



WORKSHEET – 24
TOPIC – NETWORKING

SUBJECT: COMPUTER APPLICATION
F.M.:15

CLASS: XII
DATE: 19.06.2020

➤ **Choose the correct option:**

(1X15=15)

- 1) The nature of data transmitted by a computer is:
(a) Digital (b) Natural (c) Analogue (d) None of these
- 2) The telephone lines, which transmit the signal can only carry _____ signal:
(a) Digital (b) Natural (c) Analogue (d) None of these
- 3) The process of a modem to convert the digital signal to analogue form:
(a) Fixation (b) Demodulation (c) Modulation (d) None of these
- 4) The process of a modem to convert the analogue signal to digital form:
(a) Modulation (b) Fixation (c) Demodulation (d) None of these
- 5) These modems are connected to the computer through external ports and have their own power supplies:
(a) Internal (b) Middle (c) External (d) None of these
- 6) These modems are available as add-on cards for PCI slots on the motherboard:
(a) Internal (b) Middle (c) External (d) None of these
- 7) The second layer of TCP/IP model is:
(a) Transport (b) Internet (c) Application (d) Network Access
- 8) The third layer of TCP/IP model is:
(a) Network Access (b) Transport (c) Internet (d) Application

9) The first layer of TCP/IP model is:

- (a) Application (b) Network Access (c) Transport (d) Internet

10) The fourth layer of TCP/IP model is::

- (a) Internet (b) Application (c) Network Access (d) Transport

11) This is a group of computers connected to each other in a small geographic area such as building, office:

- (a) LAN (b) WAN (c) Hub (d) Gateways

12) This is a network communication protocol designed to send data packets over the internet:

- (a) FTP (b) UDP (c) HTTP (d) TCP

13) This is a client/server protocol used for transferring files to or exchanging files with a host computer:

- (a) TCP (b) HTTP (c) UDP (d) FTP

14) This is a set of standards that allow users of the World Wide Web to exchange information found on web pages:

- (a) TCP (b) UDP (c) FTP (d) HTTP

15) HTTP stands for:

- (a) Hypertransmit Text Protocol
(b) Hypertext Transmit Protocol
(c) Hyper Transfer Protocol
(d) Hypertext Transfer Protocol

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