



WORKSHEET – 14 TOPIC – NETWORKING

SUBJECT: COMPUTER APPLICATION
F.M.: 15

CLASS: XII
DATE: 08.06.2020

➤ Choose the correct option:

(1X15=15)

1) Which of the following covers the smallest geographic area?:

- (a) WAN (b) LAN (c) MAN (d) None of these

2) Which of the following is a collection of many separate networks?:

- (a) WAN (b) LAN (c) MAN (d) None of these

3) Data communication system within a building or campus is:

- (a) WAN (b) LAN (c) MAN (d) None of these

4) Data communication system spanning states, countries or the whole world is:

- a) LAN (b) MAN (c) WAN (d) None of these

5) Internet is an example of the most common type of _____ network:

- a) LAN (b) MAN (c) WAN (d) None of these

6) Which of the following has fast data transmission rate?:

- a) LAN (b) MAN (c) WAN (d) None of these

7) One of the most common LAN protocol is:

- a) ATM (b) PPP (c) SDH (d) Ethernet

8) Token Ring protocol is a communication protocol used in:

- a) LAN (b) MAN (c) WAN (d) None of these

9) A protocol used in MAN is:

- a) Ethernet (b) TCP/IP (c) CSMA/CD (d) Frame Relay

10) The internet access is provided by the:

- a) LAN (b) MAN (c) WAN (d) None of these

11) Which of the following has lowest data transmission rate?:

- a) LAN (b) MAN (c) WAN (d) None of these

12) TCP/IP protocol suite is used in:

- a) LAN (b) MAN (c) WAN (d) None of these

13) When a network is spread over a city or a town, it is known as a:

- a) LAN (b) MAN (c) WAN (d) None of these

14) Network in which every computer is capable of playing the role of client, server or both at the same time is called:

- | | |
|--------------------------|------------------------------|
| (a) wide area network | (b) local area network |
| (c) peer-to-peer network | (d) dedicated server network |

15) Various LANs are connected to each other through a telephone exchange line in:

- a) LAN (b) MAN (c) WAN (d) None of these

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