ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution

WORKSHEET -2

Topic – Introduction to Computer Networking

Subject: COMPUTER SCIENCE   **Class - 12**   **F.M:15**

Chapter: Computer Networking   **Date: 04/05/2020**

Choose the correct answer for each question: 15x1=15

1. _____ refers to the direction of signal flow between two linked devices.

    a. Line configuration

    b. Topology

    c. Transmission mode

    d. Line discipline

2. In _____ mode, each station can transmit, but not at the same time.

    a. Half-duplex

    b. Full-duplex

    c. Simplex

    d. None of these

3. The _____ is an example of a simplex device.

    a. Repeater

    b. Tap

    c. Walkie-Talkie

    d. Television broadcast

4. Example of full duplex mode is :

    a. Telephone

    b. Internet Broadcasting

    c. Both (a) and (b)

    d. T.V

6. Full duplex mode

    a. Requires two pairs of cables

    b. Can transfer data in both direction at once

    c. Requires modem at both ends

    d. all of these

7. The interactive transmission of data within a time sharing system may be best suited to:

    a. Simplex lines

    b. Half duplex lines

    c. Full duplex lines

    d. All of these

8. Walkie-talkie is an example of:

    a. Half-duplex

    b. Full-duplex

    c. Simplex

    d. Both (a) and (b)

9. In _____ mode, both stations can transmit and receive simultaneously.

    a. Half-duplex

    b. Full-duplex

    c. Simplex

    d. Both (a) and (b)

10. Data transfer rate is best described by:

    a. Bandwidth

    b. Speed

    c. Route

    d. Protocol

11. The _____ mode, the communication is unidirectional.

    d. Half-duplex

    e. Full-duplex

    f. Simplex

    g. None of these

12. Bandwidth is measured in:

    a. kmps

    b. bps

    c. lps

    d. none of these

13. Telephone Network is an example of :

    a. Half-duplex

    b. Full-duplex

    c. Simplex

    d. None of these

14. A computer network permits sharing of

    a. resources

    b. information

    c. Both (a) and (b)

    d. none of these

15. Communication between a computer and a keyboard involves _____ transmission.
a) Automatic
b) Half-duplex
c) Full-duplex
d) Simplex

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