

## Computer Science (New Book) - 9th Class Computer Science Chapter 5 Long Question Preparation

Q1. Describe the type of network based on area covered.

**Ans 1:**

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Q2. Describe client/Server and Peer to Peer network.

**Ans 1:**

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Q3. Compare LAN and WAN.

**Ans 1:**

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Q4. Compare data communication lines on the basis of transfer rate, cost per month, advantage and disadvantage?

**Ans 1:**

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Q5. Explain the types of network topologies.

**Ans 1:**

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Q6. Explain Different types of models which are commonly used?

**Ans 1:**

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Q7. What are the advantages of using networks?

**Ans 1:** Advantages of using networks: The following are some common uses of networks. Hardware Sharing: Network allows sharing of computer hardware such as hard disk and printer. A hard disk can be attached to a server to share it with other network users. A single hard disk can provide storage space to many users. A printer can also be connected to a computer to share it with all the other computer users across the network. Every user on network can use it for printing documents and there is no need to buy a printer for every user. Software Sharing: Application software can be installed on a server and shared over the network. There is no need to install it on all the computers in network. File Sharing: A user of a network can easily share files with other users over the network. A user can place a file in a shared location on one computer and make it available to other users. Users can access, view and modify information stored on another computer in the network. Internet Sharing: A single high speed Internet connection can be shared with all the users over a network. There is no need to provide a separate Internet connection to every user on the network.

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