Dynamic Host Configuration Protocol Review

1. Identify three roles on a Windows 2008 server.

2. Identify three features on a Windows 2008 server.

3. How many static IP addresses should we have on the server prior to setting up a DHCP server?

4. What three items should we identify and have written down prior to setting up a DHCP server?

5. What do we need to bind to the DHCP server once we start to setup a DHCP role on a Windows 2008 server?

6. When a client requests an IP address from the server, what other data can be provided to the computer that was prompted for during the Windows 2008 DHCP server setup?

7. What Windows 2008 Server feature should be installed prior to setting up a DHCP server? Some applications require this feature for name resolution.

8. When setting up a scope on a Windows 2008 DHCP server, what text box is optional?

9. How many scopes are required on a DHCP server to allow that machine to distribute IP address?

10. On a Windows 2008 server network using IPv4 IP addresses, we would pick what option when prompted about IPv6 Stateless Mode?

11. Why do we provide the domain and administrator name during the Windows 2008 DHCP Server setup?

12. Where does a client computer with IPv6 enabled get its network address to match up with its computer address when the DHCP server is in stateless configuration mode?

13. What needs to be activated on a Windows 2008 DHCP server?

14. On the DHCP console, into what is the DHCP server split?

15. Mike has setup the scopes on a Windows 2008 Server when adding the DHCP role. On the DHCP console, what must the network administrator do before the DHCP server can start allocating IP addresses?

16. Mary highlights the DHCP server name on the DHCP console of a Windows 2008 Server and right clicks. She selects Properties from the menu. What is shown on the Properties window?

17. What devices on a network would we exclude when we are assigning IP addresses using a DHCP server?

18. What is the default lease duration on a Windows 2008 DHCP server?

19. What is true about Reservation on a Windows 2008 DHCP server?

20. How long would we set the lease time for mobile devices used by customers that visit our company?