ST. LAWRENCE HIGH SCHOOL
A JESUIT CHRISTIAN MINORITY INSTITUTION

WORKSHEET – 23
TOPIC – NETWORKING

SUBJECT: COMPUTER APPLICATION   **CLASS: XII**
F.M.:15   **DATE: 18.06.2020**

➢ **Choose the correct option:**   (1X15=15)

1) _____ lines are permanent point-to-point links between two or more points and are suitable for building WAN:
(a) Switched   (b) Leased   (c) Indirect   (d) None of these

2) The cost of implementation of dedicated lines is also higher as cables need to be laid out_____:
(a) row-wise   (b) indirectly   (c) together   (d) individually

3) In this network service, when data is transmitted from one computer network to another, it travels through intermediate nodes before being delivered to the recipient network.:
(a) leased   (b) switched   (c) indirect   (d) None of these

4) Usually telephone companies use such a network for continuous voice communication:
(a) Circuit switched   (b) Packet switched   (c) Message switched (d) None of these

5) This type of network is also called store and forward network:
(a) Circuit switched   (b) Packet switched   (c) Message switched (d) None of these

6) In this network, there is no limit to the size of the transmitted data block:
(a) Circuit switched   (b) Packet switched   (c) Message switched (d) None of these

7) In this type of network, the data to be transmitted is first broken down into smaller units called packets:
(a) Circuit switched   (b) Packet switched   (c) Message switched (d) None of these

8) In this network, more than two stations can use the same channel simultaneously by using various methods of multiplexing:
(a) Circuit switched   (b) Packet switched   (c) Message switched (d) None of these

9) If the same communication channel is shared by several stations simultaneously, network traffic can cause a _____in transmission:
(a) relay   (b) delay   (c) pause   (d) deletion

10) This ensures, that only one node can transmit data at any given time:
(a) MAC   (b) Token   (c) Ethernet   (d) Local

11) A station cannot utilise the full _____ of a channel, if it is shared by other stations:
(a) length   (b) breadth   (c) bandwidth   (d) None of these

12) 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

13) In packet switched network, in case there is a fault in a particular route then:
(a) Whole data gets lost
 (b) All data packet gets lost
(c) Only the data packets through that route may get lost
(d) None of these

14) One advantage of Leased Circuit Network is that the communication lines are always:
(a) On   (b) Off   (c) Engaged   (d) None of these

15) Leased lines are permanent point-to-point links between two or more points and are suitable for building _____:
(a) Cables   (b) Gateways   (c) WANs   (d) Switch

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