

Choose the letter of the correct answer.

1. Which is not one of the recognized IEEE sublayers?
  - A. Media access control
  - B. Data link control
  - C. Logical link control
  - D. None of above
  
2. What is the name of the method used in Ethernet that explain how Ethernet works?
  - A. TCP/IP
  - B. CSMA/CD
  - C. CMDA/CS
  - D. Etherchannel
  
3. Fast Ethernet supports up to what transfer rate?
  - A. 5 Mbps
  - B. 10 Mbps
  - C. 100 Mbps
  - D. 1000 Mbps
  
4. Which of the following describe Token Ring?
  - A. Typically found with a linear bus topology.
  - B. Can only be implemented with fiber.
  - C. Using collision detection for access method.
  - D. Possessing the token grants the right to transmit.
  
5. What is a group of networks that are networked each other called?
  - A. An internet
  - B. A WAN
  - C. A LAN
  - D. A workgroup
  
6. Which of the following best describes a WAN?
  - A. Connects LANs that are separated by a large geographic area.
  - B. Connects workstations, terminals, and other devices in a metropolitan area.
  - C. Connects LANs within a large building.
  - D. Connects workstations, terminals, and other devices within a building.
  
7. A CSU/DSU generally is used as what type of equipment?
  - A. Router
  - B. DTE
  - C. Switch
  - D. DCE
  
8. At which layer of the OSI reference model do would you find the DCE or DTE equipment?
  - A. The network layer
  - B. The data link layer
  - C. The physical layer
  - D. The transport layer

9. Which of the following statement correctly describe a MAN? 767

- A. A MAN is a network that connects workstations, peripherals, terminals, and other devices in a single building.
- B. A MAN is a network that serves users across a broad geographic area and often uses transmission devices provided by common carriers.
- C. A MAN is a network that spans a metropolitan area such as a city or suburban area.
- D. A MAN is a network that is interconnected by routers and other devices that functions as a single network.

10. Which of the following is not one of the features of a storage area network?

- A. SAN enables concurrent access of disk or tape arrays, which provides enhanced system performance.
- B. SAN provides a reliable disaster recovery solution.
- C. SAN is scalable.
- D. SAN minimizes the system and data availability.

11. What is a service offering secure, reliable connectivity over a shared public network infrastructure?

- A. Internet
- B. Virtual Private Network
- C. Virtual Public Network
- D. Wide Area Network

12. What links enterprise customer headquarters, remote office, and branch offices to an internal network over a shared infrastructure dedicated connection?

- A. Access VPNs
- B. Intranet VPNs
- C. Extranet VPNs
- D. Internet VPNs