Name: _____   Date: _____

Final Review: RIS Server, NTP Synchronization, VPN, DHCP, Routers, Active Directory, Virus Protection, RAID, Setting up Groups, Print and File Servers, DNS, ICS, Subnetting, Security Policies, Predefined Groups and Adding Administrators to a Windows 2003 Server

1. On a client computer, what BIOS setting should be changed to allow for a network boot to a Remote Installation server?

2. You have a Windows 2003 Server CD and a working computer. What peripherals do we require on the computer to load and build a 2003 Enterprise Domain Controller?

3. What roles should be added to a RIS server?

4. Your Domain Controller will have a FQDN of waxpaper.biz. How do you set this up?

5. Name the four types of Windows 2003 servers and state why we would pick it for our office.

6. After loading the Operating System to a client computer, what do we add next to complete the standard office machine?

7. Name all of the Active Directory shapes and what they represent.

8. Write five TCP/IP utilities and explain what it does.

9. Explain the following:

	Name and Cable	No. of Devices	Max Distance
10Base2	Thinnet - coax		
10Base5			
10BaseT			
100BaseX			
1000BaseFX			

10. What are four types of RAID that we can setup on a Windows 2003 server? The speed rank category is the comparison of the storage time to each RAID choice. One is the fastest.

Name	Nomenclature	No of Drives	Data backup	Speed Rank
RAID 0	Striping	2	No	2

11. Name 10 Windows 2003 server roles and explain what it does.

12. What numbers equal 00011100, 11001100 and 00010001?

00011100	
11001100	
00010001	

13. What binary numbers equal 53, 92, and 189?

53	
92	
189	

14. Explain how to setup a DNS server and what modifications are made to the DNS properties window.

15. List 24 Organization Units (OUs) we can find on a Domain Controller.

16. Explain how to setup a RRAS server role using VPN and NAT after using an ICS setup.

17. What are the color codes for a lap link network cable?

568A	568B

18. What website gives us free DNS Fully Qualified Domain Names (FQDN)?

19. What are two good name sets for network interface cards?

20. Name the DNS lookup zones and explain what they do?

21. Explain how to make a change to the system registry to change the local machine W32Time parameter.

22. What three groups are added to a customer folder? What rights does each group have?

23. Explain in detail how to program a router.

24. Explain in detail the class A TCP/IP address system.

25. Explain in detail the class B TCP/IP address system.

26. Explain in detail the class C TCP/IP address system.

27. Explain the different server lease times for a WiFi network and an office wired network.

28. What is the name of the boot file for the Windows XP operating system on the RIS server?

29. Name four choices on the Windows Defender menu bar.

30. Explain the procedure to setup a second drive and make it a mirrored drive.

31. How do we setup a network printer on a Windows 2003 server?

32. Explain the procedure to setup a user on a Domain Controller.

33. Name six password policies and explain their use.

34. Name three account lockout policies and explain their use.

35. Explain how to monitor logons to a computer and where to set this up.

36. What is server error 6702? Is there a fix?

37. Name four free DNS server addresses. Why would we use them?

38. What is a smart password and how do we set it up?

39. What roles are on a typical Domain Controller?

40. How do we log a client computer onto a domain?