

LAB: Assignment 1

Objective: To understand the Network Concept

Instructions: The instructor is required to discuss the following questions with the students.

- Q1. Discuss the concept of Networking, advantages, disadvantages and applications.
- Q2. Discuss the peer-to-peer connections and multipoint connection.
- Q3. Discuss the components required to make a computer network.
- Q4. Discuss the types of networks as LAN, WAN and MAN.
- Q5. Differentiate between physical and logical topologies.
- Q6. List the different types of networks from surroundings as client-server network, distributed networks, peer-to-peer networks and cloud based networks.
- Q7. Discuss the concept of Network Topologies.
- Q8. Protocols and their usage e.g. TCP/IP, http, https, ftp.