

## Configuring DNS after Installing Active Directory on a Windows 2012 Server Review

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. What TCP/IP utility will find an IP address after we type in the domain name?
2. What are the zone types on a Windows 2012 DNS server?
3. How many Root Hint servers are on the Internet and are reflected in the DNS properties of a Windows 2012 server?
4. Match top level domain, second level domain and subdomain level names with their domain name of example "easternus.business.com"
5. What is the purpose of the Domain Name Service (DNS) server?
6. What are the free DNS IP addresses from Google?
7. What two lookup zones are in the DNS Management Console?
8. On a business network using static IP addresses, the Domain Name Service forwarders will be the ISP's
9. What DNS Properties tab will show the IP addresses of the Internet and Intranet NICs?
10. When creating an Active Directory on a server, we may need to have a fully qualified domain name for the server. What website can we use to create a free FQDN for Active Directory setup?
11. What two tests do we run on a standard DNS server to verify proper functioning?
12. Describe the sequence of events for DNS servers to obtain an IP address for a domain name search.
13. After obtaining the correct IP address, the local DNS server sends the IP address to the client
14. What DNS Properties tab will allow us to turn off recursive queries?

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15. A simple query test checks the DNS server and a \_\_\_\_\_ checks DNS resolutions with the forwarding DNS server.
  
16. What does a valid A Host have?
  
17. Before using DNS Debug logging, what do we want to use?
  
18. Describe the following DNS abbreviations
  - a. A Host
  - b. AAAA Host
  - c. Ptr
  - d. Srv
  - e. Soa
  - f. Mx
  - g. NS
  - h. Cname
  
19. What Windows DNS Server versions support IPv6 addressing?
  
20. What can we not do if the DNS Server is not functioning for Active Directory?