

Eicher Measurements and Instruments Interview Questions

1. Explain the difference between the measured value & true value in any device?
2. A signal generator that generates known & controllable voltages is known as?
3. What is Instrumentation Measurement?
4. What is the Duty cycle of a square wave generator?
5. What is Instrumentation Control?
6. Which type of wire should be used To increase Q factor of a coil?
7. In a thermocouple temperature transducer, the output voltage is usually measured by?
8. Induction wattmeter can be used in?
9. A moving iron instrument gives a correct reading when used at?
10. Loss of charge method is suitable for medium resistances: True or False?
11. For a time varying input the quality of indication by the instrument is referred as?
12. What are Instrumentation technologists and mechanics?
13. The duty cycle of a pulse generator varies between?
14. What is Instrumentation engineering?
15. In a strain measuring device using a strain gauge, the output quantity is?
16. In which of the transformer is the secondary nearly short circuited under normal operating conditions?
17. Do you know How D.P. transmitter can be applied to close tank?
18. Which range of voltmeters would you use for measuring the voltage across $20\text{ k}\Omega$ resistance?
19. What is the angle δ for a mica capacitor?
20. Tell me the working of an enraf level gauge?

21. The household energy meter is?
22. Define Magnetic flux density?
23. What is constant voltage unit?
24. What do you mean by impulse voltage?
25. Define protection and metering?
26. Can you explain burnout feature?
27. A dynamometer wattmeter is connected in a circuit. The reading will be?
28. The speed transducer using a drag cup rotor has the main advantage of?
29. A voltmeter using thermocouples measures?
30. What is remote mount with MTA option?