

**PAID ASSIGNMENTS QUIZES GDB CONTACT 03147094561**

# **CS601 QUIZ#4**



**HB**  
LMS HANDLING  
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1. \_\_\_\_\_ is not a function of Data Link Control.

- a. Flow Control
- b. Error Control
- c. **Modulation**
- d. Framing

2. Stop-and-Wait protocol is used for

\_\_\_\_\_.

- a. Flow control only
- b. Neither flow nor error control
- c. Error control only
- d. **Both flow and error control**

3. Go-Back-N protocol is one of the \_\_\_\_\_ layer protocols, which is used to control the flow of data during the transmission.

- a. **Data link**
- b. Presentation
- c. Physical
- d. Network



4. High-Level Data Link Control (HDLC) defines \_\_\_\_\_ types of frames to deal with the transfer modes.

- a. Two
- b. Four
- c. Six
- d. **Three**

5. PAP and CHAP are used by \_\_\_\_\_ as Authentication Protocols.

- a. ICMP
  - b. TCP/ IP
  - c. SMTP
  - d. **PPP**
6. In \_\_\_\_\_ protocol, the sender sends one frame at a time and waits for an acknowledgment before sending the next one.
- a. **Stop-and-Wait**
  - b. Simple
  - c. Go-Back-N
  - d. Selective-Repeat
7. S-frames in High-Level Data Link Control (HDLC) are only used to transfer \_\_\_\_\_ information.
- a. Original
  - b. **Control**
  - c. User data
  - d. Redundant
8. In character oriented protocol, each character of frame is encoded using----- coding system.
- a. **ASCII**
  - b. NRZ
  - c. Bipolar AMI
  - d. Unicode
9. \_\_\_\_\_ is an Authentication Protocol, which is used by the PPP to authenticate passwords.
- a. CHAP

- b. **PAP**
  - c. LCP
  - d. ICMP
10. \_\_\_\_\_ is an Authentication Protocol, which uses two-step process to authenticate user information.
- a. PAP
  - b. LCP
  - c. ICMP
  - d. **CHAP**
11. A switched network consists of a series of interlinked \_\_\_\_\_ called switches.
- a. Points
  - b. **Nodes**
  - c. Roots
  - d. Systems
12. In digital communication, why do we use a checksum for error detection in a message?
- a. To ensure even or odd parity
  - b. To facilitate faster data transmission
  - c. **To correct errors**
  - d. To encrypt the data
13. \_\_\_\_\_ is the process of converting digital data to digital signals.
- a. CSMA/CD
  - b. Segmentation



- c. **Line coding**
- d. CSMA/CA


14. The primary cause of unpredictable changes in bits during data transmission is \_\_\_\_\_

- a. **interference**
- b. framing
- c. encryption
- d. decapsulation

15. In Block coding scheme, number of code words is always \_\_\_\_\_ data words.

- a. Same as
- b. **Greater than**
- c. Equal to
- d. Less than

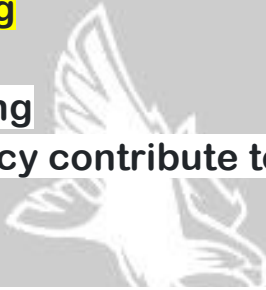
16. Datagram approach and virtual circuit approach are two popular approaches which lead us to \_\_\_\_\_.

- a. Line switching 
- b. **Packet switching**
- c. Circuit switching
- d. Dynamic switching

17. In Linear Block codes, \_\_\_\_\_ of two valid code words creates another valid code word.

- a. **XOR**
- b. NOR
- c. AND
- d. OR

18. In \_\_\_\_\_ systems, resources are allocated on demand.
- a. Circuit switching
  - b. Line switching
  - c. Frequency switching
  - d. **Packet switching**
19. In cross bar switch, the cross points can be calculated by \_\_\_\_\_ inputs and outputs.
- a. Adding
  - b. **Multiplying**
  - c. Dividing
  - d. Subtracting
20. Redundancy contribute to error detection by \_\_\_\_\_
- a. reducing the size of data frames
  - b. encrypting data for secure transmission
  - c. increasing the speed of data transmission
  - d. **adding extra bits to create relationships for error detection**



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