Name: _____   Date: _____

1. This network device has from 4 to hundreds of ports and its bandwidth is divided by the number of computers connected to it.
    a. hub
    b. router
    c. switch
    d. repeater

2. This network device has a factory default setting of 192.168.0.1 and communicates to other devices of its kind using the fastest route.
    a. hub
    b. bridge
    c. switch
    d. router

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

4. The default Subnet Mask for the a class B router is
    a. 255.255.0.0
    b. 255.255.255.0
    c. 255.255.255.255
    d. 255.0.0.0

5. When programming a router, we should _____ every page before proceeding to the next page.
    a. Erase
    b. Reset
    c. Apply
    d. Delete

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

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

8. Attenuation is
    a. When we remove a 50 ohm line terminator
    b. When the signal gets stronger right after a repeater
    c. When the signal gets weaker from excessive cable length
    d. When the signal turns from analog to digital

9. This network device encloses the majority of equipment in the server farm.
    a. 36" rack mount enclosure
    b. 24" rack mount enclosure
    c. 19" rack mount enclosure
    d. 48" rack mount enclosure

10. DHCP lease time on a router should be
    a. 36 hours
    b. 32 hours
    c. 24 hours
    d. 1 hour

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

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

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

14. 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

15. 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

16. 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

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

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

19. 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

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