



WORKSHEET – 11 TOPIC – NETWORKING

SUBJECT: COMPUTER APPLICATION
F.M.: 15

CLASS: XII
DATE: 15.05.2020

➤ **Choose the correct option:**

(1X15=15)

1) Which one of the following is not a proper function of a computer network?:

- (a) Resource sharing (b) Image scanning (c) Information sharing (d) Fault tolerance

2) In this mode of communication data can travel in both directions but only in one direction at a given time:

- (a) Asynchronous (b) Full Duplex (c) Half Duplex (d) Simplex

3) In this mode of communication data can travel in both directions simultaneously:

- (a) Asynchronous (b) Full Duplex (c) Half Duplex (d) Simplex

4) In this mode of communication data can travel in one direction only:

- (a) Asynchronous (b) Full Duplex (c) Half Duplex (d) Simplex

5) Walkie-talkie is an example of which communication mode?:

- (a) Asynchronous (b) Full Duplex (c) Half Duplex (d) Simplex

6) Signal that changes in a continuous manner with time is known as:

- (a) Analogue (b) Digital (c) Sequential (d) None of these

7) Signal that changes in a discrete manner with time is known as:

- (a) Analogue (b) Digital (c) Sequential (d) None of these

8) Which of the following isn't a type of transmission mode?:

- (a) Physical (b) Full Duplex (c) Half Duplex (d) Simplex

9) A communication between a computer and a keyboard involves _____ transmission:

- (a) semi-duplex (b) Full Duplex (c) Half Duplex (d) Simplex

10) This is an example of a full duplex system:

- (a) Keyboard (b) Radio (c) Telephone Network (d) Repeater

11) This refers to the direction of signal flow between two linked devices:
(a) Line configuration (b) Topology (c) Transmission mode (d) Line discipline

12) What is the benefit of networking?:
(a) File sharing
(b) Easier access to resources
(c) Easier backups
(d) All of the above

13) What is disadvantages of computer networking?:
(a) Connectivity and communication (b) Sharing
(c) Data security concerns (d) Entertainment

14) Television broadcasting is an example of _____ mode of communication:
(a) semi-duplex (b) Full Duplex (c) Half Duplex (d) Simplex

15) Two devices are in network if:
(a) a process in one device is able to exchange information with a process in another device
(b) a process is running on both devices
(c) PIDs of the processes running of different devices are same
(d) a process is active and another is inactive

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