Previous Year Infineon Technologies Technical Interview Questions

Q1. State the Kirchoffs laws.

Q2. What is the Gausss law?

Q3. State Faradays law of induction.

Q4. Write the complete block diagram of 8085/86.

Q5. How does GSM call roaming works?

Q6. What are the building blocks of a digital circuit?

Q7. What are digital circuits?

Q8. Explain in detail the Thevenins theorem

Previous Year Infineon Technologies Technical Interview Questions

Q9. Explain in detail Nortons theorem.

Q10. What is an inductor?

Q11. What is a resistor?

Q12. What is voltage drop?

Q13. What is a flip-flop?

Q14. What is an amplifier?

Q15. What are RLC circuits?

Q16. What are the different types of filters?

Previous Year Infineon Technologies Technical Interview Questions

Q17. What is ASCII in reference to electronics?

Q18. What are Schmitt triggers?

Q19. Explain what is an FPGA?

Q20. How is CAD used with electronics? Give example.

Q21. Explain what is an ASIC?

Q22. How is thermal management done in electronic circuitry?

Q23. What is a DSP?

Q24. What is CMR?

Previous Year Infineon Technologies Technical Interview Questions

Q25. What is an analogue circuit? Explain with an example.

Q26. What are integrated devices?

Q27. What are electronic devices and components?

Q28. What is noise in reference to electronic circuits?

Q29. What are the different construction techniques in electronics?

Q30. Explain with the help of a diagram the functioning of an adder.

Q31. What is an EEPROM?

Q32. What is modulation? Explain in detail.

Previous Year Infineon Technologies Technical Interview Questions

Q33. Explain the working of FIR filters?

Q34. What are Chebyshev filters? Explain?

Q35. State the differences between FIR and IIR filters?

Q36. What is the zener breakdown?

Q37. What is avalance breakdown?

Q38. What are FETs?

Q39. Describe the sampling theorem.

Q40. Which semiconductor device is used as a voltage regulator and why?

Previous Year Infineon Technologies Technical Interview Questions

Q41. What are the various logic gates?

Q42. State the differences between power amplifier and voltage amplifier.

Q43. What is a diode in reference to electronics?

Q44. What is conductance? How is it measured?

Q45. What are filters?

Q46. What is an ideal current source?

Q47. Explain the working of a multiplexer.

Q48. What are the different types of flip-flops?

Previous Year Infineon Technologies Technical Interview Questions

Q49. What does a tristate signal in electronics signify?

Q50. State the differences between a flip-flop and a latch?

Q51. With the help of diagram explain a CMOS inverter.

Q52. Briefly explain the construction and application of a JFET.

Q53. What is Band Gap Theory?

Q54. What are Laser Diodes?

Q55. What do you understand by LEDs? How do they work?