

Chapter- 1NETWORKING CONCEPT**Level-1****1 Mark****A. Fill in the Blanks**

1. \_\_\_\_\_ is a computer network created for an individual person.
2. \_\_\_\_\_ system allows us to talk to any person in the world at any time.
3. A computer network enables two or more computers to share \_\_\_\_\_ and hardware \_\_\_\_\_.
4. In a network, modification and upgradation of the software or data is done at a \_\_\_\_\_ only.
5. The computers that communicate with each other are called \_\_\_\_\_.
6. A network maintained without using wires is called \_\_\_\_\_.
7. \_\_\_\_\_ and \_\_\_\_\_ are the different types of networking.
8. Network \_\_\_\_\_ refers to the layout in which various components of the network are connected and communicate with each other.

**B. STATE TRUE/FULSE**

- a) Nodes and servers have the same function.
- b) Wi-Fi stands for Wireless Fidelity.
- c) Network cards are used to physically attach a computer to a network.
- d) WAN stands for Wide Area Network.
- e) In Client-Server network, there is no central server.
- f) Extranet refers to a computer network restricted to an organization

**C. Multiple Choice Questions :**

1. Which is a most commonly used network card?  
a. Wi-Fi      b. Bluetooth      c. Ethernet network card
2. The \_\_\_\_\_ are the certain sets of rules that determine how data should be transferred over the network.  
a. Protocols      b. Network cards      c. both a and b
3. What do you call the computers that are connected to the server?  
a. Nodes      b. Laptop      c. PC
4. \_\_\_\_\_ security means protecting data and resources from any unauthorised access.

- a. Network      b. Information      c. Resource Sharing
5. \_\_\_\_\_ is a device that connects wireless communication devices to form a wireless network.
- a. WAN      b. Wi-Fi      c. WAP
6. Which network among the following requires a single communication line or one main cable?
- a. Bus Topology      b. Star Topology      c. Tree Topology

**Level-2**

**2 Marks**

1. What is Networking?
2. Write down the advantages of Networking?
3. How many components are required for networking?
4. What is Modem?
5. What do you understand by the term Network Security?
6. Explain Client-Server network in your own words.
7. What do you understand by the term Network Topologies?
8. Differentiate between Peer-to Peer network and Client-Server network.?
9. What are the difference between LAN AND WAN?
10. What are the networking component required networking?
11. What is HUB and Switches?
12. What is Router?
13. What are the advantages of star topology?
14. What are the draw backs of BUS topology?
15. Which topology is expensive?

