

i341 Questions (Week 3)

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1. What is a LAN, what characteristics distinguish LANs from other types of networks ?
2. Briefly describe the following LAN contention (access) methods:
 - CSMA/CA
 - CSMA/CD
 - Token Passing
3. What is the function of the LAN Network Interface Card (NIC) ?
4. Why is cabling selection critical in implementing LANs ?
5. Are there any advantages to using one cable type over another to support a LAN ?
6. Advantage(s) of Intelligent Wire Hubs ?
7. Describe Broadcast and Multicast addresses ?
8. What are FTP and Telnet ?
9. Distinguish Ethernet DIX V2.0 and 802.3.
10. What is the significance of the Ether V2 type field ?