fan
11. What is power factor brief it ex. Lag, lead
13. Motor protection
13. Function of OLR
14. What is single phasing?
15. How you select the fuse
16. During running condition of 3ph induction motor if any one phase goes out what will happen
17. What is contactor?
18. How you analyze the fault in the network using network theorems?
19. What are the protections involved in the power transformer? And briefly explain each?
20. Why secondary of the CT must be in short circuit condition?
21. What are the different types of insulation? And explain about 'F class insulation'?
22. Real world application of micro controller?