Andres Blandon

**HW3 Review Questions**

11. Which of the following requests information stored on another computer?

b. Network client

12. Choose the correct order for the process of a user attempting to access network resources:

1. Network protocol 2. Application 3. Network client 4. NIC driver

d. 2,3,1,4

13. TCP/IP is an example of which of the following?

d. Network protocol

14. In network communication, the \_\_\_\_\_\_\_\_ address is used to deliver a frame to the correct computer on the network. (Choose all that apply.) a. MAC b. logical c. IP d. physical

15. A(n) \_\_\_\_\_\_\_ message is used to determine whether a computer is listening on the network.

b. ping

16. TCP/IP uses \_\_\_\_\_\_\_\_ to look up a computer’s IP address, given its name. a. DNS

17. The unit of information containing MAC addresses and an error-checking code that’s processed by the network interface layer is called a .

c. frame

18. Data is processed from the time an application creates it to the time it reaches the net- work medium. This process includes adding information such as addresses and is called which of the following?

b. Encapsulation

19. You’re the network administrator for a company that has just expanded from one floor to two floors of a large building, and the number of workstations you need has doubled from 50 to 100. You’re concerned that network performance will suffer if you add computers to the existing LAN. In addition, new users will be working in a separate business unit, and there are reasons to logically separate the two groups of computers. What type of network should you configure?

c. Internetwork

20. Which of the following best describes a client? b.A computer’s primary role in the network is to run user applications and access network resource

21. You work for a small company with four users who need to share information on their computers. The budget is tight, so the network must be as inexpensive as possible. What type of network should you install? b. Peer-to-peer network

22. Which of the following characteristics is associated with a peer-to-peer network? (Choose all that apply.) a. Decentralized data storage b. Inexpensive c. User-managed resources

23. A device interconnects five computers and a printer in a single office so that users can share the printer. This configuration is an example of which of the following? a. LAN

24. A company has just made an agreement with another organization to share their two

networks’ resources by using TCP/IP protocols. What best describes this arrangement?

d. Extranet

25. You have installed Windows Server 2012 on a new server and want to centralize user logons and security policies. What type of software should you install and configure on this server?

d. directory services

26. Peer-to-peer networks aren’t suitable in which of the following situations? a. Tight security is required.