

Network Hardware in Computer Network Questions and Answers Pdf

1. What is Intranet?

Many organizations have Local Area Network that allows their computers to share files, data, printers and other resources. This private network uses TCP/IP and other Internet standard protocols which they are called intranet.

2. What is Extranet?

Intranet connecting selecting customers, suppliers and offices in addition to the internal personnel is called Extranet.

3. What is NIC?

The device that coordinates the data transfer is called Network Interface Card (NIC).

NIC is fixed in the computer and communication channel is connected to it.

Ethernet, Arcnet and token ring are the examples for the NIC.

4. What is the future of Internet?

The popularity of Internet is growing ever since its evolution 20 years ago. This will bring out.

New standard protocol

International connections

Consumer civilization

Data sharing in research and engineering

5. What is internet?

Several networks, small and big all over the world, are connected together to form Global network called the Internet.

6. What is Data Transmission rate?

The speed at which data travel over a communication channel is called the communication rate.

The rate at which the data are transferred is expressed in terms of bits per second (bps).

7. What is demodulation?

The process of converting a signal that can flow through the telephone wire into sound or data is called demodulation.

8. What is OSI?

The International Standards Organization proposed protocol known as Open System Interconnection (OSI).

The OSI provides a network architecture with seven layers.

9. What is modem and modulation?

The device that accomplishes modulation –demodulation process is called a modem.

The process of converting sound or data into a signal that can flow through the telephone wire is called modulation.

10. What is network topology?

Network topology :

The Network topology is the structure or layout of the communication channels that connects the various computers on the network. Each computer in the network is called a node.