

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

Q1. Give two uses of email.

- Ans 1: 1.Email is cost effective way to communicte with friends ,or business associates regradless of where they are physically located
- 2. We can send letters, note files data or reports all using the same technique.
- Q2. 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.
- Q3. State the purpose of data link layer?
 - **Ans 1:** provides the link for how data, packaged into framers is communication through hardware to be transport across a medium. it communication with network card manage physical layer communication between connecting system and handles error notification
- Q4. Define LAN's Protocols?
 - Ans 1: Network have certain rules called protocols, to send and receive data and it is defined in the network software.
- Q5. 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.
- Q6. What is MAN? Give an example.
 - **Ans 1:** MAN(Metropolitiab area network): A metropolitian area network is a communication network converting a geographical area the size of a city. The purpose of MAn is often to bypas local telephone companies when accessing long distance services. Mobiles phoone system are often MAN's.
- Q7. Define Extranet.
 - **Ans 1:** An extranet is two or more intranetsconnected in such a way that they enable collabration among the companies that own separate intranets. On as extranet each connected compant usually makes one selected part of its intanet accessible to the employes of one or more other companies.

Q8. Define work group computing.

Ans 1: Work group computing us highly important aspect of modern world computing ub todays business ,aademic technological and reserch oriented atmoshphere. It is also known as collaborative computing.

Q9. Write essential components of network system.

Ans 1: The essentiak componenets of networks system are:

- 1. NIC
- 2. Bridge
- 3. Gate way
- 4. Router
- 5. Switches
- 6. Hubs
- 7. Modems

Q10. Write the name of three LAN protocols?

Ans 1:

- 1. Ethernet
- 2. Fast Etherent
- 3. Gig Etherent
- 4. WiFi
- 5. FDDI
- 6. Token Ring