**GPTE & SEMICONDUCTOR**

1. How to measure the freq by the help of Digital storage oscilloscope?
2. How to measure the Amplitude by the help of Digital storage oscilloscope?

3. How to check the RF output by the help of RF watt meter ?

4. How to measure a range of Freq by the help of spectrum analyzers

5. How to measure the current by the help of Multimeter?

6. How to measure the DC volt by the Multimeter?

7. What is the role of Signal generator in Fd army?

8. How to check the logic input & output of ICs and chips?

9. How to find out a short circuit in eqpt or probable faults?

10. Basically Classification of power amplifiers are

11. Application of OP Amplifier

12 Different types of capacitors

13. Limitation of FET over Transistor

14. Checking the serviceability of diode with help of digital multimeter (Fluke)

15. Verify the type of transistor (NPN/PNP) with help of digital multimeter (Fluke)

16. Measuring the frequency with help of digital multimeter (Fluke)

17. How can observe the wave form of addition of two input signals in DSO.

18. How can observe the AM wave form in DSO.

19. How can observe the FM wave form in DSO.

20. What are the uses of Capacitor?

21 What are the uses of Inductor?

22. What are the uses of resistance?

23. What is the photo transistor? & its uses

24. What is opto- isolator? Its uses

25. What is the procedure of Pin counting of IC