

Name: _____ Date: _____

Midterm: File Servers, DNS, ICS, Subnetting, Security Policies, Predefined Groups and Adding Administrators to a Windows 2003 Server

1. When creating an Active Directory on a server, we 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?
a. Google.com b. Yahoo.com c. freedyn.com d. dyndns.org
2. Eventually you wish to mirror the information from the first disk on the server. How many hard drives do we need for the RAID 1 setup?
a. 2 b. 3 c. 4 d. 5
3. Every administrator by default has access to all user folders.
a. True b. False
4. What DNS Properties tab will show the IP addresses of the Internet and Intranet NICs?
a. Monitoring b. Root Hints c. Forwarders d. Interfaces
5. What DNS setup will identify computers on the internal network?
a. Forward lookup b. B Host record c. SX Host record d. A Host record
6. When building a DNS server, we do not need root hints to speed up domain name resolutions.
a. True b. False
7. What is the default network IP address used by the industry?
a. 10.2.1 b. 198.168.0 c. 192.168.0 d. 192.166.10
8. What Event Logging setting do we not want to configure for the Windows server?
a. No events b. Errors only c. Errors and Warnings d. All events
9. What two tests do we run on a standard DNS server to verify proper functioning?
a. Simple query test b. Simple ping test c. Retention query d. Recursive query
10. On a file server without Active Directory, we have a client computer trying to connect to the server but the server does not appear in the client computer's workgroup list. Where can we find the workgroup name on the file server?
a. System Properties b. Administrative Tools- Services c. Computer Management – Device Manager d. Computer Management- Users and Groups
11. Your IP address in your business is 192.168.10.1 with a subnet mask 255.255.255.128. What is the maximum number of devices we can have on this subnet?
a. 254 b. 256 c. 128 d. 126

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12. We are setting up the network connection on the client computer connecting to a server using ICS. What IP addresses are used on the client's NIC? (circle all that are correct)
 a. DNS IP address b. Gateway IP address c. Subnet mask d. IP address

13. After creating a file server on the Windows 2003 server, we try to logon to the server from the client. We are not connecting to the server. What two items should be done?
 a. Reset the user's password b. Check the typing of the username c. Delete the user's account d. Create a user's group name

14. Write the first four subnets of the Class A network 10.0.0.0 with the subnet mask 255.240.0.0

Subnet Mask	No. of Subnets	Number of Hosts	Network Address	Usable IP Range	Broadcast Address
255.240.0.0					

15. What two free DNS IP addresses are free from dnsadvantage.com? (circle 2)
 a. 156.154.70.1 b. 156.154.71.1 c. 4.4.4.8 d. 8.8.0.1

16. What Windows server setup requires that the IP address 192.168.0.1 is not used?
 a. DHCP b. ICS c. DNS d. WINS

17. The first octet of a class B network can be
 a. 10 b. 192 c. 128 d. 255

18. The computer specialist is making a lap link cable with one end having grn, wht-grn, wht-org, blu, wht-blu, org, brn, wht-brn for the cable linking the client to a server without using a switch. What color is out of order? (circle 2)
 a. blu b. brn c. grn d. red

19. What TCP/IP utility shows all the interface connections to the server?
 a. IPCONFIG/ALL b. TRACERT/A c. PING/ALL d. NSLOOKUP/T

20. What two security areas need to have the client's username giving them access to a folder? (circle 2)
 a. Sessions b. Permissions c. Security d. General

21. We have just added a user, created a folder and have given permissions to the user to have full control of the folder. What type of server did we just create?
 a. Directory server b. DNS server c. DHCP server d. File server

22. A Forward Lookup Zone is used when the _____ cannot resolve a FQDN to IP address query.
 a. DHCP server b. Router c. Switch d. DNS server

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23. When purchasing and setting up a new router or computer, these devices automatically release or obtain an IP address. The default TCP/IP setup for these devices is using what TCP/IP protocol?
a. Static IP b. Set IP c. DHCP d. Subnet Mask IP
24. When setting up ICS on the server and client computers, we disable the internal _____ to connect the client to the server.
a. Firewall b. Subnet mask c. Password policy d. Lockout policy
25. A _____ server will be placed in line with the path to the Internet in a LAN and will distribute traffic to the clients. Anyone external to the LAN will only see the server's IP address.
a. DNS b. File c. WINS d. NAT
26. The period of time to manually load a Windows 2003 Server from partitioning to finishing all of the Service Packs and Windows Updates is approximately
a. 5 hours b. 1 hour c. 20 hours d. 10 hours
27. The binary number 11100111 equals
a. 255 b. 247 c. 231 d. 6
28. The default number of tries when setting the Windows 2003 Lockout policy is
a. 4 b. 5 c. 7 d. 3
29. What two releases of Windows 2003 server will support clustering?
a. Web b. Standard c. Enterprise d. Datacenter
30. What binary number is 45
31. Regina Jones is going on vacation to Europe for a month this June. On her first day of vacation, we will check what box in the properties window?
32. How many hard drives do we need to build a RAID 5 server?
33. What predefined Windows group allows Managers to setup software for client computers in their departments?
34. What password policy prevents the user from toggling password?

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35. What TCP/IP utility determines that the cable is good and we can connect to the server?

36. We need to build a small LAN that has a external network address of 192.168.25. Our internal network address is 192.168.0. Fill in the correct information for the Ext NIC card, Int NIC card and the NIC card for Computer1.

