

Computer Science - ICS Part 1 Computer Science Chapter 2 Short Questions Preparation

Q1. What do you mean by ISDN?

Ans 1: ISDN is a set of international communication standards for software control of transmission voice, video and data simultaneously as digital signals over twisted-pair telephone lines. Basic rate ISDN provides better quality than analog connection and more reliable.

Q2. What is DSL ?

Ans 1: DSL provide high speed, digital, data transmission from homes and business over existing telephone lines. the existing telephone line are analog and the transmission is digital so modems are necessary with DSL technology.

Q3. Define network topologies.

Ans 1: In networking the term topologies refers to the layout of connected devices on a network. One can think of a topology as a network's "Shape". Network topologies are categorized into following basic types : Bus, Ring, Star, Tree and Mesh.

Q4. Define the term bridge?

Ans 1: A bridge or network bridge is a computer networking device that creates a single aggregate network from multiple communication network or network from multiple communication network or network segment. This function is called network bridge.

Q5. Define server ?

Ans 1: A server which is a computer that controls the network. A server has the hard disk holding shared files and often shared quality printer which can be used by all nodes.

Q6. What does a gateway means ?

Ans 1: A Gateway is a collection of hardware and software resource that lets a mode communicate with a computer on another different network.

Q7. Define network. What is computer network.

Ans 1: A network is a way to connect computers together so that they can communicate, exchange information and pool their resources amongst each other.

Q8. What does gateway mean?

Ans 1: A gateway is a collection of hardware and software resources that lets a mode communicate with a computer on another different network.A gateway fot example could connect an attorney on a local area network to a legal service offered through a wide area network.

Q9. Define telecommunications.

Ans 1: Telecommunications is the transmissio of signals,signs,words,messages writing,images and sound or intelligence of ant nature by wire,radio optical or others electromagnatic system.

Q10. What is repeator ?

Ans 1: A repeator is a network devices that is used to regenerate or replicate signals that are weakened or distorted by transmission over long distance and through areas with high levels of electromagnetic
