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

Q1. 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.

Q2. Write down any two benefits of computer network ?

Ans 1:

1. Network Allow users simultaneous access to shared program and data.
2. Network also allow user to share peripheral devices.

Q3. 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.

Q4. 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.

Q5. Define the term bridge ?

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

Q6. What is digital subscriber line.

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

Q7. Define the term bridge?

Ans 1: A bridge of netwrok bridge is a computer netwroking 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.

Q8. Define network.What is computer network.

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

Q9. 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.

Q10. What do you mean by CSMA/CR?

Ans 1: CSMA/CR(Currier Sence Multiple Acess/Collison Resolution):It allows multiple devices to talk at once ,a protocol determine which devices recives priority.