

Sample Interview Questions: IT-Telecoms

- 1: What is the type of signaling used between two exchanges?
- 2: What is the maximal decimal number that can be accommodated in a byte?
- 3: The status of the Kernel is?
- 4: What is the nominal voltage required in subscriber loop connected to local exchange?
- 5: Purpose of PC (Program Counter) in a Microprocessor?
- 6: What is TCSM?
- 7: What is the need of CPG message in ISUP protocol?
- 8: What is the best Rx power and Tx power at good RF Conditions?
- 9: Maximum number of satellite hops allowed in voice communication is?
- 10: A software that allows a personal computer to pretend as a computer terminal is?
- 11: What is the difference between collision domain and broadcast domain?
- 12: What is the IP address of the switch?
- 13: What is Auto-Negotiation function?
- 14: In CDMA, what is the difference between CDG1, CDG2 and CDG3 tests? What all tests are present in those?
- 15: Who and how segregates different CDR (Voice, Data, IP)?
- 16: Describe a TCP connection sequence?
- 17: What is peering?
- 18: How do you distinguish a DNS problem from a network problem?
- 19: What is Buffering?
- 20: What is the difference between layer 2 and layer 3 in the OSI model?
- 21: What is a broadcast storm?

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- 22: What is a full-class C in CIDR notation?
- 23: At what Frequency voice is sampled?
- 24: What is noise figure?
- 25: Define Thermal impedance?
- 26: What is FEC in Bluetooth?
- 27: Which company originally conceived and developed Bluetooth?
- 28: Which method is primarily used for Voice transfer?
- 29: What is IP Spoofing? What do hackers do with it?
- 30: Explain SSL?
- 31: Explain ICMP, ARP, Multicast and Broadcast?
- 32: Explain DNS, IP address allocation?
- 33: What is Piconet?
- 34: What is DOS attack?
- 35: What is LDAP?
- 36: Difference between TCP and UDP?
- 37: Which Bluetooth version uses adaptive frequency hopping?
- 38: What is the main difference between GSM & CDMA?
- 39: What are the various blocks in GSM architecture?
- 40: Describe VSWR?
- 41: What is the relation between dB and change of signal?
- 42: Describe an impedance matching circuit?
- 43: Describe circular polarization?
- 44: What is noise figure?

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- 45: What is a super heterodyne receiver?
- 46: What are mixers used for?
- 47: What is the nominal voltage required in subscriber loop connected to local exchange?
- 48: At which Frequency VOICE is sampled?
- 49: Where the Conditional results after execution of an instruction in a micro processor are stored?
- 50: What is the maximum number of satellite hops allowed in voice communication?
- 51: What is the Purpose of PC (Program Counter) in a Microprocessor?
- 52: What action is taken when the processor under execution is interrupted by a non-maskable interrupt?