

Soliton Technologies Instrumentation Interview Questions

Q1. Pipeline improve CPU performance in _____

Q2. 8255 IC receive a rset signal _____

Q3. Transfer function is defined as _____

Q4. Transfer function of $1000/(1+0.1s)(1+0.01s)$ is _____

Q5. He-Ne laser is a _____ level system

Q6. Largest layer of PIN diode is -----.

Q7. Belt weighting system is a _____

Q8. Two port network is reciprocal if and only if _____

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Q9. Open loop transfer function of $G(s)=3 (s+2)/s^2(s+4)$?

Q10. Signal is periodic if and only if -----.

Q11. Guided mode, the normalized propagation lies between _____

Q12. A real valued signal $X(n)$ is called symmetric if _____

Q13. Pressurization type another name _____

Q14. Feed back relay it is a/an _____

Q15. Software linearization is best for _____

Q16. Settling time of second order system _____

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Q17. Charge amplifier is used in _____

Q18. System has a single pole at origin its impulse response will be _____

Q19. Quality factor parallel LR circuit _____

Q20. CMP instruction in 8085 microprocessor _____

Q21. A machine cycle refer to _____

Q22. Fast process likes flow control in _____

Q23. PSW reg. in 8085 microprocessor is _____

Q24. Illegal 8086 instruction _____

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Q25. 8051 on chip RAM is _____

Q26. What are the different types of capacitors?

Q27. What is the minimum number of lines required for communication using RS 232?

Q28. What is the full form of TTL and CMOS?

Q29. Which is a good conductor?

Q30. Definition of turing machine.