

1. User Datagram Protocol is called connectionless because
  - a. All UDP packets are treated independently by transport layer
  - b. It sends data as a stream of related packages
  - c. Both (a) and (b)
  - d. None of the mentioned
  
2. How many bits are used in a TCP header to identify the destination port
  - a. 8
  - b. 16
  - c. 32
  - d. 64
  
3. In a TCP connection what is the meaning of the state FIN-WAIT-1?
  - a. represents waiting for a confirming connection request acknowledgment after having both received and sent a connection request
  - b. represents waiting for a connection termination request from the remote TCP, or an acknowledgment of the connection termination request previously sent.
  - c. represents waiting for a connection termination request from the remote TCP.
  - d. represents waiting for a connection termination request from the local user.
  
4. Which of the following statements is true?
  - a. A UDP header consists of 2 fields each with 2 bytes for a total of 32bits
  - b. A UDP header consists of 4 fields each with 1 byte for a total of 32 bits
  - c. A UDP header consists of 2 fields each with 1 byte for a total of 16 bits.
  - d. A UDP header consists of 4 fields each with 2 bytes for a total of 64 bits.
  
5. In an UDP IPv4 Pseudo Header the source address
  - a. Is a 16 bit field starting at bit 0.
  - b. Is a 16 bit field starting at bit 16.
  - c. Is a 32 bit field starting at bit 0.
  - d. Is a 32 bit field starting at bit 32.