Network Equipment Quiz 2

Name: _____   Date: _____

1. When making a network bid, every electrical device needs a
    a. NIC
    b. UPS
    c. Surge protector
    d. Wireless keyboard

2. Router passwords should be
    a. 4 out 5 types of characters which are lower case, upper case, numbers and special
    b. 3 out 5 types of characters which are lower case, upper case, numbers and special
    c. 3 out 6 types of characters which are lower case, upper case, numbers and special
    d. 3 out 4 types of characters which are lower case, upper case, numbers and special

3. A hub is a network device that has
    a. Four to hundreds of ports and its bandwidth is divided by the number of computers connected to it
    b. Four to hundreds of ports and its bandwidth is not divided by the number of computers connected to it
    c. One to four ports and its bandwidth is divided by the number of computers connected to it
    d. One to four ports and its bandwidth is not divided by the number of computers connected to it

4. Many routers
    a. Have a factory default setting of 192.168.10.1 and communicates to other devices of its kind using the fastest route
    b. Have a factory default setting of 192.0.0.1 and communicates to other devices of its kind using the slowest route
    c. Have a factory default setting of 127.10.10.1 and communicates to other devices of its kind using the fastest route
    d. Have a factory default setting of 192.168.0.1 and communicates to other devices of its kind using the fastest route

5. The default Subnet Mask for the a class A router is
    e. 255.255.0.0
    f. 255.255.255.0
    g. 255.255.255.255
    h. 255.0.0.0

6. When programming a router, we should _____ every page before proceeding to the next page.
    i. Erase
    j. Reset
    k. Apply
    l. Delete

7. When making a network bid what item happens the day after wiring the network and setting up the router?
    a. Every technician takes the day off
    b. Every technician reports to work to watch the computer users utilize the network
    c. One or two technicians reports the next day to support the computer users who utilize the network
    d. The site visit to gather data for the quote

8. The router can be reset by
    a. Pressing a small indented button on the front of the router for 10 to 15 seconds
    b. Pressing a small indented button on the top of the router for 10 to 15 seconds
    c. Pressing a small indented button on the side of the router for 10 to 15 seconds
    d. Pressing a small indented button on the back of the router for 10 to 15 seconds

9. Most routers today are
    a. Wired routers
    b. Wired and wireless routers
    c. Are also hubs
    d. Can operate a bridge

10. When the signal gets weaker from excessive cable length, we have a
    a. Signal bounce problem
    b. Attenuation problem
    c. Latency problem
    d. No problem at all

11. This network device encloses the majority of equipment in the server farm.
    a. 19" rack mount enclosure
    b. 32" rack mount enclosure
    c. 27" rack mount enclosure
    d. 43" rack mount enclosure

12. DHCP lease time on a router should be
    a. 1 day
    b. 2 days
    c. 0 minutes
    d. 1 hour

13. Wireless router settings should be
    a. 802.11n only
    b. Mixed mode
    c. 802.11g only
    d. 802.11b only

14. How many wireless channels on a router?
    a. 24
    b. 19
    c. 7
    d. 11

15. What is the name of the t-connector used with thinnet networks?
    a. UPS
    b. BNC
    c. AUI
    d. DNS

16. What is the optimum number of communication paths in a redundant network?
    a. 4
    b. 3
    c. 2
    d. 1

17. When putting a Windows server on a network bid, we will always add
    a. Client licenses
    b. Linux licenses
    c. Unix Licenses
    d. NT4 licenses

18. What network device will connect two computers by converting digital signals to a analog signal. The receiving computer with this same type of device will convert the analog signal back to digital.
    a. Repeater
    b. Hub
    c. Modem
    d. Bridge

19. Signal bounce is
    a. We cut the cable in half
    b. When we remove a 50 ohm line terminator
    c. When we remove a BNC connector from a NIC
    d. When we remove an AUI from a NIC

20. This network device has from 4 to hundreds of ports and its bandwidth is not divided by the number of computers connected to it.
    a. hub
    b. router
    c. switch
    d. repeater

21. What is the name of the t-connector used with thicknet networks?
    a. UPS
    b. BNC
    c. AUI
    d. DNS

22. What devices can act as a router?
    a. RRAS server
    b. DHCP server
    c. Wireless router
    d. Wired router

23. What network device will assign an IP address to a hand held device-using radio waves? If there is more than one of these devices functioning together, we will want to change one device to a different channel where the two units overlap each other.
    a. Wireless bridge
    b. Wireless router
    c. Wireless server
    d. NIC

24. When the time it takes to receive a message gets longer, we have a
    a. Signal bounce problem
    b. Attenuation problem
    c. Latency problem
    d. No problem at all

25. What items are added to the end of the network bid
    a. Warranty information
    b. Extra RAM for memory
    c. Annual help desk support
    d. Site visit costs