

Name: _____ Grade: _____ Div: _____ Date: _____

Subject: _____ Topic: Communication Technology

A. Fill in the blanks with the help of the given words

[5 marks]

Wireless Office Modem Ethernet RJ-45

1. A network in a confined area such as an _____ is called a Local Area Network.
2. Bluetooth technology is a _____ technology
3. _____ converts digital signals from the computer in another form that can be transmitted over telephone wires and vice-versa.
4. The _____ connector is commonly used for computer network cables.
5. _____ is a networking technology used in LAN and MAN networks

B. Choose the correct answers

[5 Marks]

1. A network that is spread across cities, countries or continents
WAN LAN PAN CAN
2. A device which regenerates the incoming signal and again places it on the communication
Bridge Hub Repeater Modulator
3. A device that is used to link two same networks.
Gateway Bridge Switch Plug

4. The arrangement of the nodes connected in a network

Network Topology Channel Pathway

5. What is used to transmit data from the network to your computer with the help of a network cable .

NIC IP Ethernet DP

C. State True or False

[5 Marks]

1. The Internet is also a type of network.

2. A MAN is a network spread over an entire continent

3. Radio link is a wireless interface.

4. Star topology is more reliable than ring topology.

5. Bluetooth technology is a standard for exchanging data over long distances.

D. Write the full form of the following abbreviations.

[5 Marks]

1. PAN : _____

2. LAN : _____

3. NIC : _____

4. GSM : _____

5. CDMA : _____