

Bhagirathi Bal Shiksha Sadan Secondary School

Class - VIII

Sub - Computer

L-1

## Computer Network

### Point to Remember

- A network is a group of devices connected together.
- Computers on the network are called nodes and other devices such as printer, scanner, etc. are known as resources.
- Network Interface Card is required for two computers to communicate.
- There are two types of network architecture - Peer-to-peer and client-server.
- PAN, LAN, MAN and WAN are different types of computer network.
- Network topologies are used to design network's physical layout.
- Bus Topology is simplest among all of network topologies.
- Bus topology costs very less.
- ARPANET launched the world's first successful computer network on 29 October 1969.

- WiFi (Wireless Fidelity) is wireless computer network technology that allows users to connect to the Internet without any wires or cables.
- The bus topology costs very less than other topologies.
- The smallest LAN may only use two computers.
- Hub acts as a junction to connect different nodes present in star network.
- The nodes with token is only allowed to send data.

## A. Fill in the Blanks.

1. The node with token is only allowed to \_\_\_\_\_ data.
2. The \_\_\_\_\_ topology costs very less than other topologies.
3. Hub acts as a junction to connect different nodes present in \_\_\_\_\_ network.
4. The smallest LAN may only use \_\_\_\_\_ computers.
5. Computers on the network are called \_\_\_\_\_ and other devices are known as \_\_\_\_\_.

## B. Very short answer questions.

1. What is a network ?
2. What is a computer network ?
3. What is NIC ?
4. What is ARPANET ?
5. Define Wi-Fi.