

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

Q1. 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.

Q2. What is ARC net ?

Ans 1: The ARC net has both a topology and networking technology all its own. it uses wither twisted pair wire or coaxial cable and the network. The original ARC net protocol was very slow but it became poplar because it was in expensive reliable and easy to setup and to expands.

Q3. Write two disadvantages of peer-to-peer model.

Ans 1:

1. In peer to peer approach is lack of speed as most network slow down under heavy use.
2. Its main disadvantages is the lack of security.

Q4. Write Down the function of physical layes in osi model.

Ans 1: Specifies how data is processed into bits and physically transfer over medium such as cable, its responsible for activating and maintain the physical link between system.

Q5. What is uploading and downloading?

Ans 1: Downloading: The process of transferring a file from a remote computer to out local computer os called downloading.

Ans 2: Uploading: The process of transferring a file from our computer to the remote computer is called uploading.

Q6. Define the term token ?

Ans 1: It is closely associated with IBM works on the concepts of a ring network topology and a token. the method of controlling access to the shared network cable is called token passing.

Q7. Write the use of server in computer networks ?

Ans 1: This arrangement involces a server which is a computer that controls the network. in particular, a server has the hard disks holding shared files/database and often shared quality printer, which can be used by all nodes

Q8. Define Ring topology ?

Ans 1: A ring network is a network topology in which each node connects to exactly two other nodes, forming a single continuous path way for signals through each node a ring.

Q9. What is network interface card?

Ans 1: A NIC connects each computer to the wiring in the network. NIC is a circuit board that fits in one of the computers internal expansion slots some computer have built in NIC.

Q10. Enlist different layers of OSI model ?

Ans 1: There are seven layer in the OSI model

1. Application Layer
 2. Presentation Layer
 3. Session Layer
 4. Transport Layer
 5. Network Layer
 6. Data link Layer
 7. Physical Layer
-