



**ANSWER KEY – 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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