



Exam : 070-282

**Title : Designing, Deploying, and Managing a
Network Solution for a Small- and
Medium-Sized Business**

Ver : 12.03.07

QUESTION 1:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains five dedicated servers. One of the servers run Windows Small Business Server 2003 premium edition and the other servers run Windows Server 2003.

Certkiller -SR01 is configured to run Exchange Server 2003 and Certkiller -SR02 is configured to run Microsoft ISA Server 2000 with Service Pack 1 (SP1). Certkiller -SR03 is configured to run Windows Server 2003 Active Directory and Certkiller _SR04 is configured to run Microsoft Windows SharePoint Services. Certkiller -SR05 is configured to run Microsoft SQL Server 2000 with Service Pack 3a.

You have received instruction from the CIO that the management might have future plans to consider server consolidation to reduce the number of servers. You successfully complete the server consolidation and are required to implement a solution to increase the fault tolerance of resources.

What should you do? (Choose all that apply)

- A. An uninterruptible power supply should be used
- B. The Health Monitor should be used
- C. Small Computer Interface (SCSI) adapters should be used
- D. The System Monitor should be used
- E. Multiple Network cards should be used
- F. Redundant Array of Independent Disks (RAID) arrays should be used

Answer: A, C, E, F

Explanation:

The UPS is also an important factor when increasing fault tolerance saving your system from power surges and failures. Multiple SCSI can also be used effectively to improve fault tolerance. Multiple Network cards are a must to implement when you are looking to increase the fault tolerance of the network. RAID arrays can also be used effectively to improve fault tolerance.

Incorrect Answers:

B: The Health monitor is used to check Windows Small Business Server 2003.

D: The System monitor is used to keep track of real-time events as they are occurring.

QUESTION 2:

You work as the network administrator at Certkiller .com. Everyone of the 20 employees of the company have a computer that runs Windows 95 and make use of floppy disks to share their information. At present the CEO makes use of the DSL connection.

You have received instruction from the CIO that all employees must have access to

the Internet by using a single connection and that they must disseminate their information effortlessly and quickly without making use of floppies. A dedicated e-mail and the centralized management of user data are required for Certkiller .com. It is expected that you design a cost-effective solution for the network infrastructure.

What should you do? (Choose all that apply)

- A. You must install a Windows Small Business Server 2003, Standard Edition computer.
- B. You must make use of the existing DSL connection to connect to the Internet.
- C. You must upgrade the client computers to the latest Windows 95 service pack
- D. You must upgrade the client computers to Windows XP Professional.
- E. You must install a Windows Small Business Server 2003, Premium Edition computer.

Answer: A, B, D

Explanation:

The Windows Small Business Server 2003, Standard Edition can be used as a file server, an e-mail server and to connect to the Internet. The Windows Small Business Server 2003 computer allows you to connect to the Internet by making use of the existing DSL connection. The client computers must be upgraded to Windows XP Professional to be able to connect to the Windows Small Business Server 2003 network.

Incorrect Answers:

C: Windows 95 is not able to communicate on a Windows Small Business Server 2003 network therefore it is unnecessary to upgrade the users to the latest Windows 95 service pack.

E: The Premium Edition of Windows Small Business Server 2003 offers more products than you need, including SQL Server 2000 and ISA Server 2000. The Premium Edition is more expensive than the Standard Edition therefore it is not the most cost effective solution.

QUESTION 3:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network consists of 30 Windows XP Professional computers that have a peer-to-peer network. A request came from the employees to access their work from their homes after office hours.

Certkiller .com has a DSL connection for Internet access at the office. The employees all have access to the Internet from their homes. You have received instruction from the CIO to make sure that communication between the employees work computers and that of the office network over the Internet is protected. You have to accomplish this objective in a cost-effective way.

What should you do?

- A. You should install Windows Small Business Server 2003, Standard Edition on the

employees' home computer.

B. You should install Windows Small Business Server 2003 Premium Edition on the employees' home computer.

C. You should install Windows Small Business Server 2003 Standard Edition on a computer in the office.

D. You should install Windows Small Business Server 2003 Premium Edition on a computer in the office.

Answer: C

Explanation: When you install the Windows Small Business Server 2003, Standard Edition on an office computer you will ensure a secure VPN connection over the Internet and the office network. The L2TP protocol or the PPTP protocol can be used to protect the VPN connections.

Incorrect Answers:

A: Preferably user operating systems like Windows XP Professional or Windows 2000 Professional should be installed on the employees' computers at home.

B: The server operating systems such as Windows Small Business Server 2003 and Windows Server 2003 are costly and should only be installed when needed.

D: If you install the Windows Small Business Server 2003, Premium Edition in the office it will meet the connectivity objective but it is more costly than the Windows Small Business Server 2003, Standard Edition.

QUESTION 4:

You are hired as a network consultant at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network has one network server named Certkiller -SR02. The Certkiller -SR02 is configured to run Microsoft Windows Small Business Server 2003.

Certkiller .com makes use of a third-party line-of-business (LOB) application. You have received instruction from the CIO to upgrade Certkiller -SR02 to the Microsoft Windows Server 2003 Standard Edition. You need to carry out this instruction whilst ensuring that the LOB application is successfully migrated. You must achieve this with the least amount of administrative effort.

What should you do? (Choose all that apply)

A. Upgrade the Windows Server 2003 Standard Edition and install the Application Migration Wizard on the server.

Run the Application Migration Wizard to check the compatibility of the LOB application with the Windows Server 2003 Standard Edition operating system.

B. The Application Migration Wizard should be installed on the on the server.

Run the Application Migration Wizard to check the compatibility of the LOB application with the Windows Server 2003 Standard Edition operating system.

C. Set up a test network that runs Windows Server 2003 Standard Edition. Install a LOB application and test its compatibility with the Windows Server 2003 Standard Edition operating system.

D. Create a full backup of the current network environment.
Then upgrade the server to Windows Server 2003 Standard Edition and install the application on the server.
Thereafter the server information can be restored from the backup tapes.

Answer: B, C

Explanation: These options represent a complete solution to guarantee the successful migration of the LOB application.

Incorrect answers:

A, D: If you install the first Windows server without checking the compatibility the application might not run.

QUESTION 5:

You work as a network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The CEO of Certkiller .com makes use of a broadband connection to connect to the Internet from the head office.

The Certkiller .com network contains 15 user workstations that are configured to run Microsoft Windows 95 in a peer-to-peer network. Certkiller -WS01 is a workstation on the Certkiller .com network. Certkiller -WS01 functions as the file server. The users make use of floppy disks to share information. They do not have access to the Internet.

You have received instruction from the CIO to modify the network environment to meet the subsequent requirements:

- * Users are able to share information without making use of floppy disks,
- * Users are able to access the Internet through a single connection,
- * Centralized user administration,
- * A dedicated e-mail server and
- * The ability to encrypt files on user workstations.

You thus need to identify solutions that will meet these requirements while reducing the costs.

What solutions can you recommend? (Choose all that apply)

- A. Upgrade the user workstations to Windows XP Professional and to make use of the existing broadband connection.
- B. Recommend that Certkiller .com buy a leased broadband connection to the Internet.
- C. On the company network the server that is configured to run Microsoft Windows Small Business Server 2003 Standard Edition should be installed.
- D. The user workstations should all be upgraded to the latest Windows 95 service pack.

Answer: A, D

Explanation: The existing broadband connection is enough. Windows XP have the

ability to encrypt files on the user workstations. Microsoft Windows Small Business Server 2003 Standard Edition completes the requirements.

QUESTION 6:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. Certkiller .com has its headquarters in London and a branch office in Paris. You have received instruction from the CIO to install a new server at the Paris office. This new server will host the company web site as well as perform user authentication. In your solution you need to make sure that an operating system is installed on the new server.
What should you do?

- A. Ensure that Microsoft Windows Small Business Server 2003 Premium Edition is installed on the new server.
- B. Ensure that Microsoft Windows Small Business Server 2003 Standard Edition is installed on the new server.
Thereafter she can add the server to the domain as the domain controller.
- C. Install Microsoft Windows Server 2003 Web Edition on the new server.
- D. Ensure that Microsoft Windows Server 2003 Standard Edition is installed on the new server.
Thereafter the server can be added to the domain as the domain controller.

Answer: D

QUESTION 7:

You are employed as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. Certkiller .com makes use of a Microsoft Windows Small Business Server 4.5 as its network operating system. The Certkiller .com network consists of one file server and fifteen computers. These computers use a mixed environment of Microsoft Windows XP Professional and Microsoft Windows 2000 Professional. Management of Certkiller .com is considering upgrade the network to a Microsoft Windows Server 2003 product. You have received instruction from the CIO to identify the key characteristics of Microsoft Windows Server products that allows team building and collaboration. Management wants you to guarantee a moderate investment however, reliability is a high priority. You thus need to formulate a proposal that will benefit the need for Certkiller .com to improve team building as well as to provide a cost-effective network solution.
What should you propose? (Choose all that apply)

- A. Submit a proposal to upgrade the existing file server as well as upgrading the Microsoft Windows 2000 Professional computers to Microsoft Windows XP

Professional.

B. Submit a proposal to replace the current file server with a new file server.

Thereafter he should submit a case study that emphasizes the characteristics of Microsoft Windows Server 2003, Enterprise Edition.

C. Submit a proposal that shows Microsoft Windows Small Business Server 2003 offers more team building and collaboration tools than Microsoft Windows Server 2003, Standard Edition.

D. Submit a proposal stating that Microsoft Exchange 2000 Server with Microsoft Outlook 11 should be purchased individually.

Answer: A, C

Explanation: Windows Small Business Server permits institutions with as little as three or as many as 75 computers to have an affordable, real client/server network with all the security and efficiencies that implies.

Microsoft Windows Small Business Server 2003, encompasses Microsoft Windows Server 2003, Windows SharePoint Services, Exchange Server 2003, Routing and Remote Access firewall technology and five client access licenses. That is just for the Standard Edition.

In the Premium Edition, includes the above mentioned plus Microsoft SQL Server 2000, Internet Security and Acceleration Server 2000 and Microsoft Office FrontPage 2003. In both the Standard and the Premium editions, the technologies are optimized to work as a package for the small business user.

Incorrect answers:

B: This option is incorrect. A new file server alone will not be improving on the current situation. Microsoft Windows Enterprise Edition is but a component included in Microsoft Windows Small Business Server 2003.

D: This option is incorrect. Exchange 2000 Server with Microsoft Outlook 11 alone will not improve the current network system for team building purposes.

Reference:

Charlie Russel, Sharon Crawford, Jason Gerend, Microsoft Windows Small Business Server 2003: Administrator's Companion, Microsoft Press, Redmond, 2004

QUESTION 8:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains five client computers that runs Windows98 configured to operate in a work group. You have received instruction from the CIO that the Certkiller .com network is increasing by 30 employees.

You are instructed to design a solution that will enable the upgrading of the networks existing infrastructure with the least amount of expenses in the most effective manner.

What should you do? (Choose all that apply)

A. You acquire 25 client computers and install Windows XP Professional and upgrade

the existing computers to Windows XP Professional

B. You acquire 25 client computers and install Windows XP Home Edition and upgrade the existing computers to Windows XP Home Edition.

C. You install Windows Small Business Server 2003 on the newly acquired server computer.

D. You upgrade to client/server configurations

E. You make use on the existing workgroup.

F. You acquire and install Windows Server 2003 Enterprise Edition on the new server computer.

Answer: A, C, D

Explanation: Windows XP Professional is the most effective and extensively used operating system and provides a range of features relating to security and data integrity. The Windows Small Business Server 2003 the most effective Network Operating System and is able to support up to 75 users and is the most cost effective server operating system. The client server computer operates as a hub for users to access and share network resources.

Incorrect Answers:

B: Windows XP Home Edition does not support NOS.

E: The infrastructure of the existing network, also known as peer-to-peer network, is not easy to manage compared to the client/server infrastructure.

F: The Windows Enterprise Server 2003 Enterprise Edition is the most efficient Network Operating System for big institutes that consists of numerous client computers and users.

QUESTION 9:

You work as the network administrator at Certkiller .com. The Certkiller .com network has one network server named Certkiller -SR01. The Certkiller -SR01 is configured with a Pentium 111 750 MHz processor 16 GB hard disk space and 128 MB RAM that runs with Windows Small Business Server 4.5.

You have received instruction from the CIO to upgrade the network to support the maximum users or devices and to implement SQL Server 2000 which will supply data warehousing and line-of-business solutions. The server, Certkiller -SR01, must be able to work in a medium-load network environment.

You have to upgrade the network of Certkiller .com with the least amount of expenses.

What should you do? (Choose all that apply)

A. Certkiller -SR01 needs to be upgraded to Windows Small Business Server 2003, Standard Edition.

B. Certkiller -SR01 needs to be upgraded to 1GB of RAM.

C. Certkiller -SR01 needs to be upgraded to Windows Small Business Server 2003, Premium Edition

D. Certkiller -SR01 needs to be upgraded to 512 MB of RAM.

Answer: B, C

Explanation: 1 GB RAM is the least amount of RAM recommended for a server running Windows Small Business Server 2003 in a medium-load environment. The SQL Server 2000 component includes the Windows Small Business Server 2003, Premium Edition and provides data warehousing and line-of-business solutions.

Incorrect Answers:

A: The SQL Server 2003 component that offers data warehousing and line-of-business solutions is not supported by the Windows Small Business Server 2003, Standard Edition.

D: The 512 MB RAM is the least amount of memory needed for Windows Small Business Server 2003 for it to operate in a light-load environment. The tasks executed and the number of applications and features that is run on the server is dependant on the load environment.

QUESTION 10:

You work as the network administrator at Certkiller .com. You are plan to implement Windows Small Business Server 2003 as a domain controller

The following four computers are available:

- * The Certkiller -SR01 has a Pentium 111 300-MHz processor with 128 MB of RAM and an 8-GB hard drive.

- * The Certkiller -SR02 has three Pentium 111 250-MHz processors with 512 MB of RAM and two 8-GB hard drives.

- * The Certkiller -SR03 has a Pentium 111 500-MHz processor with 256 MB of RAM and a 4-GB hard drive.

- * Certkiller -SR04 has two Pentium 111 300MHz processors with 512 MB of RAM and two 8-GB hard drives.

You are instructed to install Windows Small Business Server 2003 on the computers with the maximum available resources.

What computer will you use to install Windows Small Business Server 2003?

- A. Certkiller -SR01
- B. Certkiller -SR02
- C. Certkiller -SR03
- D. Certkiller -SR04

Answer: D

Explanation: The least amount of hardware needed for Windows Small Business Server 2003 is a 300-MHz processor, 256 MB of RAM and 4-GB of available hard drive space. The Windows Small Business Server 2003 supports two processors only. Certkiller -SR04 is the best option providing the operating system with the maximum available resources.

Incorrect Answers:

A, C: There is a small amount of RAM and hard drive space is available on both

Certkiller -SR01 and Certkiller -SR03. On this point of view it is required of you to install the domain controller on the computer with the maximum available resources.
B: Only two processors can be used with the Windows Small Business Server 2003 and Certkiller -SR02 has three. If the operating system can be installed successfully it would result in the total CPU speed of 500MHz.

QUESTION 11:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of 28 Windows XP Professional computers.
You have received instruction from the CIO that a new server was purchased on which you plan to host a database. You need to configure a stateful application firewall on the server to make sure that the information is secure.
You have to find the solution to meet these goals with the least amount of expenses in the most effective manner.
What should you do?

- A. You need to install Windows Server 2003, SQL Server 2000 and ISA Server 2000.
- B. You need to install Windows Server 2003 and SQL Server 2000.
- C. You need to install Windows Small Business Sever 2003, Standard Edition.
- D. You need to install Windows Small Business Server 2006, Premium Edition.
- E. You need to install Windows Server 2003 And ISA Server 2000.

Answer: D

Explanation: The Premium Edition of Windows Small Business Server 2003 offers you the characteristics you require in a cost-effective package. This Premium Edition encompasses all the characteristics of the Standard Edition and contains both ISA Server 2000 and SQL Server 2000. The database functionality is provided by the SQL Server and the firewall protection you need from the ISA Server 2000.

Incorrect Answers:

- A: The SQL Server 2000, ISA Server 2000 and Windows Server 2003 support all these characteristics but when you purchase these products it would not be cost-effective.
 - B: Windows Server 2003 and ISA Server 2000 does not support all the characteristics required. The firewall product that is included with the Windows Server 2003 is stateless and virtually limited to port filtering.
 - C: Neither the SQL Server 2000 or ISA Server 2000 is included in the Windows Small Business Server 2003, Standard Edition.
 - E The Windows Server 2003 and ISA Server 2000 do not support all the characteristics required and do not include a database solution.
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QUESTION 12:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of 15 computers in a Windows Small Business Server 2000 domain.
You have received instruction from the CIO that the domain needs to be upgraded

to Windows Small Business Server 2003

The domain controller of Certkiller .com network contains a hard disk with three FAT32 partitions of 10 GB each. You want to use the least amount of administrative effort necessary to prepare for the upgrade.

What should you do prior to the installation of Windows Small Business Server 2003 on the Certkiller .com domain controller?

- A. You must change all the partitions to NTFS except the system partition.
- B. You must format all the partitions with NTFS.
- C. You must change all the partitions to NTFS.
- D. You must change the system partitions to NTFS.

Answer: D

Explanation: The system partition on the domain controller needs to be changed to NTFS. In order for you to be able to install Windows Small Business Server 2003 an NTFS partition is needed.

Incorrect Answers:

A: All the other partitions can be FAT or FAT32 but the partition on which you install Windows Small Business Server 2003 must be an NTFS partition.

B: If the current server is upgraded to a newer version you will lose all the information on the partitions if you format them. If you convert the partitions you will keep all the information.

C: NTFS offers numerous improvements to FAT32. It is unnecessary to change all the partitions on the server prior to upgrading to Windows Small Business Server 2003. If you change all the partitions on the server you would be using too much administrative effort.

QUESTION 13:

You work as the network administrator at Certkiller .com. You have received instruction from the CIO to implement Windows Small Business Server 2003 as a firewall. Certkiller .com has a broadband connection with a local router.

The following computers are available:

- * Certkiller -SR01 has a Pentium 111 300MHz processor, 512 MB of RAM, two 8-GB hard drives and two modems
- * Certkiller -SR02 has a Pentium 111 300MHz processor, 512 MB of RAM, two 8-GB hard drives one modem and one network interface card (NIC)
- * Certkiller -SR03 has a Pentium 111 500MHz processor, 512 MB of RAM, two 8-GB hard drives and two network interface cards (NICs).
- * Certkiller -SR04 has a Pentium 111 500MHz processor, 512 MB of RAM, two 8-GB hard drives and one modem.

You have been informed not to move any hardware between the computers and to provide the maximum security for the Certkiller .com network.

Which server should you use to install Windows Small Business Server 2003?

- A. Certkiller -SR01
- B. Certkiller -SR02
- C. Certkiller -SR03
- D. Certkiller -SR04

Answer: B

Explanation: In order for this Certkiller -SR02 to operate as a dial-up remote access server a modem and a NIC needed. The modem will provide a connection for the remote access clients and the NIC will connect the remote access server to the network.

Incorrect Answers:

- A: This server does not have any network interface cards therefore you should not install Windows Small Business Server 2003 on Certkiller -SR01.
- C: This server does not have a dial-up modem. Therefore you should not install Windows Small Business Server 2003 on Certkiller -SR03.
- D: This server does not have any network interface cards therefore you should not install Windows Small Business Server 2003 on Certkiller -SR04.

QUESTION 14:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single server named Certkiller -SR01 that runs Windows Small Business Server 4.5 and 40 Microsoft Windows 98 client computers. The Certkiller .com network currently employs 18 workers and makes use of a third party firewall device for network security.

You need to formulate a blueprint for an upgrade strategy for the network.

According to the needs of The Certkiller .com you must upgrade the client computers to Windows XP Professional and Certkiller -SR01 to Microsoft Windows Small Business Server 2003.

You have received instruction from the CIO to make use of the existing firewall device to secure the network. You make use of the Internet Connection Wizard of Windows Small Business Server 2003 and the Configure E-mail to try and configure the existing firewall device, but the wizard fails to configure the firewall device.

What could be the possible causes for this failure? (Choose all that apply)

- A. Third party firewall devices can not be configured with the Configure E-mail and Internet Connection Wizard.
- B. The Universal Plug and Plug (UPnP) is not supported by the existing firewall device.
- C. The existing firewall device is not updated to the most recent firmware.
- D. Third party firewall devices are not supported by the Windows Small Business Server 2003 operating system.

Answer: B, C

Explanation: Prior to configuration of the firewall device on the upgraded network

you need to determine whether the existing firewall supports UPnP, The Configure E-mail and Internet Connection Wizard will fail to configure the device if the firewall device does not support UPnP. You will have to configure the device manually. Prior to configuration of the firewall device on the upgraded network you need to update the firmware of the firewall device. The configuration process will fail if the firmware of the firewall is not updated

Incorrect Answers:

A: The Configure E-mail and Internet Connection Wizard can be used to configure third-party firewall devices. The firewall devices need to support UPnP.

D: The Windows Small Business Server 2003 operating system provides its own firewall service and supports other compatible third-party firewall devices.

QUESTION 15:

You work as the network administrator at Certkiller .com. A high performance small sized network to support 20 to 60 users needs to be implemented. You have received instruction from the CIO to use Windows Small Business Server 2003, Premium Edition with SQL Server, and Exchange Server components.

The following hardware specifications are suggested:

- * 40GB hard disk drive
- * 56 Kbps external modem
- * 5.12 MB RAM
- * 10Mbps network adapter
- * 1.5 GHz processor

It is required of you to implement a high end configuration with hardware Redundant Array of Independent Disks (RAID) using Small Computer System Interface (SCSI) and have six hard disk bays on the server needs to be implemented.

It is your duty to accomplish the best performance.

What should you recommend? (Choose all that apply)

- A. You should recommend the use of 1GB of RAM
- B. You should recommend the use of two Intel Xeon 3.4 GHz processors.
- C. You should recommend the use of 2 GB of RAM
- D. You should recommend the use of a single 2.0 GHz processors

Answer: B, C

Explanation: You should advise them to use two Intel Xeon 3.4 GHz processors instead of a single 1.5 GHz processor. The dual processor assists in getting the best performance from a small sized network that supports up to 60 users. The Windows Small Business Server 2003 Premium Edition supports two high speed processors. These processors provide the best performance. To achieve the best performance from a small network you need 2 GB of RAM. You are able to use up to 4 GB of RAM with the Windows Small Business Server 2003

Incorrect Answers:

A: This option should not be recommended. More RAM will be needed if you implement

memory-centric components such as SQL Server along with Windows Small Business Server 2003.

D: This option should not be recommended. This processor is suitable for a small sized network that supports up to 25 users. It will offer an acceptable performance but not the best performance.

QUESTION 16:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network structure has grown in size and consists of numerous branch offices.

You have been informed by the CIO that the internal users require access to external resources. The client computers at Certkiller .com all connect to the Internet via routers. You need to comply with this requirement while still maintaining control over Internet usage as well as improving the Internet performance of the system.

What should you do?

- A. Network Address Translation (NAT) protocol needs to be installed. Then configure a domain controller for client authentication.
- B. Configure the ISA Server computers to stand alone to block port 80.
- C. ISA Server needs to be installed on the computer. Internet access needs to be configured on a user-by-user basis as well as for Web caching.
- D. Install Network Address Translation (NAT) protocol on a stand-alone router and use a public IP address on the private network.

Answer: C

Explanation: Apart from protecting the network from outside intrusion, ISA provides extensive internal security capabilities. You are able to monitor and regulate user access to the Internet by using a policy-based model. When you make use of a firewall client provided with the product, you can require users to authenticate to the ISA server prior to being granted Internet access as well as granting them specific levels of access based on their identities. This means you can easily control user access to specific Internet applications and locations as well as maintain logs of Internet activities. You are also able to limit the time users can spend on the Internet by scheduling the hours when access is available. In this scenario you need to install ISA server on the computer and configure Internet access on a user-by-user basis and for Web caching in order to control Internet usage and improve performance.

Incorrect answers:

A, D: These options are incorrect. Network Address Translation (NAT) is a technology that enables a local-area network (LAN) to use one set of Internet Protocol (IP) addresses for internal traffic and a second set of addresses for external traffic. Whether it is installed on a standalone router and using a public IP address on the private network or configured as a domain controller for user authentication will not suffice in this instance.

B: This is incorrect. Port 80 would mean that you block only HTTP traffic. This alone will not be controlling internet usage.

Reference:

Craig Zacker, Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure, Microsoft Press, Redmond, 2004, Chapter 3, p. 30

QUESTION 17:

You are appointed as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network has one network server named Certkiller -SR09. The Certkiller -SR09 is configured to run Microsoft Windows Server 2003.

You have received instruction from the CIO to add another hard disk to Certkiller -SR09. You configure the disk for use with the Windows operating system. However, when you restart Certkiller -SR09 you receive the following error message:

Windows could not start because of the... disk hardware... Check out the compatibility and boot sector...

You need to ensure that Certkiller -SR09 starts correctly.
What should you do?

A. It is important that the BIOS be reconfigure in order for the newly installed disk drive to be added to the existing drives.

Thereafter restart Certkiller -SR09.

B. Certkiller -SR09 should be started from the Windows Server 2003 CD-ROM.

Then modify the boot order in the boot.ini file.

Thereafter Certkiller -SR09 can be restarted.

C. To ensure that Certkiller -SR09 starts correctly you have to start it from the Windows Server 2003 CD-ROM.

Then you press F6 and upgrade the Mass Storage driver.

Thereafter Certkiller -SR09 can be restarted.

D. Start Certkiller -SR09 in a Safe Mode with Command Prompt.

The fdisk tool needs to be used to reconfigure the logical drives.

Answer: B

Explanation: The scenario states that the computer is currently configured to run Windows Server 2003. You add another hard disk and configure the newly added hard disk with Windows operating system. The boot.ini file needs to be reconfigured.

QUESTION 18:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The

Certkiller .com network contains one network server named Certkiller -SR01. The Certkiller -SR01 is configured to run Microsoft Windows NT Server 4.0. You have received instruction from the CIO to migrate Certkiller -SR01 to Microsoft Windows Server 2003 Standard Edition. To this end you need to identify the potential hardware and software migration issues. What should you do?

- A. Run the listsvc command on the Windows NT Server 4.0 computer.
- B. The winnt32 /checkupgradeonly command should be run from the Microsoft Windows Server 2003 Standard Edition installation CD-ROM.
- C. Make use of the Application Compatibility Toolkit.
- D. Run the winnt32/debug/4:Setuo.log command from the Microsoft Windows Server 2003 Standard Edition installation CD-ROM.

Answer: B

Explanation: In order to migrate check every domain controller for possible upgrade issues. To do this you need to run following command from the \I386 folder of the installation cd-rom winnt32.exe /checkupgradeonly, and then resolve any issues that the compatibility check identifies.

QUESTION 19:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains 30 individual Windows 98 workstation that is installed with individual printers. The employees make use of floppy disks to share information amongst each other.

You have received instruction from the CIO to implement a centralized printing and file sharing solution that will eliminate the need to acquire a new printer for every user workstation. Certkiller .com wants you to centrally manage user accounts. What should you do? (Choose all that apply)

- A. You should buy a new server and install Windows Small Business Server 2003 Standard Edition on it.
- B. You should link all the Windows 98 workstations to a workgroup.
- C. You should install the directory service client software on the Windows 98 workstations and link the Windows 98 workstations to the domain.
- D. You should upgrade the Windows 98 workstations to Windows XP Professional and link the workstations to the workgroup.
- E. You should buy a new server and install Windows Small Business Server 2003 Premium Edition on it.

Answer: A, C,

Explanation:

A: This option will allow you to use Active Directory to centrally manage user accounts. The Windows Small Business Server 2003 offers a centralized printing and file sharing solution.

C: The Directory services client software needs to be installed on the Windows 98 workstations and then be linked to the workgroup. The Windows 98 workstations can not be linked to Windows Small Business Server 2003 domain unless it is upgraded.

Incorrect Answers:

B: This option is unnecessary because it will not centralize client account management.

D: It is unnecessary to upgrade the workstations to Windows XP Professional or Windows XP Home Edition and link them to a workgroup as this action will not centralize the client account management.

E: Windows Small Business Server 2003 Premium Edition contains all the features of the Standard Edition, SQL Server 2000 and ISA Server 2000. It is therefore the added functionality of SQL Server 2000 and ISA Server 2000 is not required.

QUESTION 20:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a Windows Small Business Server 2003 Active Directory domain named Certkiller .com.

Currently the employees in the marketing department of Certkiller .com make use of their mobile phones that are WAP enabled. You have received instruction from the CIO to make sure that the marketing department is able to use their mobile phones to access their e-mail on the company's e-mail server.

What should you do?

A. You should run the Configure Remote Access Wizard.

B. You should run the Configure E-mail and Internet Connection Wizard and configure the Outlook Mobile Access service.

C. You should run the Configure E-mail and Internet Connection Wizard and configure the Windows SharePoint service.

D. You should run the Configure E-mail and Internet Connection Wizard and configure the Outlook Web Access service.

Answer: B

Explanation: This option allows the users to read and send e-mail from the server by making use of a WAP browser and will allow access from most mobile phones and PDAs.

Incorrect Answers:

A: This option allows remote access to a network through virtual private networks (VPNs). In this option Remote Access is not needed to allow users to access e-mail via their mobile phones.

C: This service is used to for resource sharing, contacts and to collaborate and is not needed for e-mail access through mobile devices.

D: This option is unnecessary since the users are accessing their e-mail through wireless devices using WAP.

QUESTION 21:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network consists of a Windows Small Business Server 2003 domain controller, eight (8) Windows Server 2003 member servers and 60 Windows XP Professional client computers.

You have received instruction from the CIO to install and configure a mailing solution for Certkiller .com. It is required of you to configure Microsoft Connector for POP3 to deliver all e-mails that is intended for the domain. The E-mail must be delivered to the correct mailboxes automatically.

You open the POP3 Connector Manager to configure the Microsoft Connector for POP3.

How many Microsoft Connectors for POP3 should you configure?

- A. You should configure one Microsoft Connector for POP3 for every mailbox.
- B. You should configure one Microsoft Connector for POP3 on the server.
- C. You should configure one Microsoft Connector for POP3 for every mailbox and another one for Microsoft Connector for POP3 for the server.
- D. You should configure two Microsoft Connectors, one for the server and another for the ISP.

Answer: B

Explanation: You only need one Microsoft Connector for POP3 to be able to deliver all the e-mails meant for your domain. The connector will automatically direct the e-mails at the Exchange server to the correct mailboxes. It is not necessary for you to configure more than one Microsoft Connector for POP3 to deliver e-mail to multiple mailboxes.

Incorrect Answers:

A, C, D: You only need to configure one Microsoft Connector for POP3 to be able to deliver all the e-mails meant for your domain. The connector will automatically direct the e-mails at the Exchange server to the correct mailboxes.

QUESTION 22:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network consists of a Windows Small Business Server 2003 and 30 Windows 2000 Professional workstations. There is currently no connection between the internal network and any external network.

Certkiller .com markets its merchandise to customers telephonically. Credit card sales are received via fax and the employees process the documentation and send a

copy to the preferred credit card company. This section entails a huge amount of paperwork.

You have received instruction from the CIO to find a solution to reduce the amount of paperwork you are required to do.

What should you do?

- A. You should configure SharePoint Services on the Windows Small Business Server 2003 workstation.
- B. You should inform the clientele to send e-mail message rather than messages.
- C. You should configure Fax Services on the Windows Small Business Server 2003 workstation.
- D. You should inform the clientele to send fax messages straight to the credit card companies.

Answer: C

Explanation: The Fax Service of Windows Small Business Server 2003 needs to be configured to permit the Finance department to send, receive and route fax messages in electronic form. The employees of the department can print and send fax messages to e-mail addresses as well as store the data on their computers. This method will reduce the amount of paperwork involved in taking credit card orders

Incorrect Answers:

- A: A central location for workers to share data and collaborate is offered by the SharePoint Services. This service does not offer a way to get credit card information from clients.
- B: the network is not connected to an external network; therefore employees do not have access to public e-mail. This will result that the employees will be unable to receive e-mail orders from clients.
- D: Certkiller .com will have no record of transactions that took place if the clients send their fax messages straight to the credit card companies

QUESTION 23:

You are employed as a network consultant at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. Certkiller .com has its headquarters in London and branch offices in Paris, Berlin and Milan. The London office employs 40 staff members. Each branch office operates with eight users.

The offices all connect to the Internet through a broadband connection.

Certkiller .com purchases a new server to store the information of the company in a central location as well as hosting the internal e-mail accounts of the users.

Management wants you to make sure that the users are able to access the new server at the headquarters through the Internet. You also need to make sure that the users can access e-mail messages that are hosted on the new server. To this end you need to choose and install an operating system that will meet these requirements while ensuring that costs are reduced.

What should you do?

A. Install Microsoft Windows Server 2003 Standard Edition with Internet Information Services (IIS) on the new server.

Then install Microsoft Exchange Server 2003 on the server to allow messaging.

B. Microsoft Windows Server 2003 Standard Edition should be installed on the new server.

C. Install Microsoft Windows Small Business Server 2003 Standard Edition on the new server.

Then instruct the users to use the Share Point site.

D. Microsoft Windows Server 2003 Standard Edition should be installed.

Then install Windows Share Point Services on the new server.

The users can then be instructed to use the Share Point site on the new server.

Answer: C

Explanation: You should install Microsoft Windows Server 2003 Standard Edition to meet the requirement of using the email feature and storing data in a central location. Microsoft Windows Server 2003 Standard Edition comes with Exchange server, which you can host internal email user account. You need to install Windows SharePoint services, which also comes with Microsoft Windows Server 2003 Standard Edition to store data centrally and instruct staff to make use of the SharePoint site.

QUESTION 24:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains three Microsoft Windows 2000 Professional computers and 15 Microsoft Windows XP Professional mobile computers. The Certkiller .com network has one Microsoft Windows Small Business Server 2003 computer named Certkiller -SR01. Certkiller -SR01 hosts e-mail messaging and file sharing. You have been informed by the CIO that management wants to increase productivity as well as communication between its staff members. The staff of Certkiller .com requires the ability to share documents, schedule meetings and set up surveys. You thus need to set up the network to meet the needs of the company.

What should you do?

A. Add a calendar Web Part to the SharePoint site to meet the needs of the company.

B. In Server Management console permit the Allow logon to Terminal Server property in the User Properties.

C. Add users to the Mobile User Template.

Then install Connection Manager from the Remote Web Workspace site.

D. Add a new member server that is configured to run Microsoft Exchange 2000 Server to meet the needs of the company.

Answer: A

Explanation: You are able to interact with pages on a SharePoint site in several ways: Change the view, Add items, Check out items, Get alerted to changes, Import and export files and Discuss pages and documents. A calendar Web Part added to the Sharepoint site will improve communication between staff since it will aid them in sharing documents as well as schedule meetings and set up surveys.

Incorrect answers:

B: This option will not increase productivity and communication. This option will only grant the ability to log on to the Terminal server which means that staff still has to be informed about documents, meetings and surveys.

C: This will not improve productivity and communication.

D: This option will not be adequate in proving for the needs of the company. All that is really necessary is to make use of the Sharepoint Web site.

Reference:

Charlie Russel, Sharon Crawford, Jason Gerend, Microsoft Windows Small Business Server 2003: Administrator's Companion, Microsoft Press, Redmond, 2004, Chapter 17, pp. 448-449

QUESTION 25:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Windows Small Business Server 2003 computer and 40 Windows XP Professional computers.

Employees who work from home need to access the desktop of their office computer. You have received instruction from the CIO to configure the network to make the required configurations to support this functionality with the minimum administrative effort.

What services would you configure?

- A. SharePoint Services
- B. Remote Desktop for administration
- C. Terminal Services
- D. Remote Web Workplace

Answer: D

Explanation: You have to make sure that Remote Web Workplace is configured. This option allows the users access to their desktops by using the Remote Desktop.

Incorrect Answers:

A: This option offers the users to share and collaborate information in a central location. SharePoint Services does not allow users to access their desktop remotely.

B: This option ensures that the employees are able to administer a Windows Server 2003 computer remotely.

C: This option allows several users to connect to the server remotely and run an

application. The Windows Small Business Server 2003 does not support Terminal Services.

QUESTION 26:

You work as the network administrator at Certkiller .com. The Certkiller .com has two branches one in Paris and one in Athens. Both these branches have DSL connectivity to an ISP for Internet connectivity. The Certkiller .com network in every branch contains a Windows 2003 Server computer and various Windows XP Professional user computers.

Both branches of Certkiller .com access private files stored on the server in the other branch. You need to make sure that the communication between these branches is protected. Certkiller .com does not have any funds to invest in the IT department. To solve this problem you must implement it with the least amount of administrative effort

What should you do?

- A. You must configure a router-to-router VPN connection between the two branches.
- B. You must configure a VPN connection between each user computer in both branches and the server in the other branch.
- C. You must enable NetMeeting on both servers.
- D. You must configure Terminal Services on both servers.

Answer: A

Explanation: This will permit you to protect communications over an unprotected network. To start such a connection the one router will call and identify itself to the other router. The connection is complete when the receiving router identifies itself to the calling router. This method does not involve any extra cost and makes use of the existing resources to set up the communication.

Incorrect Answers:

B: If you go about configuring the VPN connection between every client computer in both the branches and the server in the other branch it will entail more administrative effort.

C: This option will permit the client to log on to a server desktop remotely. NetMeeting cannot be used to establish a connection between the two branches.

D: This option will permit the client to log on to a server desktop remotely. Terminal Services cannot be used to establish a connection between the two branches

QUESTION 27:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Windows Small Business Server 2003 Active Directory domain named Certkiller .com. The three Windows Server 2003 computers on the domain are configured as file servers however Terminal services was not installed on the three file servers when they were deployed.

You have received instruction from the CIO to allow members of the SVRAdmin global group to carry out remote administration of these file servers.
What should you do? (Choose all that apply)

- A. You should configure the SVRAdmin group to make use of console session to connect to the file servers.
- B. You should install Terminal Services on the three file servers.
- C. You should add the SVRAdmin group to the Remote Desktop Users group on all three servers.
- D. You should add the SVRAdmin group to the Account Operators group.
- E. You should enable Remote Desktop for Administration on the three file server,

Answer: C, E

Explanation: To allow the members of the SVRAdmin global group to execute remote administration of the file server you have to enable Remote Desktop for Administration on all the file servers.

C: A client must be a member of the Remote Desktop Users group workstation in order to control remote access to the workstations. You have to identify and manually add the clients and groups that you want to permit to log on remotely to this group. In this situation you can add the SVRAdmin group to the Remote Desktop Users group to supply the desired access.

E: The Windows Server 2003 offers two methods of remotely controlling computers, Remote Desktop for Administration and Terminal Server. The Remote Desktop for Administration permits management of Windows Server 2003 computers by providing clients with up to two remote sessions in addition to the console session.

Incorrect Answers:

A: it is not required of you to connect to the file servers using console sessions. The client will now be able to connect straight to the console session which will permit him or her to interact with the server just as if he or she were at the physical server. It is recommended that you connect to the console session directly for an administrative session on a server since it permits all console sessions activities to appear in the remote session.

B: It is not required of you to install Terminal Services on the file servers to allow Remote Desktop for Administration. A Terminal Server allows numerous remote clients access at the same time. The Windows based computers are able to access applications that run on the Terminal Server. The two remote administration connections are sufficient for you requirements; therefore Terminal Services is not needed.

D: It is not required of you to add the SVRAdmin group to the Account Operators group for the servers. Membership in the Account Operators group provides the rights and permissions needed for managing local user accounts on the server. Yet it plays no role in the ability to log on using Remote Desktop for Administration.

QUESTION 28:

You work as the network administrator at Certkiller .com. The Certkiller .com

network consists of 40 Windows XP Professional workstations and two Windows Server 2003 member servers in a Windows Small Business Server 2003 domain. Members of the management group often travel to remote business meetings and should be able to dial in to the network. You have received instruction from the CIO to allocate the appropriate dial in permissions for the members of the Management group. It is your duty to secure remote connectivity but you must permit the group to connect from any location. While doing this you have to minimize telephone charges for the users. What should you do?

- A. You should right-click each user account in the Active Directory Users and Computers console, and select Properties. On the Dial-in tab of each user account's Properties dialog box, select the Allow access and Set by Caller options.
- B. You should right-click each user account in the Active Directory Users and Computers console, and select Properties. On the Dial-un tab of each user accounts Properties dialog box, select the Allow access and No Callback options.
- C. You should right-click the Management group in the Active Directory Users and the Computers console, and select Properties. On the Dial-in tab of the Management groups Properties dialog box, select the Allow access and Set by Caller options.
- D. You should right-click each user account in the Active Directory Users and Computers console, and select Properties. On the Remote control tab of each user accounts Properties dialog box, select the Allow access and Set by Caller options.

Answer: A

Explanation: The dial-in options can only be configured on a per user basis in the Active Directory Users and Computers console. If you select the Allow access option on the Dial-in tab of the user accounts Properties dialog box you make sure that the user can dial in to the network. You enable the Set by Caller Callback option on the Dial-in tab of the client accounts properties dialog box and this will ensure that the clients can dial in from any location.

Incorrect Answers:

B: From the groups Properties dialog box the Dial-in option is not available. The groups properties dialog box consists of the following tabs: General, Member of, Members and Management. The Dial-in options is not available from a groups Properties dialog box. A groups properties dialog box contains four tabs: General, Members, member of and Manages by. If you configure the callback option to No Callback it will not reduce telephone charges for the clients.

C, D: This option does not offer security, but reduce the telephone charges for dial-in users. If you want to provide a protected Callback mechanism, the Always Callback to option should be enabled and configured with the correct telephone number. This option permits the client to connect only from one location.

QUESTION 29:

You are employed as the network administrator at Certkiller .com. The

Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network consists of 15 Microsoft Windows 2000 Professional computers and 1 Microsoft Windows Small Business Server 2003.

There is a Digital Subscribers Lines (DSL) connection attached directly to the Windows Small Business Server 2003.

This is done by using Microsoft ISA Server. The staff makes use of Microsoft Outlook 2000 to access the employee mailboxes. In order to track client information the Marketing department makes use of a billing application that runs a Microsoft Access database. The Marketing department makes use of Graphic design applications to develop marketing material for clients. These materials are stored in shared directories on the server. The file on the server that is stored is generally small.

You have received instruction from the CIO to ensure that the manager is able to access e-mail messages and files that are stored in the shared directories on the office server from a mobile computer at home. You need to ensure that access is granted to the manager.

What should you do?

A. Add the manager to mobile User template.

Then install Connection Manager on the client computer.

Then make use of Connection Manager to establish remote connection to the server.

B. Enable Active Server Pages in the Web Extension for IIS.

Then add the Manager account to the Operators group for the IIS Web site.

C. Terminal Services should be installed and configured.

The User Node should be opened in the Server Management Console.

Then open User Properties and allow the Terminal Service connection.

D. Navigate to the To Do List option in the Server Management Console and make use of the Fax Configuration Wizard.

Answer: A

Explanation: The process of connecting remote computers to the company's network is automated by the Connection Manager. This makes the whole process easier. The only thing you have to do is to add the manager to the mobile User template.

Incorrect answers:

B: This option will not allow the manager access to the e-mail and files in the shared directories.

C: This option is not a Terminal Services issue.

D: Faxing is not a method accessing e-mail and files stored in the shared directories.

Reference:

Charlie Russel, Sharon Crawford, Jason Gerend, Microsoft Windows Small Business Server 2003: Administrator's Companion, Microsoft Press, Redmond, 2004, Chapter 1, p.

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains a Windows Small Business Server 2003 domain controller, 30 Windows XP Professional computers, one Windows Server 2003 member server, and 12 Windows 2000 Professional Service Pack 3 workstations. The client computers are currently configured to run with Microsoft Office XP. The Windows Server 2003 computer is configured as a file and print server which the clients use to access their information remotely on the server.

A Certkiller .com employee named Clive Wilson that works in the IT department tries to open a document on the server but gets an error message. You have to make sure that Clive Wilson can open documents on the file server with the minimum of administrative effort.

What should you do?

- A. The client computers should be upgraded to Microsoft Office 2003.
- B. The Assign Applications to Client Computers feature in the Server Management utility should be used to deploy Microsoft Office 2003 to all client computers.
- C. Microsoft Office should be installed on the file server.
- D. Microsoft Office should be installed on Clive Wilson's computer.

Answer: C

Explanation: You will not be able to open any Office documents straight from the server if Microsoft Office is not installed on the file server. To prevent this error from occurring again it is best to install Microsoft Office on the File server.

Incorrect Answers:

- A: This option requires a great deal of administrative effort and will not solve the error that occurs on the file server
- B: This option will not solve the error that will occur on the file server.
- D: In this option the files is not accessed from the workstation of Clive Wilson but accessed straight from the file server. All the client computers runs with Microsoft Office XP, therefore it is unnecessary to install it on Clive Wilson's workstation.

QUESTION 31:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. a Windows Small Business Server 2003 with SQL Server was installed on a computer. On the workstation where Windows Small Business Server 2003 is installed contains two Disks. On the one disk the SQL database and the other disk the transaction log. Backup have been scheduled for both disks

A full database backup is completed at 12:00 noon. The following sequence of events occurs:

- 12:10 P.M. - Transaction 10 starts.
- 1:15 P.M. - Differential backup begins.
- 1:16 P.M. - Transaction 11 starts.

1:17 P.M. - Transaction 12 starts.
1:18 P.M. - Transaction 10 commits.
1:25 P.M. - Differential backup completes.
1:30 P.M. - Transaction log backup starts.
1:35 P.M. - Transaction log backup completes.
1:37 P.M. - Transaction 11 commits.
A hard disk failure occurs at 1:40 P.M. and the failed disk is replaced.
Identify the state to which you can recover the database?

- A. A state in which transactions 11, 12 and 13 are committed
- B. A state in which transactions 10 and 12 are committed
- C. A state in which only transaction 10 is committed
- D. A state in which only transaction 11 is committed
- E. A state in which only transaction 12 is committed

Answer: B

Explanation: When you successfully restored the differential database backup Transaction 10 and Transaction 12 will be committed. The Transaction 11 failed to commit after the transaction log backup completed and will not be committed when restoring the database.

Incorrect Answers:

- A: Transaction 11 will not be able to commit once the database is restored as it failed to commit before the transaction log backup.
- C, E: This is incorrect because Transaction 12 will also be able to commit after the database was restored
- D: The Transaction 11 failed to commit after the transaction log backup completed and will not be committed when restoring the database.

QUESTION 32:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. One of the servers runs Windows Small Business Server 2003 Premium Edition. Two disks is contained on the workstation where you installed Windows Small Business Server 2003
On the one disk the SQL database and the other disk the transaction log. Backup have been scheduled for both disks.
A full database backup is completed on Saturday night. The transaction log backups id completed on Monday and Tuesday nights. On Wednesday night, the hard disk containing the database fails.
It is you duty to recover the information.
Identify the action you should as your first step?

- A. You should restore the database backup from Sunday night.
- B. You should restore the transaction log backup from Tuesday night

- C. You should backup the current transaction log
- D. You should backup the current database.

Answer: C

Explanation: It is recommended by Microsoft that the administrator backup the current transaction log as soon as possible in the event of disk drive failures that supports the database files and this will allow you to recover uncommitted information since the last database backup.

Incorrect Answers:

- A: You should first backup the current transaction log and only once the current transaction log is backed up should you perform this action.
- B: You should first backup the current transaction log and only once the current transaction log is backed up should you restore the database backup from Sunday and then perform this action.
- D: The administrator should backup the current transaction log as soon as possible to allow him to recover uncommitted information since the last database backup.

QUESTION 33:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network has one network server named Certkiller -SR05. Certkiller -SR05 is configured to run Microsoft Small Business Server 2003. Part of your duties at Certkiller .com includes designing the backup strategy. You received instructions to perform a normal backup of data to tape every evening as part of a backup strategy. In your solution you need to ensure that the backups are performed successfully.

What actions should you do? (Choose all that apply)

- A. The data in the production environment needs to be restored to make sure that a successful backup is performed.
- B. Review the backup logs stored on Certkiller -SR05.
- C. The data in the test environment needs to be restored and the integrity of the data on the backup tapes needs to be verified.
- D. Review the backup logs stored on the backup tape.

Answer: A, D, E

Explanation: With Microsoft Small Business Server 2003 you are able to check backup log in server management on Certkiller -SR01. It is important that you verify the data integrity on the backup tape. The backup needs to be restored to test environment in order to test backup data whether full and right data has been backed up.

QUESTION 34:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. Certkiller .com has its headquarters in Chicago and a branch office in Dallas. There are currently 30 staff at headquarters and 10 staff members in the Dallas office. There can be as many as five remote project sites at any given time. All remote project sites have a temporary office with two computers. An e-mail system that is hosted at its ISP is used by Certkiller .com. Communication between staff as well as the clients is conducted by e-mail.

The project sites make use of dial-up connections over dedicated telephone lines for Internet access. All the project sites make use of Microsoft Windows Server 2003 Terminal Server for accessing the headquarters.

Certkiller .com has a dedicated Internet Security and Acceleration (ISA) Server 2000 computer for security and for Internet restrictions and monitoring. There is dedicated server that runs Windows Server 2003 Terminal Server for the remote sites. Certkiller .com has a dedicated backup server. There is a backup of as much as 50 GB of information every evening.

You have been informed by the CIO that Certkiller .com requires a file and print server that is able to run line-of-business (LOB) applications. You need to recommend a server solution that will improve network efficiency as well as making network administration easier.

What information do you require prior to recommending a solution? (Choose all that apply)

- A. You need to determine whether the servers are owned or leased.
- B. You need to determine if the LOB application that are in use.
- C. You need to establish if Certkiller .com will consider server consolidation.
- D. You need to determine which telephony company is used for dial-up lines at the project sites.

Answer: A, C

Explanation:

A: Leased servers require that the company need to liaise with the hosting company in terms of administration and if the servers are owned, the company network administrators have to administrate the network themselves. Thus there is a definite impact on you decision on improving network efficiency and easier administration.

C: Considerations regarding server consolidation will impact on easier network administration and efficiency. Consolidation will ease the administration effort.

Incorrect answers:

B: LOB applications that are in use are not a factor in this scenario.

D: The telephone institute that is used at the different sites for dial-up lines is not relevant in this consideration.

QUESTION 35:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network runs Windows Server 2003. The Certkiller .com network contains 36 Windows XP Professional computers, 35 Windows 2000 Professional computers and five Windows Server 2003 member servers. One of the member servers operates as the Dynamic Host Configuration Protocol (DHCP), File Replication Service (FRS) and Domain Name System (DNS) server. The remaining file servers store information of Certkiller .com. The network is configured with Distributed File System (DFS)

During routine maintenance you notice that the file servers are running out of space, as a result the server is not able to accommodate anymore hard drives. On the server there is a share names CUSTOMAPP that takes up 90% of the storage space. You will have to make use of the free space on another server to extend this share. You must make the extra storage space on the server transparent to the users by making use of the extra storage space on the servers.

What should you do to configure this functionality on the network?

- A. You should upgrade the server with SCSI array
- B. You should configure FRS so that duplication takes place on the file servers.
- C. You should link the additional storage using a DFS link.
- D. You should implement a site link bridge.

Answer: C

Explanation: This option will permit the share to exceed the physical capacity of the server by transparently adding space from another server on the network. You are able to do this by publishing another servers shared folder into the logical namespace using a DFS link. This addition to the shared folder is transparent to the clients.

Incorrect Answers:

A: The scenario states that it is not possible to install additional hard drives to the server. It is therefore unnecessary to insert another SCSI array.

B: If you configure FRS to duplicate on all file servers you would offer redundancy in case of hardware failure and would offer load balancing across multiple servers. This option would not offer more storage media for the network space.

D: This option will link the sites that are involved in the duplication of Active Directory, and cannot be used add storage media to a network share.

QUESTION 36:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network consists of 30 client computers that are configured to run Microsoft Windows XP Professional.

Management wants to integrate all of the computer users as well as allowing these users access to all company files and folders resources. Individual e-mail accounts as well as Internet for external communication needs to be accessed by the users of Certkiller .com. You have received instruction from the CIO to ensure that the users are able to back up all the files and e-mail messages that are stored on the server. You need to provide the CIO with reporting on a weekly basis. To this end you need to install the appropriate system configuration for Certkiller .com. What should you do?

- A. Install a modem on every client computers.
Then host e-mail messaging with Web-based access in an ISP mail server.
Then assign one computer as a file and print server and back up the information daily.
- B. Microsoft Windows Server 2003, Standard Edition should be installed.
Then configure the POP3 server and connect all the client computers and print devices to the network.
- C. Install Microsoft Windows Server 2003, Enterprise Edition with Microsoft SQL Server 2003.
Then connect the client computers and print devices to the domain.
Then set up the company databases in the SQL Server computer.
- D. Install Microsoft Windows Small Business Server 2003 and set up a Digital Subscriber Lines (DSL) connection.
Then connect all the users as well as the computers to the domain.

Answer: D

Explanation: DSL is an always-on connection, therefore it is fast and convenient to use. Installing Microsoft Windows Small Business Server 2003 and connecting all users and computers to the domain will comply with the company's needs since Microsoft Windows Small Business Server 2003, encompasses Microsoft Windows Server 2003, Windows SharePoint Services, Exchange Server 2003, Routing and Remote Access firewall technology and five client access licenses for the Standard Edition. In the Premium Edition, you get the above plus Microsoft SQL Server 2000, Internet Security and Acceleration Server 2000, and Microsoft Office FrontPage 2003. The technologies in both editions are optimized to work as a package for the small business user.

Incorrect answers:

A: There is unnecessary to install a modem on every client computer.

B: This is not enough for the requirements of the company.

C: This will not comply with all the requirements of the company.

Reference:

Charlie Russel, Sharon Crawford, Jason Gerend, Microsoft Windows Small Business Server 2003: Administrator's Companion, Microsoft Press, Redmond, 2004, Chapter 6, p.

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QUESTION 37:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains a Single Active Directory domain that includes a Windows Small Business Server 2003 domain controller, 20 Windows XP Professional computers and a Windows Server 2003 member server. The member server is configured as the file server that holds critical backups. You have received instruction from the CIO to create a disaster recovery plan for the member server. It is your duty to make sure that the restore time is minimized. Your solution should also reduce the backup time required on a day to day basis. What should you do? (Choose all that apply)

- A. You should use an incremental backup
- B. You should use a daily backup
- C. You should use a full backup
- D. You should use a differential backup
- E. You should use a copy backup

Answer: C, D

Explanation:

C: A full backup should be performed once a week and a differential backup daily. The restoration of differential backups is faster than the restoration of incremental backups. To restore the system you will only need the last full backup and the last differential backup. The differential backup for each day would contain all files that were changed since the last full backup.

D: This option will ensure that the restore time is minimized. In order to make use of differential or incremental backups a full backup is necessary.

Incorrect Answers:

A: This option makes sure that the files that have changed since the last full backup will be backed up. The archive attribute is cleared after the backup. To reinstate a system using incremental backup sets the normal backup set must be reinstated followed by all incremental backup sets.

B: This option is executed on this files that are selected and have been modified on the day of the backup. If you want to restore the daily backup you must restore the normal backup along with each daily backup set. The daily backups do not clear the attribute. If you use this option the backup time is not minimized.

E: Every file is backed up in a copy backup regardless of their modification later. The archive attribute are also retained, therefore a copy backup will be big. This option will not minimize the time needed to perform backups.

[QUESTION 38:](#)

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains a Windows Small Business Server 2003 domain controller and 35 Windows 2000 Professional user computers. The Windows Server

contains six hard drives and the system partition is found on the first disk. All the company documentation is stored on this server. You have received instruction from the CIO to make sure that the information on this server is available at all times. You should make sure that your solution entails the minimal resource overhead.

What should be done to the other five disks?

- A. You should create a single partition on all five disks
- B. You should create a RAID-5 volume with all five disks
- C. You should create two RAID-1 volumes with the two disks in each volume and configure the fifth disk as a hot spare
- D. You should create a separate partition for every disk

Answer: B

Explanation: The RAID-5 volume stripes data and parity information across the disks. This parity information will permit you to recover information from a single failed disk in the RAID-5 volume. A maximum of three disks is needed to make use of the space available. Both hardware and software RAID-5 volumes can be created.

Incorrect Answers:

A: This option will not provide any fault tolerance. Therefore if a hard disk fails the information will be lost.

C: This option needs excessive resource overhead, because only two disks are available for data storage. Two of the disks are simply mirrors of the first two drives and one disk is a hot spare.

D: This option will not provide any fault tolerance. Therefore if a hard disk fails the information will be lost.

QUESTION 39:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The network includes a Windows Small Business Server 2003 domain controller, 20 Windows XP Professional computers, 15 Windows 2000 Professional Service Pack 3 computers and one Windows Server2003 member named Certkiller -SR01.

This Certkiller -SR01 consists of a three disk RAID-5 volume that will store user information files. You have received instruction from the CIO to create a backup plan that will backup all user information on Certkiller -SR01. A plan needs to be devised that will include performing backup operations every night from Monday through to Friday. Your plan must permit the clients information on Certkiller -SR01 to be restored using two backup tapes. The information on the RAID-5 volume can be backed up to a single backup tape.

What backup types should you use? (Choose all that apply)

- A. Daily
- B. Incremental

- C. Normal
- D. Differential
- E. Copy

Answer: C, D

Explanation: To restore the information on Certkiller -SR01 using two backup tapes you should create a normal backup set and a differential backup set. Normal backups should be performed once a week to ensure all information is being backed up, nightly backups should be used to backup information that changed since the last normal backup.

Incorrect Answers:

A: This option copies all the files that are chosen and have been modified on the day the daily backup is executed. If you want to restore Certkiller -SR01 using daily backups the normal backup set must be restored followed by every daily backup set.

B: this option backs up all files that have changed since the last full or incremental backup. When you use this method of backup all the archive attributes is cleared. However, if you want to restore a system using incremental backup sets the normal backup set has to be restored followed by all incremental backup sets.

E: This option copies all the selected files without modifying the archive attribute. The files in this option is backed up despite of their modification date. As a result the copy backups are huge and do not reduce the time needed to perform the backups.

QUESTION 40:

You work as the network administrator at Certkiller .com. The Certkiller .com network contains 30 Windows XP Professional client computers. To offer centralized management of the network you install a Windows Small Business Server 2003 computer.

You have received instruction from the CIO to make sure that the information on the server is available at all times. You decide to implement a software RAID-5 volume on the server to provide fault tolerance.

What should you do? (Choose all that apply)

- A. You should make sure that the computer has three or more hard disks.
- B. You should make sure that the hard disks are basic disks.
- C. You should make sure that the computer has four or more hard disks
- D. You should format all the hard disks making use of NTFS.
- E. You should make sure that the hard disks are dynamic disks.

Answer: C, E

Explanation: Software RAID-5 implementation is limited to supporting only dynamic disks. At least four disk drives will be required for the Software RAID-5 implementation. RAID-5 stripes data and parity information at a block level across all disks in the volume which allows you to recover data.

Incorrect Answers:

A: The amount of disk drives used in the option will be insufficient to support Software RAID-5 as one single drive contains the system partition which can not reside on a RAID-5 volume

B: The usage of basic disks for software RAID-5 implementations is not supported by Microsoft.

D: FAT and NTFS volumes are supported by RAID-5 implementations.

QUESTION 41:

You are employed as a network consultant at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network has one network server named Certkiller -SR01. Certkiller -SR01 is configured to run Microsoft Small Business Server 2003; Standard Edition.

You have received instruction from the CIO to implement a backup strategy for Certkiller .com. A Certkiller .com employee named Ally Wagner works as the Certkiller .com technician. You need to issue Ally Wagner with the appropriate instructions so as to ensure that they will be able to restore the information in the event of the natural disaster.

What should you do? (Choose all that apply)

A. Instruct Ally Wagner to perform a daily backup to the tape.

B. A normal backup should be run daily and copies of backup tapes should be stored in a remote location.

C. Instruct Ally Wagner to use the Automated System Recovery (ASR) wizard weekly to create an ASR backup.

D. Instruct Ally Wagner to create a startup disk by using the format a: /s command. Then store the disk at a remote location.

Answer: B, C

Explanation: These options complete a backup solution.

QUESTION 42:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. Certkiller .com has 30 staff members at the headquarters in London and 10 staff members' branch offices in Paris.

The client computers of Certkiller .com are configured to run Microsoft Windows 2000 Professional. E-mail communication is not considered to be essential.

Certkiller .com has a dedicated Network Address Translation (NAT) router for Internet connectivity. Staff members currently save their information on their local hard disks. The information is backed up to floppy disks at the end of each day.

The company has grown tremendously. Certkiller .com has not maintained a stable

computer infrastructure. This results that multiple error messages are experienced on the client computers. You recommend Windows Small Business Server 2003, Premium Edition to improve network stability. You now need to identify the component that will provide the best improvement to the Certkiller .com network. Which component should you recommend?

- A. Recommend the implementation of Microsoft Internet Security and Acceleration (ISA) Server.
- B. Recommend the availability of a centralized backup solution.
- C. The availability of Microsoft SQL Server 2000 should be proposed.
- D. Recommend the implementation of Microsoft Exchange Server 2003.

Answer: B

Explanation: At the core of every backup procedure are a backup tool and a backup plan. The scenario states that data is being backed-up to floppy disks at the end of every day therefore; a definite improvement would be to centralize the backups. This is to be able to restore the network in cases of the inability to maintain a stable computer infrastructure for the company.

Incorrect answers:

- A: ISA Server is a proxy server product that offers extensive firewall capabilities. This includes filtering at the packet, circuit and application levels. This is not the problem in this scenario.
- C: SQL Server is used mainly in a database application and will not address the issue of an unstable network infrastructure.
- D: Exchange Server 2003 will only solve the messaging platform. This is not the real reason of the instability in the network infrastructure.

QUESTION 43:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The network was upgraded from a peer to peer environment to a client/server network. Certkiller -SR01 is configured to run Windows Small Business Server 2003. Due to business requirements you have configured on Windows SharePoint Services and Exchange Server 2003 on Certkiller -SR02

Both the servers store a huge amount of information. You have received instruction from the CIO to implement a storage solution to store the information and to protect the data against loss, corruption, or disaster. You decide to implement a RAID-5 array to offer redundancy and high performance to the file system. What should you do? (Choose all that apply)

- A. Use the Server Management console to add the basic disks to the RAID-5 array.
- B. Use the Server management console to add the dynamic disks to the RAID-5 array
- C. Configure the disks used for the RAID-5 array as dynamic disks.
- D. Configure the disks used for the RAID-5 array as basic disks.

Answer: B, C

Explanation: You should configure the disks used for the RAID-5 array as dynamic disks. The disks to be used for a RAID-5 array should be formatted in NTFS file system and must be converted to dynamic disks. A RAID-5 array uses dynamic disks only and must be added to the RAID-5 array, adding more drives reduces the overhead of the RAID-5 array.

Incorrect Answers:

A: It is recommended by Microsoft itself that the Server Management console should not be used for adding basic disks to the RAID-5 array.

D: This action is impossible as the RAID-5 array support only FAT and NTFS dynamic disks not basic disks.

QUESTION 44:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains one Windows Small Business Server 2003 workstation, 45 Windows XP Professional workstations and 15 Windows 2000 Professional Service Pack4 workstations.

A Windows Server 2003 workstation that will be configured as a file server named FS1 is added to the network. The following four disks are installed in Certkiller -SR11: Disk0, Disk1, Disk2 and Disk3. The information that will be stored on Certkiller -SR11 is very important to Certkiller .com. The information should be protected in a way that will protect it from loss due to a hardware failure. You have received instruction from the CIO to configure the disks to supply fault tolerance and recoverability of information. You have to supply the maximum amount of Disk space for the storage of information.

What should you do? (Choose all that apply)

- A. You should convert Disk1 and Disk2 to basic disks
- B. You should configure the disks as a RAID-0 volume
- C. You should configure the disks as a RAID-5 volume
- D. You should convert Disk1, Disk2 and Disk3 to basic disks
- E. You should convert Disk1, Disk2 and Disk3 to dynamic disks
- F. You should configure the disks as a RAID1 volume

Answer: C, E

Explanation: You should configure Disk1, Disk2 and Disk3 as a RAID-5 volume in order to give the most disk space for information storage while also offering fault tolerance and it is a requirement that disks used in a RAID-5 array be dynamic formatted FAT or NTFS but not basic disks.

Incorrect Answers:

A: This option does not provide fault tolerance. The RAID-0 offers the fastest

performance of all volumes in Windows Small Business Server 2003.

D: It is a requirement that disks used in a RAID-5 array be dynamic formatted FAT or NTFS but not basic disks.

F: This option does not permit the highest amount of resources available to be used for information storage. The RAID-1 volumes should be installed on two disks that will store exactly the same information.

QUESTION 45:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains one Windows Small Business Server 2003 Premium Edition and thirty Windows XP Professional computers.

The data base of the company is hosted by a SQL server. The following diagram shows how the nine disks of the computer are configured:

Drive	Size	Configuration	Hosts
C	4.3 GB	Disk0/Disk1 (Mirrored)	Operating System
E	4.3 GB	Disk2	Page File
F	18.2 GB	Disk3 through Disk6 (RAID5)	Database Store
G	18.2 GB	Disk7/Disk8 (RAID 1)	Transaction Log Files

During a routine maintenance check on the server you notice that Disk1 has failed. You will have to install a new disk and restore fault tolerance for the operating system volume.

You have to follow the recommended Microsoft practices and solve this with the least number of steps.

What should you do?

- A. You should create a new mirror, replace Disk1 and convert the new disk to a dynamic disk.
- B. You must convert Disk1 to a dynamic disk, break the existing mirror and create anew mirror.
- C. The existing mirror should be break, replace Disk1 and convert the new disk to a dynamic disk and create a new mirror.
- D. You should replace Disk1, break the existing mirror, convert the new disk to a dynamic disk, and create a new mirror.

Answer: C

Explanation: The only solution presented to solve the operation is to break the existing mirror then the DISK1 can be replaced and the new disk must be converted to a dynamic disk and create a new mirror.

Incorrect Answers:

A, B, D: The only solution presented to solve the operation is to break the existing mirror then the DISK1 can be replaced and the new disk must be converted to a dynamic disk and create a new mirror the other solutions are all partially correct but follow the wrong order of the operations.

QUESTION 46:

You work as the network administrator at Certkiller .com. The Certkiller .com network contains a file server named Certkiller -FS01 configured to run Windows Small Business Server 2003. Three disks are installed on Certkiller -FS01: Disk0, Disk1 and Disk2. The Disk0 contains the system files and is partitioned as Drive C. Disk1 and Disk2 have not yet been started begun and will be used to store information.

Certkiller -FS01 will hold all the companies information. You have decided to configure the disks to provide fault tolerance. It is required of you make sure that the information on File1 can be recovered in the event of single disk failure. What should you do?

- A. You should convert Disk1m, Disk2 and Disk3 to dynamic disks. Configure these disks as a RAID-5 volume.
- B. You should convert Disk1 and Disk2 to basic Disks. Configure these disks as a RAID-0 volume.
- C. You should convert Disk1 and Disk2 to dynamic Disks. Configure these disks as a RAID-1 volume.
- D. You should convert Disk1 and Disk2 to basic disks. Configure these disks as a RAID-1 volume.

Answer: C

Explanation: The first step for the administrator to take would be to convert Disk1 and Disk2 to dynamic disks. Once you have done that you must configure the disks as a RAID-1 volume or a mirrored volume. RAID-1 can provide redundancy because data is duplicated across both disks.

Incorrect Answers:

- A: The solution configuration suggests using three disk drives for a RAID-5 array which requires at least four disk drives.
- B, D: It is impossible to configure RAID on basic disk as software RAID implementations require you to use dynamic disk volumes.

QUESTION 47:

You are employed as the network consultant at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. You have received instruction from the CIO to install Microsoft Windows Small Business Server 2003 on a new network computer. This server is connected to 20 client computers and 8 mobile computers. Certkiller .com has three disk drives available. The disk drives all have a capacity of 36 GB each. You need to maximize the storage capacity and provide fault tolerance. What should you do?

- A. The first step is to initialize the hard disks with dynamic storage. Then create spanned volume onto the existing volume. Then format the partition with FAT32.
- B. The hard disks should be initialized with dynamic storage. Then create a primary partition and an extended partition and format the partitions with FAT32.
- C. The first step is to initialize the hard disks with dynamic storage. Then create RAID 5 volumes and format the volumes with NTFS file system.
- D. First initialize the hard disk with basic storage. Then create RAID 1 volumes and format the partition with NTFS file system.

Answer: C

Explanation: Mirrored volumes and RAID-5 volumes are fault-tolerant dynamic disk configuration.

Incorrect answers:

- A: Spanned volumes are not fault-tolerant. The spanned volumes cannot participate in any fault tolerant configurations.
- B: This option does not offer fault tolerance and maximum storage capacity.
- D: The RAID 1 volumes offer fault tolerance. You need to have dynamic disks and not basic disks.

Reference:

Charlie Russel, Sharon Crawford, Jason Gerend, Microsoft Windows Small Business Server 2003: Administrator's Companion, Microsoft Press, Redmond, 2004, Chapter 7, p. 103

QUESTION 48:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Research and Development department of Certkiller .com performs online assessment for its users. The Certkiller .com network contains fifteen Windows XP Professional workstations that is configured peer-to-peer.

A brand new server and Uninterruptible Power Supply (UPS) is acquired. The server has a direct connection to the Internet. You have received instruction from

the CIO to install Windows Small Business Server 2003 on the server.
What should you do? (Choose all that apply)

- A. You should set the BIOS boot order to boot from the hard drive.
- B. You should set the BIOS boot order to boot from the CD-ROM
- C. You should set the BIOS boot order to boot from the floppy disk.
- D. You should disconnect the server from the Internet
- E. You should disconnect the UPS from the server
- F. You should connect the server to the Internet.

Answer: B, D, E,

Explanation:

B: If you want to install Windows Small Business Server 2003 on a workstation, the server needs to be booted from a CD-ROM containing Windows Small Business Server 2003 Disc 1.

D: The server needs to be disconnected. When a firewall is deployed on the network, then it is unnecessary to disconnect from the Internet. No indication is given that a firewall was deployed

E: The hardware detection process can cause some UPS devices to switch to battery mode while installation takes place. This can however cause the setup to be unsuccessful.

Incorrect Answers:

A: The system will be unable to boot from a hard disk because no operating system is installed.

C: The Windows Small Business Server 2003 installation will fail if you boot from the floppy disk.

F: When deploying a firewall on the network there is no need to disconnect from the Internet and there is no indication in the scenario about a firewall being deployed. The server only needs to be disconnected.

QUESTION 49:

You work as the network administrator at Certkiller .com. The Certkiller .com network contains 15 Windows XP Professional workstations and one Windows Server 2003 Standard Edition Workstation.

You have received instruction from the CIO to install a mail and fax server. You have to accomplish this objective in a cost-effective way. The management informed you that no extra hardware will be purchased.

What should you do? (Choose all that apply)

- A. You should format the server and install Windows Small Business Server 2003, Standard Edition.
- B. You should format the server and install Windows Small Business Server 2003, Premium Edition.
- C. You should upgrade the server to Windows Server 2003, Web Edition
- D. You should upgrade the server to Windows Small Business Server 2003, Standard

Edition

Answer: D

Explanation:

This is the best option to use because the operating system offers all the required performances without including redundant extra services.

Incorrect Answers:

A: It is unnecessary to format the server and install another operating system. The performance that you need can be attained with an upgrade.

B: It is unnecessary to format the server and install another operating system. The performance that you need can be attained with an upgrade.

C: By upgrading the server to Windows Server 2003, Web Edition you will not be able to provide the mail and fax services required.

QUESTION 50:

You are employed as a network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains a server that is configured to run Microsoft Small Business Server 2003, Standard Edition named Certkiller -SR03.

You have been informed by the CIO that Certkiller .com often purchases software that needs to be installed on the user workstations. As the network administrator part of your duties would be to deploy these software packages on the user workstations. You need to identify a solution that will publish software on user workstations with the least amount of administrative effort.

What should you do?

A. Share the drive on Certkiller -SR03 that contains the new software.

Then create an unattended setup file on CD-ROM.

Thereafter instruct the users to run the CD-ROM on their workstations.

B. Publish the software to users through a Group Policy Object (GPO).

C. Assign the software to users through a Group Policy Object (GPO).

D. Create an unattended installation source on a shared folder on the network.

Thereafter install the software on the user workstations by using logon script.

Answer: C

Explanation: You are able to automatically deploy software to users by assigning software settings to Computer or User Configuration in Group Policy.

QUESTION 51:

You are hired as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network consists of 30 Windows XP Professional computers and a

Windows Small Business Server 2003 computer.

Internet access is provided for Certkiller .com by a Digital Subscriber Lines (DSL) connection. The company buys 30 copies of Microsoft Office 2003 for all the client computers. You have received instruction from the CIO to complete the installation of Microsoft Office 2003 on all the client computers. This needs to be accomplished with the minimum of time and effort. Certkiller .com contains a file server named Certkiller -SR01.

It is vital that staff save the information created in Microsoft Office applications on Certkiller -SR01 rather than on the client computers. You thus need to complete the installation and to make sure that the information is stored on Certkiller -SR01 with the minimum amount of administrative effort.

What should you do? (Choose all that apply)

- A. The Microsoft Office 2003 CD-ROM should be placed in the in the file server CD-ROM tray. Then allow sharing on the CD-ROM drive.
- B. The users My Documents folder should be redirected to the file server from the Server Management Console.
- C. Run the Set Up Client Applications Wizard in the Server Management console.
- D. Install Microsoft Office 2003 on the file server locally.

Answer: B, C

Explanation: Prior to connecting the client computer to the network you need to run the Set Up Computer Wizard on the Windows Small Business Server computer. The Set Up Computer Wizard creates computer accounts and optionally assigns software to the computers.

Windows Server 2003 has the capability to redirect users' folders. This can be done by applying Group Policy. The Windows Small Business Server has a single setting that implements the redirection of every user's My Documents folder to the server. These options represent the minimum amount of administrative effort to comply with the request.

Incorrect answers:

A: This is not the minimum of administrative effort that is necessary to comply with the request of management.

D: Installing Microsoft Office 2003 on Certkiller -SR01 locally does not mean that client computers can work in Microsoft office and save their work to the file server.

Reference:

Charlie Russel, Sharon Crawford, Jason Gerend, Microsoft Windows Small Business Server 2003: Administrator's Companion, Microsoft Press, Redmond, 2004, Chapter 12, p. 264 & Chapter 9, p. 169

QUESTION 52:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network consists of 30 Windows XP Professional computers and a

Windows Small Business Server 2000 computer.

You have received instruction from the CIO to upgrade the Windows Small Business Server 2000 computer to Windows Small Business Server 2003. The hardware in the server is on the Hardware Compatibility List (HCL) and current service packs are installed.

Certkiller .com server is connected to an uninterruptible power supply (UPS). The Certkiller .com server is installed with anti- virus software. A backup utility is configured on the server. You install the operating system on a mirrored volume. You must ensure that the upgrade completes successful.

What should you do? (Choose all that apply)

- A. You should disconnect the UPS.
- B. You should disable the anti-virus software.
- C. You should break the mirror.
- D. You should disable the backup utility.

Answer: A, B, D

Explanation:

A: The UPS should be disconnected during the upgrade because the hardware detection process can cause UPS devices to switch to battery mode. This will cause the setup process to fail. After the installation of the operating system you can reconnect the UPS.

B: You should disable the anti-virus software. There are a few third party applications that are incompatible with Windows Small Business Server.

D: You should disable the backup utility. There are a few third party applications that are incompatible with Windows Small Business Server.

Incorrect Answers:

C: The hardware in the server is on the Hardware Compatibility List; therefore it is unnecessary to break the mirror. The mirrored object should function properly during the upgrade.

QUESTION 53:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains a server that is configured with Windows Small Business Server 4.5 and 15 client computers running Windows 98.

You have received instruction from the CIO to upgrade the server to Windows Small Business Server 2003, Premium Edition and the client computers to Windows XP Professional. To carry out the installation of the new operating system you decide to make use of the Winnt32.exe command line tool. You want to stop the Dynamic Update from running during the installation before upgrading the computers.

What should you do?

- A. You should run the winnt32 / checkupgradeonly command.

- B. You should run the winnt32 / dushare command.
- C. You should run the winnt32 / dudisable command.
- D. You should run the winnt32 / duprepare command.

Answer: C

Explanation: This command will stop the Dynamic Update from running during the installation. When you run this command you are able to disable the running of Dynamic Update and the operating system setup will install original setup files.

Incorrect Answers:

A: This option permits you to check the compatibility between Windows XP Professional or Windows Server 2003 family operating systems with the present operating system and computer hardware. You should run this installation from the CD-ROM prior to any operating system upgrade to Windows XP Professional or Windows Server 2003.

B: When you use this option you will be able to download Dynamic Update files from the Windows Update Web site that is used for the operating system setup. This option permits you to identify a distribution share pathname.

D: When you use this option you will be able to prepare a distribution that can be used with Dynamic Update files for the installation of a single operating on multiple client computers.

QUESTION 54:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com and is configured on a server. The Certkiller -SR01 is configured to run Windows Small Business Server 2003, Standard Edition. The Certkiller .com network consists of 30 Windows XP Professional computers. Certkiller -SR01 is running with Microsoft Access 97 to support an e-commerce database for clients.

You have received instruction from the CIO that the number of clients is growing daily and is concerned about the functioning of the database management system.

The database needs to be upgraded to SQL server. You propose that a new Windows Server 2003 computer be added and configure it with SQL Server 2005 or that the Certkiller -SR01 be upgraded to Windows Small Business Server 2003, Premium Edition and Microsoft Access 97 to SQL Server 2000 Service Pack 3a (SP3a).

The CIO instructs you to add a new Windows Server 2003 computer and configure SQL Server 2005 on it. You plan to move Microsoft Access database to SQL Server 2005.

What should you do? (Choose all that apply)

- A. You should use the PFMigrate Tool.
- B. You should use the SQL Server import and Export Wizard.
- C. You should use the Microsoft SQL Server Migration Assistant (SSMA) tool.
- D. You should use the Active Directory Migration Tool (ADMT).

Answer: C

Explanation: The SSMA tool has versions that you can use for Access, Oracle or Sybase. You are able to use the SSMA for Access to migrate the Microsoft Access database to SQL Server 2005. This is done by converting Microsoft Access database objects to SQL Server database objects. After conversion the SSMA tool loads the converted database objects into SQL Server, thereafter it executes the migration of Access database to SQL Server.

Incorrect Answers:

A: This tool is used to migrate both system folders and public folders to a new server during the migration of Exchange Server 5.5 to Exchange Server 2003. You are not allowed to use the PFMigrate tool to migrate Microsoft Access database to SQL Server 2005.

B: If you use the wizard you can copy data to and from other Objects Linking and Embedding database applications. This application cannot be used to permanently migrate a Microsoft Access database to SQL Server 2005.

D: You make use of this tool to move the Active Directory objects from one server to another. You are not allowed to use the ADMT to migrate Microsoft Access database to SQL Server 2005.

QUESTION 55:

You are employed as a network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains the server that is configured to run Microsoft Windows Small Business Server 2000.

The server does not run any service packs. You have received instructions from the CIO to upgrade the server to Windows Small Business Server 2003 Premium Edition. You need to carry out this instruction and upgrade the server ensuring that you do not lose any information.

What should you do? (Choose all that apply)

A. Prior to the upgrade install Windows Small Business Server 2000 Service Pack 1 on the server.

B. To successfully upgrade the system install Microsoft Windows 2000 Server Service Pack 4 on the server prior to starting the upgrade.

C. Perform a full backup of the server and make sure that at least 2 GB of free space is available on the server.

D. Ensure that a minimum of 500 Mb of free space is available on the server.

Answer: A, C

QUESTION 56:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network has one network server named Certkiller -SR02. The

Certkiller -SR02 is configured to run Microsoft Windows Small Business Server 2003 Standard Edition.

You have received instruction from the CIO to migrate the domain to Microsoft Windows Server 2003. You have to accomplish this by using the least amount of administrative effort. You need to ensure that your solution will keep the costs low. What should you do?

A. Purchase a new server and a Transition Pack.

Then migrate the Microsoft Windows Small Business Server 2003 environment to Microsoft Windows Server 2003 to the new server.

B. Purchase a Transition Pack.

Then migrate the Microsoft Windows Small Business Server 2003 environment to Microsoft Windows Server 2003.

C. Purchase a new server and copy of Microsoft Windows Server 2003.

Microsoft Windows Small Business Server 2003 environment can then be migrated to Microsoft Windows Server 2003 to the new server by making use of the Active Directory Connector.

D. A copy Microsoft Windows Server 2003 should be purchased.

Then migrate the Microsoft Windows Small Business Server 2003 environment to Microsoft Windows Server 2003.

Answer: B

Explanation: The Windows Small Business Server 2003 Transition Pack helps your business grow as your technology needs change. This is done by converting your Windows Small Business Server 2003 license into standard licenses for each of the individual server components, such as Windows Server 2003 Standard Edition and Exchange Server 2003 SP2, removing the design constraints of Windows Small Business Server 2003 R2, which include a 75 user or device limit, support for branch offices, and a requirement to keep Windows Small Business Server 2003 R2 as the main logon server, protecting your software investment.

QUESTION 57:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains one Windows Small Business Server 2003 server computer.

The Certkiller .com has launched a new branch office and hired 20 new employees. You have received instruction from the CIO to add the new user accounts to the server. You have to accomplish this objective in an effective way.

What should you do? (Choose all that apply)

A. You should use the Add Template Wizard

B. You should use the Add Multiple Users Wizard.

C. You should use the Add User Wizard

D. You should use a csv file.

Answer: B

Explanation:

This option will permit you to add numerous user accounts concurrently by choosing a user template.

You should create a proper user template, prior to initiating the process of adding users.

Incorrect Answers:

A: You are not able to use this option to create the user accounts. You are able to use it to create a template that can be used by the Add Multiple Users Wizard.

C: If you choose this option the wizard will not be efficient due to the fact that this wizard is only able to add one user at a time.

D: By creating a csv file with user's names and writing a script to import these accounts is a lengthy process

QUESTION 58:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller -SR01 is configured to run Exchange Server 2003 and 50 Windows XP Professional client computers.

Certkiller -SR01 operates as an Internet and messaging server. A new policy has been created for Certkiller .com. You have received instruction from the CIO to track the Internet and e-mail usage.

What should you do?

- A. On Certkiller -SR01, define the Audit Account Logon Events policy setting.
- B. On Certkiller -SR01, define the Audit Process Tracking policy setting
- C. On Certkiller -SR01, use the Monitoring Configuration wizard
- D. On Certkiller -SR01, define the Audit Object Access policy setting

Answer: C

Explanation:

C: With this option you are able to scrutinize the performance and usage reports that permit you to keep a track of server performance and Internet, fax and e-mail usage. You are thus able to scrutinize the reports in the Server Management console or you can set the wizard to send the reports to an e-mail address.

Incorrect Answers:

A: If this policy setting is used you are able to carry out an audit to track the user logon events. You are not able to use the audit account logon events policy setting to track Internet or e-mail usage.

B: This policy setting permits you to track actions and events. You are unable to use this option to track Internet or e-mail usage.

D: This option permits you to audit the events of a user that access certain objects i.e.

folders files and printers. You are unable to use this option to track Internet or e-mail usage.

QUESTION 59:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of one Windows Small Business Server 2003 Active Directory domain named Certkiller .com. The member servers are configured to run Windows Server 2003 and the user workstations is configured to run Windows XP Professional.

The security Group Policy Object (GPO) for the domain is configured that the passwords be changed every 12 weeks and to protect the domain resources from being accesses through brute force attacks.

Clive Wilson returns from leave and reports that he is unable to access the domain from his workstation Client15. You make use of Event Viewer and notice that his password has expired. You reset the password and inform Clive Wilson of the temporary password. You instruct Clive Wilson to change the password upon logon. The user, Clive Wilson, reports that he is still unable to log on using the temporary password.

What should you do?

- A. You should ask Clive Wilson to shut down and restart his workstation.
- B. You should increase the value of the Account lockout threshold setting in the domain security policy.
- C. You should decrease the value of the Account lockout duration setting in the domain security policy.
- D. You should unlock Clive Wilson's account.

Answer: D

Explanation: The user account of Clive Wilson has to be unlocked as a brute force attack is made by an unauthorized user attempting to determine a password for gaining access to domain resources. Group Policy must be used to define account policies which can be used to protect domain resources from brute force attacks. Clive Wilson also perhaps tried login on using an expired password three times causing his account to be come locked out.

Incorrect Answers:

- A: This option will have no effect on the resetting of the user password.
- B: You should not increase the Account lockout threshold setting. The domain security policy is there to protect the network against unauthorized access. Therefore you never change a security policy in user support unless the policy is incorrectly configured
- C: You should not decrease the Account lockout duration setting. The domain security policy is there to protect the network against unauthorized access. Therefore you never change a security policy in user support unless the policy is incorrectly configured

QUESTION 60:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network has one network server that is configured to run Microsoft Small Business Server 2003, Primary Edition. This server is named Certkiller -SR03.

Certkiller .com hires two assistants to assist the finance department with their administrative tasks. A Certkiller .com policy states that no Certkiller .com employee is to have more permissions and privileges than those required to carry out their duty. To comply with this policy of least privilege you need to design and implement a procedure that will allow the assistants to execute the required tasks. This needs to be accomplished while minimizing the assistants' potential privileges. What should you do? (Choose all that apply)

- A. Create a user account for each assistant.
Thereafter add the accounts to the Domain Administrators group.
Then instruct the assistants to use the assistant accounts.
- B. The Audit Privilege Use option can be enabled in the assistant accounts.
- C. A user account for every assistant should be created.
Then instruct the assistants always to logon to the network by using the runas command for any tasks that need administrative privileges.
- D. Rename the built-in administrator account.
Create a password that meets complexity requirements and instruct the assistants to use the assistant account.

Answer: C

Explanation: You need to provide the assistant with run as command for required routine administrative tasks will minimize the privilege from the assistants

Incorrect answers:

- A, D: These options will give the assistants too much administrative privileges.
- B: This option is incorrect. It only enables auditing for monitoring

QUESTION 61:

You are employed as a network consultant at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network has one network server named Certkiller -SR04. The Certkiller -SR04 is configured to run Microsoft Windows Small Business Server 2003.

You have been informed by the CIO that management is in the process of standardizing of appearance and functionality on the desktop for all user workstations. The instruction that you thus received is to ensure that users should not be able to modify the desktop settings. You need to comply with this instruction and prevent users from being able to modify desktop settings.

What should you do? (Choose all that apply)

- A. Specify the path of the standardized profile on the user workstation in the Computer Management window.
- B. Rename the Ntuser.dat file to Ntuser.man in the shared folder on the server.
- C. Specify the network path of the standardized profile in the Active Directory Users and Computers snap-in.
- D. Rename the Ntuser.dat file to Ntuser.man in the local profile directory of all user workstations.

Answer: B, C

Explanation: An obligatory user profile is a user profile preconfigured. The user can continue modifying the desktop; however, the changes will not stay when the user closes the session. Next time that the user begins a session, it discharges the obligatory user profile again. The user profiles transform into obligatory when the name of the file NTuser.dat of the server is changed by NTuser.man. This extension makes that the user profile is of only reading.

QUESTION 62:

You are hired as a network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network consists of the server that runs Microsoft Windows Server 2003.

You have received instruction from the CIO to set up an account policy that locks user accounts after three consecutive failed logon attempts. To this end you need to ensure that only an administrator is able to unlock user accounts.

What should you do? (Choose all that apply)

- A. The value of the Reset Account Lockout counter after option should be set to 3.
- B. The value of the Account lockout duration option should be set to 0.
- C. To ensure that only the administrator is able to unlock the user accounts you have to set the value of the Account lockout threshold option to 3.
- D. To ensure that only the administrator is able to unlock the user accounts you have to set the value of the Account lockout duration option to 3.

Answer: B, C

Explanation:

B: This option will only allow the administrator to unlock account manually.

C: This option will lock user account after 3 failed logon attempts.

QUESTION 63:

You work as the network administrator at Certkiller .com. The Certkiller .com

network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network consists of a Windows Small Business Server 2003, Premium Edition computer named Certkiller -SR01 and 25 Windows XP Professional user computers.

Certkiller .com has a DSL connection for Internet access at the office. The ISP has allocated the network a single public IP address. You have received instruction from the CIO to make sure that all the users on the Certkiller .com network are able to connect to the Internet. Furthermore, you must ensure that the associates of Certkiller .com have access to an internal protected Web site from the Internet. You install ISA Server 2000 on Certkiller -SR01.

What should you do? (Choose all that apply)

- A. Configure packet filtering on Certkiller -SR01.
- B. Configure Web caching on Certkiller -SR01.
- C. Open port 80 on Certkiller -SR01.
- D. Open port 80 and port 443 on Certkiller -SR01.
- E. Configure NAT on Certkiller -SR01.
- F. Open port 443 on Certkiller -SR01.

Answer: A, D, E

Explanation:

A: This option permits you to control which protocols can enter and leave the Internet network

D: This option will make sure that that internal users can access the Internet and that partners can access the secure internal Web site.

E: Network Address Translation permits the user workstations on the network to access the Internet using a single IP Address.

Incorrect Answers:

B: This option can be used to enhance the speed of your Internet connection by caching information received by the Web sites that have been visited. However, the situation does not signify a need to enhance the connection speed

C: Port 80 is the default TCP port for Hypertext Transfer Protocol (HTTP).

F: Port 443 is the default TCP port for Hypertext Transfer Protocol Secure (HTTPS).

QUESTION 64:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network has a 128-Kbps WAN connection to an ISP.

The employees of Certkiller .com access the Internet for lengthy periods to research issues regarding their case studies. Complaints have been made regarding the slow Internet access. Due to budgetary constraints management does not want to invest in buying a faster Internet access link. You have received instruction from the CIO to provide a solution for speeding up the internet connection for users.

What should you do?

- A. Install ISA Server in Firewall mode on Windows Small Business Server 2003, Premium Edition
- B. Install ISA Server in Cache mode on Windows Small Business Server 2003, Premium Edition
- C. Install ISA Server in Firewall mode on Windows Small Business Server 2003, Standard Edition
- D. Install ISA Server in Cache mode on Windows Small Business Server 2003, Standard Edition

Answer: B

Explanation:

The ISA Server 2000 is only available with Windows Small Business Server 2003, Premium Edition. This option will guarantee that data from the sites that is accessed often is cached. I.e. Data will be delivered by the ISA Server and not the remote site if the users access the site a second time. This will enhance the speed of the connection to the Internet and more Internet Bandwidth will be made available.

Incorrect Answers:

- A: The firewall mode in ISA Server is utilized for security. If you want to increase the Internet connection speed, the Cache mode should be used.
- C: The firewall mode in ISA Server is utilized for security. If you want to increase the Internet connection speed, the Cache mode should be used.
- D: The ISA Server is not included in Windows Small Business Server 2003, Standard Edition.

QUESTION 65:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains a Windows Small Business Server 2003 domain controller, 40 Windows XP Professional computers and three Windows Server 2003 member servers. A member server is configured with Internet Connection Sharing (ICS) and makes use of a dial-up connection to connect to the Internet.

You have received instruction from the CIO to install Internet Security and Authentication (ISA) Server on the server that hosts ICS.

What should you do?

- A. You should disable the dial-up connection, install ISA Server and then re-enable the dial-up connection.
- B. You should install ISA Server
- C. You should delete the dial-up connection, install ISA Server and then re-create the dial-up connection
- D. You should disable ICS reboot the computer and install ISA Server

Answer: D

Explanation: ICS is used to share a single Internet connection among multiple users, ISA server cannot be installed on the computer running ICS and therefore ICS has to be disabled before Microsoft ISA Server can be installed.

Incorrect Answers:

A, C: There is no need for you to delete or disable the dial-up connection, the actions performed in this option as it would not change the scenario situation.

B: The ICS service first has to be disabled in order for you to install Microsoft ISA Server.

QUESTION 66:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a Windows Small Business Server 2003 workstation and 25 Windows XP Professional workstations.

A shared folder is created on the Windows Small Business Server 2003 workstation. The users of Certkiller .com store their shared documents in the shared folder that was created. You have received instruction from the CIO to ensure the ability to recover files stored in this folder in the shortest possible time in the event of corruption or deletion of files.

What should you do? (Choose all that apply)

- A. You should configure folder redirection using a login script.
- B. You should configure folder redirection using a Group Policy object (GPO)
- C. You should enable Shadow Copied on the shared folder volume.
- D. You should reschedule a daily backup of the shared folder.

Answer: B, C

Explanation:

B: Folder redirection should be configured using a GPO and applied at the domain level. This guarantees that the user documents are redirected to the shared folder.

C: This option permits you to create backup snapshots of the files in the shared folders. With this option it is easier to go back to the Folder versions of a file in the event of corruption and deletion. The Shadow copies keeps up to 64 versions of a file.

Incorrect Answers:

A: The folder redirection option cannot be configured using a login script.

D: This option will need more time than making backup snapshots by using the Shadow Copies feature.

QUESTION 67:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Windows Small Business Server 2003 Active Directory domain named Certkiller .com.

You have received instruction from the CIO that management is recruiting 15 new

employees for a new project. You have to make use of the quickest method to create the user accounts for the new employees.

You have to ensure that these employees are members of the same security group and they need to have the same disk quota restrictions.

What should you do?

A. You should create the user accounts using the Add Multiple Users Wizard.

Thereafter you should group the membership and enter the quota restrictions when prompted to do so by the wizard.

B. You should create the user accounts using the Add Multiple Users Wizard.

You should select all the user accounts once they are created, right click and select Properties.

You should specify the group membership and quota restrictions.

C. You should create a user template.

Thereafter you specify the security group and the disk quota restrictions in the template.

Then you use the template to create the user accounts using the Add Multiple Users Wizard.

D. You should create the user accounts using the Add Multiple Users Wizard.

Thereafter you should configure the appropriate group membership and quota restrictions as the account is created.

Answer: C

Explanation: The quickest method is to create a user template that stipulates the security group and disk quota restrictions. Thereafter the accounts are added with the Add Multiple Users Wizard. Making use of a template is the easiest and fastest method since many of the account properties can be identified on the template.

Incorrect Answers:

A: This option will require more time than using a template and the scenario states that the fastest method should be used.

B: You cannot select all the user accounts at the same time and allocate them group membership and quota restrictions.

D: This option will require more time than using a template and the scenario states that the fastest method should be used.

QUESTION 68:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains a Windows Small Business Server 2003, a Windows Server 2003 computer and 30 Windows 2000 Professional computers and two Windows 95 computers. Windows Small Business Server 2003 domain controller also operates as a file server and is named Certkiller -SR01. The Windows Server 2003 computer, Certkiller -SR02, is configured as a database server.

The Certkiller -SR02 is used mainly by the Human Resources Department and stores critical employee information. Certkiller -SR02 should be configured to

protect all outgoing traffic. It is necessary for Certkiller -SR01 to exchange data with both protected and unprotected clients. The Respond Only setting on the client computers is enabled. You have received instruction from the CIO that both servers have to communicate appropriately with the client computers.

What should you do? (Choose all that apply.)

- A. On Certkiller -SR01 you should apply the Server (Request Security) IPsec policy. On Certkiller -DB01 you should apply the Secure Server (Require Security) IPsec policy.
- B. On Certkiller -SR01 and Certkiller -DB01 you should apply the Server (Request Security) IPsec policy.
- C. On Certkiller -SR01 you should apply the Secure Server (Request Security) IPsec policy. On Certkiller -DB01 you should apply the Server (Request Security) IPsec policy.
- D. On Certkiller -SR01 and Certkiller -DB01 you should apply the Secure Server (Request Security) IPsec policy.

Answer: A

Explanation:

Certkiller -SR01 needs to exchange information with both protected and unprotected clients. The Server (Request Security) IPsec policy must be applied to Certkiller -SR01 because Certkiller -DB01 always needs protected communications, therefore you should apply the Secure Server (Require Security) IPsec policy. The Secure Server (Require Security) IPsec policy is for servers that constantly need protected communications. The Server (Request Server) group policy setting is used for servers that generally make use protected communication, but will permit the communication to be unsecured if the requesting computer is not IPsec-enabled.

Incorrect Answers:

B, C, D: This action would render the Windows 95 clients unable to communicate with Certkiller -SR01 and Certkiller -SR02 as Windows 95 does not support the use of IPsec. The Server (Request Server) group policy setting is used for servers that generally make use protected communication, but will permit the communication to be unsecured if the requesting computer is not IPsec-enabled.

QUESTION 69:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network has one server named Certkiller -SR01. Certkiller -SR01 is configured to run Microsoft Small Business Server 2003.

It has come to your attention that the users of Certkiller .com make use of an unauthorized application that compromises the network security. This is unacceptable and the CIO wants you to address the situation. You thus need to implement a security policy that will prevent users from accessing the unauthorized application. You must accomplish this task with the least amount of administrative

effort.

What should you do?

- A. Create a new Software Restriction Policy based in the hash rule.
- B. A new Software Restriction Policy based in the path rule should be created to prevent the users from accessing the unauthorized application.
- C. Set the default software restriction security level to Disallowed.
Thereafter create a new Software Restriction Policy that will enable the application to run in the hash rule.
- D. The default software restriction security level needs to be set to Disallowed.
Thereafter create a new Software Restriction Policy that enables the application to run in the path rule.

Answer: C

Explanation: You need to set the default Security level to Disallow and create a security policy rule with the hash rule as the solution. In this scenario the users make use of an unauthorized application, but it does not mention about the path where application installed.

With the hash rule, you can block the executable file for unauthorized application. With the path rule you have to know where the unauthorized application was installed.

QUESTION 70:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The company network consists of a server that runs Microsoft Windows Server 2003. This server is named Certkiller -SR05.

You have received instruction from the CIO to create an organizational unit (OU) named Sales. This organizational unit will hold all objects associated with user accounts and computer accounts for the Sales department. A global group named Sales Admins group is created. The members of this group will administer these objects. You need to enable the users in the Sales Admins group to administer the Sales OU. To this end you need to assign the appropriate permissions to the Sales group.

What should you do? (Choose all that apply)

- A. Make use of the Delegation of Control wizard to assign permissions to the Sales Organizational Unit.
- B. Enable the option to view the Security tab under Advanced Features in the Active Directory Users and Computers snap-in.
Then add the Sales Admins group to the Managed by tab of the Sales Organizational Unit.
- C. Log in to the network by using a user account that has Domain Administrator permissions for the domain in which Sales Organizational Unit is located.
- D. Enable the Users, Groups and Computers as Containers option in the view menu of the

Active Directory Users and Computers snap-in.
Then add the Sales Admins group to the Sales Organizational Unit container.

Answer: A

Explanation: With the Delegation of Control wizard you are able to delegate complete control of an OU to another group of administrators.

QUESTION 71:

You work as the network administrator at Certkiller .com. Certkiller .com has headquarters in London and branch offices in Paris, Berlin and Milan. The Certkiller .com network consists of a Windows Small Business Server 2003 server computer, various Windows Server 2003 server computers and Windows XP Professional client computers.

The main DNS server, Certkiller -SR01 that is located at the headquarters, is configured to run Dynamic Host Configuration Protocol (DHCP) to allocate Internet Protocol (IP) addresses to all client computers in the company network. The branch offices have their own DNS server Certkiller -SR02, Certkiller -SR03 and Certkiller -SR04.

All internal and external queries for the respective branches are processed by their own DNS server in accordance with the IT policy. The IT policy is updated. You have received instruction from the CIO to make sure that all queries for resources outside the branch offices or Internet-based be processed by Certkiller -SR01. What should you do? (Choose all that apply.)

- A. You should configure Certkiller -SR02, Certkiller -SR03 and Certkiller -SR04 to use Certkiller -SR01 as a forwarder.
- B. You should configure Certkiller -SR01, Certkiller -SR02 and Certkiller -SR04 to use Certkiller -SR03 as a forwarder.
- C. You should configure Certkiller -SR01, Certkiller -SR02 and Certkiller -SR03 to use Certkiller -SR04 as a forwarder.
- D. You should configure the DHCP scope for every office to point Certkiller -SR01.
- E. You should configure the DHCP scope for every office to point to the local DNS server.

Answer: A, E

Explanation:

A: This option will guarantee that branch office DNS servers will forward all queries for resources outside the branch offices or Internet-based resources to the Certkiller -SR01 for resolution. The Certkiller -SR01 forwarder will give added network security by reducing the list of DNS servers that can communicate across a firewall. You should also configure the Certkiller -SR01 forwarder to point to Internet Service Provider's (ISP's) name servers to make certain of successful resolution of Internet-based queries.

E: You should configure the DHCP scope for every office to point to the local DNS

server after configuring the setup of the DNS forwarder. This DHCP scope contains a range of IP addresses that are available to be assigned to DHCP users. By configuring the DHCP scope for every office to point to the local DNS server will guarantee that the users contact their local DNS server for resolve DNS names, instead of contacting Certkiller -SR01 in the main office. The DHCP scope centralizes the TCP/IP configurations. The DHCP scope also manages the allocation of TCP/IP configuration data by automatically assigning IP addresses to user computers that are configured to use DHCP.

Incorrect Answers:

B: The forwarder configurations will not work correctly because the correct server is not used as the main DNS server. The scenario states that you have to make certain that all queries for resources outside the branch offices or Internet-based resources be processed by Certkiller -SR01.

C: The forwarder configurations will not work correctly because the correct server is not used as the main DNS server. The scenario states that you have to make certain that all queries for resources outside the branch offices or Internet-based resources be processed by Certkiller -SR01.

D: If the DNS servers of the branch offices are unable to resolve a host name they will contact Certkiller -SR01 to resolve the name. However, if the Certkiller -SR01 is unable to resolve the name the request will be forwarded to the ISP's DNS server which should be configured as a forwarder on Certkiller -SR01.

QUESTION 72:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network consists of a Windows Small Business Server 2003 domain controller, two Windows Server 2003 workstations and 30 Windows XP Professional client workstations. DHCP is installed on a Windows Server 2003 workstation named Certkiller -SR01 and the 30 Windows XP Professional workstations is DHCP clients.

A singular scope is identified on Certkiller -SR01 containing 60 IP addresses, 172.17.55.11 through 172.17.55.70. You add 20 Windows XP Professional workstations to the domain and configure them as DHCP clients.

During routine maintenance you detect a DHCP Jet database error in the Event Log on Certkiller -SR01. During the course of the day clients report that IP addresses are not delivered to the user's workstations. You receive instruction from the CIO to make sure that the DHCP server can assign TCP/IP configuration information. What should you do?

- A. You should deactivate and reactivate the DHCP scope on Certkiller -SR01.
- B. You should reconcile the DHCP database.
- C. You should repair the DHCP database using jetpack.exe.
- D. You should authorize the DHCP server in Active Directory.

Answer: C

Explanation: When such an error occurs it signifies that a problem has occurred in the database itself. Jetpack.exe is used to compact and repair Jet databases.

Incorrect Answers:

A: Following the activation of the scope you should not deactivate it until you are ready to retire the scope.

B: This option is only necessary if there is more than one DHCP server. Reconciling guarantees that all DHCP servers have up-to-date information in their databases.

D: The DHCP server is already authorized since some clients have previously received their TCP/IP configurations from Certkiller -SR01.

QUESTION 73:

You work as the network administrator at Certkiller .com. Certkiller .com has its headquarters in New York. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains 20 server computers and 2,500 client computers. All servers on the Certkiller .com network run Windows Server 2003 and all client computers run Windows XP Professional. All client computers on the Certkiller .com network receive the IP configuration from a DHCP Server named Certkiller -SR24. The Certkiller .com network is connected to the Internet via a 256 kbps ISDN modem.

Certkiller .com opens a new branch office in Chicago. You are instructed to install a separate network in the Chicago office. The Chicago network will contain 5 Windows Server 2003 computers named Certkiller -SR51, Certkiller -SR52, Certkiller -SR53, Certkiller -SR54, and Certkiller -SR55. Certkiller -SR51 will function as a Domain Name Service (DNS) server and Certkiller -SR52 will serve as a default gateway to connect to the Certkiller .com network at headquarters. The Chicago office will also contain 1,000 Windows XP Professional client computers. All client computers will be desktop computers.

You need to set the IP configuration for the client computers in the Chicago network as quickly as possible. You need to ensure that there are no IP address conflicts on the network. You also need to ensure that network traffic between the Chicago network and the New York network is kept at a minimum.

What should you do?

A. Implement static IP addressing.

B. Configure Certkiller -SR55 as a DHCP server and configure the client computers at the Chicago office to receive their IP configurations from Certkiller -SR55.

C. Increase the lease duration on Certkiller -SR24 to 14 days and configure the client computers at the Chicago office to receive their IP configurations from Certkiller -SR24.

D. Configure Certkiller-SR52 as a DHCP Relay Agent and configure the client computers at the Chicago office to receive their IP configurations from Certkiller -SR24.

Answer: B

Explanation: Using a DHCP server to assign the IP configuration to the client computers would be the easiest and quickest. To keep network traffic at a minimum, you should install a DHCP server in the Chicago network.

Incorrect answers:

A: You can implement static IP addressing for the client computers but this will not ensure that there are no IP address conflicts on the network.

C, D: Using a DHCP server to assign the IP configuration to the client computers would be the easiest and quickest. To keep network traffic at a minimum, you should install a DHCP server in the Chicago network.

QUESTION 74:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains a Dynamic Domain Name System (DDNS) server named Certkiller -SR04 and a File Server named Certkiller -SR05.

Certkiller -SR04 uses the IP address 192.168.2.163/27 and Certkiller -SR05 uses the IP address 192.168.2.165/27.

Your Windows XP Professional client computer is named Certkiller -WS013.

Certkiller -WS013 is configured with the IP address 192.168.2.159/27 and a gateway address of 192.168.2.129/27. You are unable to connect to a

Certkiller -SR05. You need to access files on Certkiller -SR05.

What should you do?

- A. Change the IP address on Certkiller -SR04 to 192.168.2.165.
- B. Change the IP address on Certkiller -WS013 to 192.168.2.158.
- C. Change the IP address on Certkiller -SR05 to 192.168.2.129.
- D. Change the gateway address on Certkiller -WS013 to 192.168.2.163.

Answer: B

Explanation: The IP address on Certkiller -WS013 should be changed to fit into the 192.168.2.128/27 network space. The Certkiller .com network is using a CIDR address space based on the class C IP address range. The default subnet mask for class C addresses is 24 bits long (255.255.255.0) but Certkiller .com has extended it to 27 bits (255.255.255.224) by borrowing 3 bits from the host name addresses (128+64+32=224). The value of the least significant bit is 32. Therefore the valid IP address ranges for hosts are 192.168.2.33-62; 192.168.2.65-94; 192.168.2.97-126; 192.168.2.129-158; etc. Certkiller -SR04 and Certkiller -SR05 are in the 192.168.2.129-158 address range while Certkiller -WS013 is configured with the broadcast address for the 192.168.2.128/27 network. You should therefore change the IP address on Certkiller -WS013 to 192.168.2.158.

Incorrect Answers:

A, C: Certkiller -013 is configured with the broadcast address for the 192.168.2.128/27 network. You should therefore change the IP address of Certkiller -WS013, not the IP

address of the DDNS server or the File Server.

D: Certkiller -013 is configured with the broadcast address for the 192.168.2.128/27 network. You should therefore change the IP address of Certkiller -WS013, not the gateway address.

Reference:

Brian Barber, Chad Todd, Norris L. Johnson, Jr., & Robert J. Shimonski, Configuring and Troubleshooting Windows XP Professional, Syngress Publishing, Rockland MA, 2001, p. 326

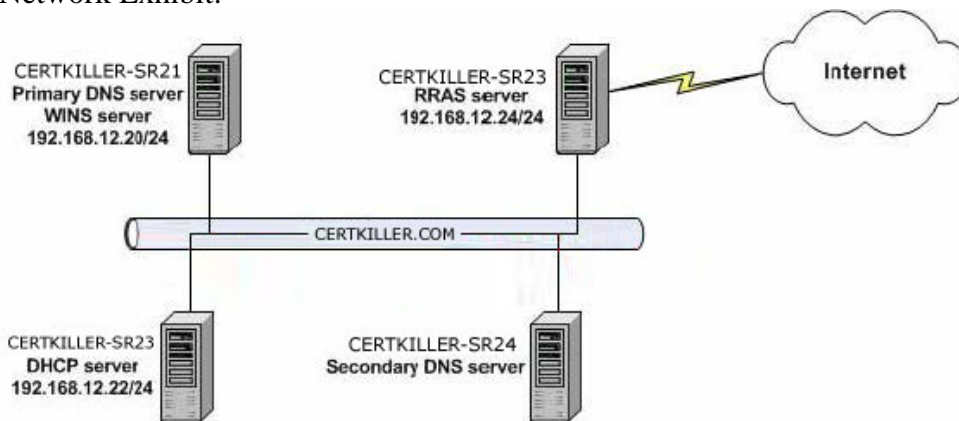
QUESTION 75:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. All servers on the Certkiller .com network run Windows Server 2003 and all client computers run Windows XP Professional. The Certkiller .com network contains a server named Certkiller -SR21 that functions as a primary DNS server and as a WINS server; a server named Certkiller -SR22 that functions as a DHCP server; and a server named Certkiller -SR23 that functions as a RRAS server.

Certkiller -SR22 is configured with a DHCP scope of 192.168.12.25/24 through 192.168.12.254. All servers are configured with static IP addresses and all client computers are configured as DHCP clients.

You add a new server named Certkiller -SR24 to the network. You configure Certkiller -SR24 to function as a secondary DNS server. The relevant portion of the Certkiller .com network is shown in the Network exhibit.

Network Exhibit:



You need to configure the TCP/IP configuration on Certkiller -SR24 to ensure that it can communicate with the other computers on the Certkiller .com network as well as on the Internet.

What should you do?

- A. Assign Certkiller -SR24 a static IP address of 192.168.12.25, a subnet mask of 255.255.255.0, and a default gateway of 192.168.12.22.
- B. Assign Certkiller -SR24 a static IP address of 192.168.12.22, a subnet mask of 255.255.0.0, and a default gateway of 192.168.12.20.
- C. Assign Certkiller -SR24 a static IP address of 192.168.12.23, a subnet mask of

255.255.255.0, and a default gateway of 192.168.12.24.

D. Assign Certkiller -SR24 a static IP address of 192.168.12.24, a subnet mask of 255.255.0.0, and a default gateway of 192.168.12.20.

Answer: C

Explanation: The Certkiller .com network uses a 24 bit subnet mask which equates to 255.255.255.0. We should use this as the subnet mask. Certkiller -SR23 servers as the gateway to the Internet and has an IP address of 192.168.12.24. We should use this as the default gateway. The only available IP address that is excluded from the DHCP scope and is not in use is 192.168.12.23. We should use this as the IP address for Certkiller -SR24.

Incorrect answers:

A: We cannot assign Certkiller-SR24 a static IP address of 192.168.12.25 as this is part of the DHCP scope that is leased to client computers. Furthermore, Certkiller -SR23 servers as the gateway to the Internet and has an IP address of 192.168.12.24. We should use this as the default gateway and not 192.168.12.22.

B: We cannot assign Certkiller-SR24 a static IP address of 192.168.12.22 as this is the IP address used by Certkiller -SR22. Furthermore, the Certkiller .com network uses a 24 bit subnet mask which equates to 255.255.255.0. We should use this as the subnet mask and not 255.255.0.0 which is a 16 bit subnet mask. Also, Certkiller -SR23 servers as the gateway to the Internet and has an IP address of 192.168.12.24. We should use this as the default gateway and not 192.168.12.20.

D: We cannot assign Certkiller-SR24 a static IP address of 192.168.12.24 as this is the IP address used by Certkiller -SR23. Furthermore, the Certkiller .com network uses a 24 bit subnet mask which equates to 255.255.255.0. We should use this as the subnet mask and not 255.255.0.0 which is a 16 bit subnet mask. Also, Certkiller -SR23 servers as the gateway to the Internet and has an IP address of 192.168.12.24. We should use this as the default gateway and not 192.168.12.20.

QUESTION 76:

You work as the network administrator at Certkiller .com. The Certkiller .com network runs Microsoft Windows Server 2003 with Active Directory. As administrator you configure the computer with a static IP address, subnet mask and default gateway.

In order to install DHCP Services you make use of the Add/Remove Programs utility in the Control Panel. You check and notice that the service starts automatically during installation. You create a DHCP scope. You exclude the appropriate static IP addresses from the scope.

On the Certkiller .com network a number of the client computers are configured to run Microsoft Windows 2000 Professional while others are configured to run Microsoft Windows XP. All these client computers are enabled as DHCP clients. You now need to reboot one of the client computers. You then discover that the IP addressing data is not assigned to the computer. You need to ensure that all client computers are able to receive IP address configuration data from the DHCP server.

What should you do?

- A. Make sure that the DHCP server in Active Directory is authorized.
- B. Make sure that the scope in the DHCP console is configured with the correct IP address.
- C. Run arp -a from the command prompt at the server.
- D. Fix the incorrect IP address in the client computer reservation in the DHCP console.

Answer: A

Explanation: The DHCP servers must be authorized if they are to be integrated in Active Directory networks. Domain controllers and domain member servers only participate in Active Directory, and only these server types can become authorized. When your network includes Active Directory domains, the first DHCP server you install on the network must be an authorized DHCP server.

Incorrect answers:

- B: There is no need to configure the scope in this case.
- C: The arp -a command is used to determine the MAC address. You need to have all the client computers to receive IP address configuration information from the DHCP server.
- D: The DHCP server has to be authorized first.

Reference:

J. C. Mackin, Ian McLean, Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 Network Infrastructure, Microsoft Press, Redmond, 2003, Chapter 7, p. 5

QUESTION 77:

You work as the network administrator at Certkiller .com. Certkiller .com has headquarters in London and two branch offices in Berlin and Milan. The branches are connected to the main office using a 56-kbps dial-up connection.

The Certkiller .com network consists of a Windows Small Business Server 2003 server installed with Active Directory and 30 Windows XP Professional client computers. Three DNS servers Certkiller -SR01, Certkiller -SR02 and Certkiller -SR03 in installed respectively at the headquarters and the two branches. Certkiller -SR01 at the headquarters is the only server that is connected to the Internet via broadband connection. Certkiller -SR01 is configured to point at the Internet Service Provider's (ISP's) name servers to make sure successful resolution of Internet- based queries.

The branches experience performance issues relating to DNS queries. You have received instruction from the CIO to provide a solution to improve the performance of DNS queries. You have to accomplish this objective in a cost-effective way.

What should you do?

- A. You should configure Certkiller -SR02 and Certkiller -SR03 to host a primary zone.
- B. You should configure Certkiller -SR01 to host a secondary zone.

- C. You should configure Certkiller -SR01 as a caching-only server.
- D. You should configure Certkiller -SR02 and Certkiller -SR03 as caching-only servers.

Answer: D

Explanation:

Certkiller -SR02 and Certkiller -SR03 should be configured as caching only servers. The caching servers are not authoritative for any domain.

Certkiller -SR02 and Certkiller -SR03 forward all queries to authority DNS servers. The primary function of Certkiller -SR02 and Certkiller -SR03 is to look up names and queries for client computers, cache the results and return the result to the client computers. The store cache will permit the caching servers (Certkiller -SR02 and Certkiller -SR03) to provide quick resolutions to client computers for related queries that were resolved in the past. This will reduce the amount of DNS traffic between branch offices and the headquarters. This will result in improved performance of DNS queries.

Incorrect Answers:

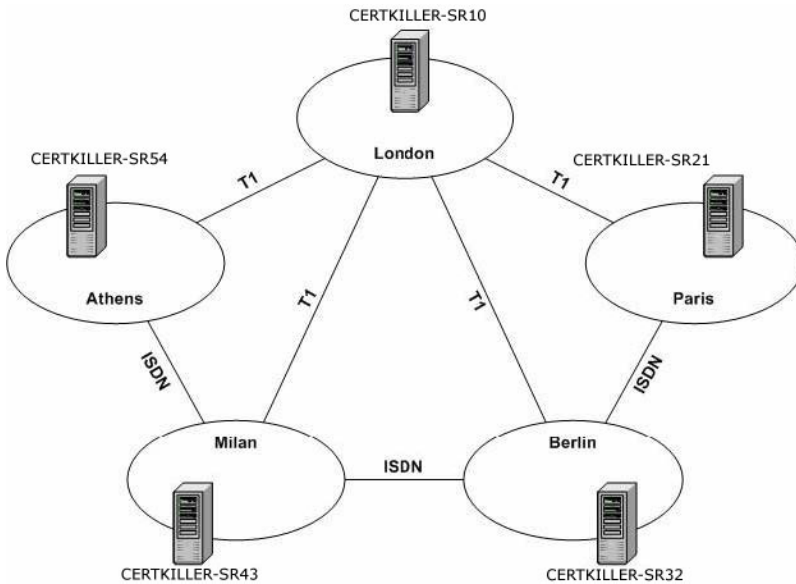
A: When you configure Certkiller -SR02 and Certkiller -SR03 to host a primary zone will entail more administrative effort than needed. The DNS hierarchy needs to be restructured. This will help you to resolve the performance issues experienced by branch offices linked to DNS queries.

B: By hosting a secondary zone in Certkiller -SR01 will not improve the performance of DNS queries in branch offices. Certkiller -SR01 should be hosting a primary DNS zone that will store the master copy of data for a zone. The secondary servers store copies of the information that is synchronized with the primary server through zone transfers at intervals or when prompted by the primary server. Redundancy is provided by a DNS server hosting a secondary zone.

C: The branch offices is experiencing performance related problems relating to DNS queries not the headquarters. The Certkiller -SR01 is directly connected to the Internet making use of a broadband connection. DNS1 also acts as a forwarder for the branch office DNS servers. As a result Certkiller -SR01 does not need caching of queries.

QUESTION 78:

You work as the network administrator at Certkiller .com. The Certkiller .com has five locations with its own WINDOWS Server 2003 WINS server. A Windows Small Business Server 2003 workstation is configured as a domain controller in London. The WINS Servers are configured as shown in the following exhibit:



What should you do? (Choose all that apply)

- A. You should configure the other four WINS servers as push/pull partners with Certkiller -SR10.
- B. You should designate Certkiller -SR32 as the central WINS server.
- C. You should use a replication interval of 25 minutes.
- D. You should use a replication interval of 10 minutes.
- E. You should use the default replication interval
- F. You should designate Certkiller -SR10 as the central WINS server.

Answer: A, D, F

Explanation:

Certkiller -SR10 should be designated as the central WINS server. Thereafter you should configure the other four servers as push/pull partners with Certkiller -SR10. A replication interval of 10 minutes should be used.

Incorrect Answers:

B: You should not use this option because this server does not have a direct connection to all the other WINS servers. Replication with some of these locations can only be achieved via another location and will result in longer convergence.

C: You should not make use of this option since it will make the convergence time much longer than you want.

E: You should not make use of this option since the default replication interval is 30 minutes, thus making the convergence time much longer than you want.

QUESTION 79:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a Windows Small Business Server 2003 computer, one UNIX computer, two Windows Server computers and 25 Windows XP Professional computers. The Windows XP Professional computers get their IP addresses from

DHCP. The computers of the Certkiller .com network make use static IP addresses. The Windows Small Business Server 2003 computer is the networks domain controller and DNS server.

The clients complain that they are unable to access resources on the UNIX computer. You receive instruction from the CIO to make sure that all computers are able to access the UNIX computer using the fully qualified domain name (FQDN).

What should you do?

- A. You should configure the DHCP server to dynamically update all client information in DNS.
- B. You should create a reservation for the UNIX computer ion the DHCP database.
- C. You should configure the DHCP server to enable WINS lookup.
- D. You should create the records for the UNIX computer in the DNS database.

Answer: D

Explanation: Due to the fact that the UNIX computer is not a DHCP client the fully qualified domain name (FQDN) is not automatically registered with the DNS server. You have to create records for the UNIX computer on the DNS database to guarantee that the users are able to access the resources on the UNIX computers

Incorrect Answers:

A: The DHCP server only registers and updates client DNS according to the DHCP client request by default. The UNIX computer is not a DHCP client, therefore the DHCP server cannot register the UNIX computers DNS record.

B: This option will not guarantee that the clients can access its resources. Even though a UNIX computer is a DHCP client by default DHCP will not register the DNS records of the clients unless it is requested by they client to do so. A UNIX computer can be a DHCP client but a UNIX computer by default does not request that the DHCP server register its FQDN in the DNS database.

C: By enabling WINS lookup on the DHCP server will just guarantee that the DHCP server uses WINS lookup if a record is not found in the DNS database. WINS resolves NetBIOS computer name not FQDNs.

QUESTION 80:

You work as the network administrator at Certkiller .com. The Certkiller .com network, which is not connected to the Internet, consists of a single Active Directory domain named Certkiller .com.

The Certkiller .com network contains two domain controllers named Certkiller -DC01 and Certkiller -DC02. Both Certkiller -DC01 and Certkiller -DC02 run Windows Small Business Server 2003. The Certkiller .com network also contains ten member servers running Window Server 2003, and one hundred client computers running Windows XP Professional. Certkiller -DC01 is configured as a DNS server, and hosts a standard primary DNS zone for the Active Directory domain.

You need to ensure that Certkiller -DC01 will not attempt to contact DNS servers outside the Certkiller .com network if a DNS client queries Certkiller -DC01 for external name resolution.

What should you do?

- A. Select the Disable recursion option on the Advanced tab of the DNS server's Properties sheet
- B. Delete all entries from the Root Hints tab of the DNS server's Properties sheet.
- C. Delete all forwarders from the Forwarders tab of the DNS server's Properties sheet.
- D. You need to ensure that the DNS cache is cleared.

Answer: A

Explanation: In this scenario if a user attempts to connect to the internet by accident, the DNS server will start the recursion process by attempting to query the root DNS servers on the Internet. This query will time out and fail because the network is not connected to the Internet. To keep the response time for such queries to a minimum, you should configure Certkiller -DC01 to return a negative response to the query without attempting to connect to the root DNS servers on the Internet. To achieve this you should select the Disable recursion option on the Advanced tab of the DNS server's Properties sheet in the DNS console.

Incorrect Answers:

- B: If you use this option, Certkiller -DC01 would still attempt to connect to the root DNS servers on the Internet because the root hints would remain in the DNS server cache.
- C: You can use this option only if recursion is disabled or the root hints are removed.
- D: This will work if you delete or rename the cache.dns file before clearing the DNS Server cache.

QUESTION 81:

SIMULATION

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains a Windows Small Business Server 2003 computer running the DNS Server service named Certkiller -SR07 that is configured as the preferred DNS server for all computers. You install a second DNS server named Certkiller -SR09 to provide fault tolerance for Certkiller -SR07. You need to ensure that these two DNS servers are load balanced, and that your DNS solution prioritizes local subnets for all DNS queries. What should you do? To answer, configure the appropriate server options in the following dialog box.

The screenshot shows the 'CERTKILLER-SR09 Properties' dialog box with the 'Advanced' tab selected. The 'Server Version Numbers' field displays '5.2.3790 (0xece)'. Under 'Server options', several checkboxes are listed, all of which are unchecked. The 'Name checking' dropdown is set to 'Multibyte (UTF8)', and the 'Load zone data on startup' dropdown is set to 'From Active Directory and registry'. The 'Enable automatic scavenging of stale records' checkbox is unchecked. The 'Scavenging period' is set to '7' days. A 'Reset to Default' button is located at the bottom right of the dialog box. The 'OK', 'Cancel', and 'Apply' buttons are at the very bottom.

CERTKILLER-SR09 Properties

Debug Logging | Event Logging | Monitoring | Security
Interfaces | Forwarders | **Advanced** | Root Hints

Server Version Numbers
5.2.3790 (0xece)

Server options:

- ☐ Disable recursion (also disables forwarders)
- ☐ BIND secondaries
- ☐ Fail on load if bad zone data
- ☐ Enable round robin
- ☐ Enable netmask ordering
- ☐ Secure cache against pollution

Name checking: Multibyte (UTF8)

Load zone data on startup: From Active Directory and registry

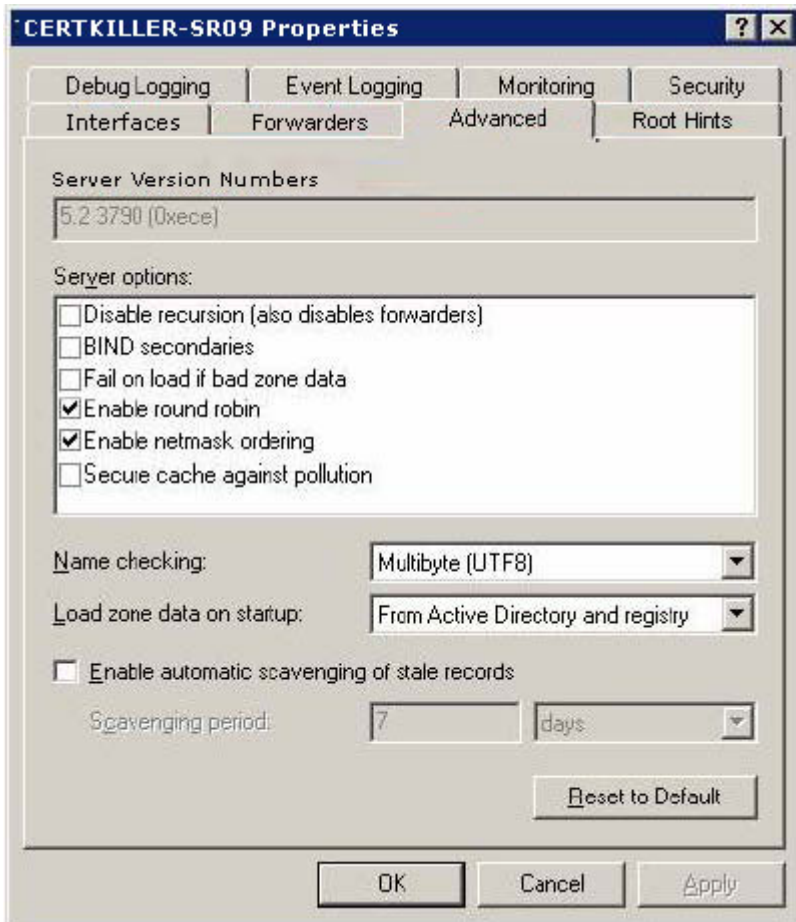
☐ Enable automatic scavenging of stale records

Scavenging period: 7 days

Reset to Default

OK Cancel Apply

Answer:



Explanation: Round Robin is a DNS feature that allows a DNS server to help balance the load across two or more servers that host a network resource. Enabling netmask ordering allows you to prioritize local subnets for all DNS queries.

QUESTION 82:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network consists of a server named Certkiller -SR01. Certkiller -SR01 is configured to run Microsoft Small Business Server 2003. The user computers at Certkiller .com are assigned IP addresses through DHCP. You have received instruction from the CIO to install a high-security firewall device between the company network and the Internet. You have received several complaints from users stating that they are unable to access the web pages on the Internet. You thus need to troubleshoot the problem. Upon addressing the problem you find that you are able to effectively ping the internal server as well as the ISP's DNS server from the user computer. You are also able to resolve DNS queries for internal names successfully. However, the DNS queries for domain names fail on the Internet. You need to make sure that the user computers are able to resolve internal as well

as external domain names.

What should you do?

- A. You need to configure a forward lookup zone on Certkiller -SR01.
- B. You need to make sure that the DNS Server option is configured to use the ISP's DNS server on Certkiller -SR01.
- C. To accomplish this you need to open port 53 on the firewall device.
- D. In order for the user to resolve internal as well as external domain names port 25 should be opened on the firewall device.

Answer: A

Explanation: You need to configure DNS forward lookup zone in order to resolve internal as well as external domain names on the internet.

Incorrect answers:

B: This option is incorrect. When you configure DNS server on Certkiller -SR01 to be ISP's DNS server, you will be unable to resolve DNS queries for internal networks.

D: This option is incorrect. Port 25 hosts SMTP protocol.

QUESTION 83:

You work as a network consultant at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains a server named Certkiller -SR01. Certkiller -SR01 is configured to run Microsoft Windows Small Business Server 2003.

Certkiller -SR01 is further configured to make use of DHCP to assign IP addresses to all workstations in the network. You have been informed by the CIO that the IP address of the ISP's DNS server changes frequently. Internet access for the users is disrupted by these frequent changes.

You need to address the situation and ensure sure that Internet access for users is uninterrupted.

What should you do?

- A. Configure the DNS server on Certkiller -SR01 in order to use the default root hints.
- B. The client computers should be configured to use alternate static DNS server addresses.

Then instruct the users to run the ipconfig /renew command.

Thereafter the ISP's DNS server address can be upgraded as required.

- C. DNS forwarders should be up on Certkiller -SR01 that point to the ISP's DNS server.

Thereafter configure the DNS Server option with of address of the Windows Small Business Server.

- D. Configure the DNS server option with the ISP's DNS server address.

Then instruct the users to run the ipconfig /renew command.

Thereafter upgrade the ISP's DNS server address as required.

Answer: C

QUESTION 84:

You work as a network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains one network server named Certkiller -SR01. The Certkiller -SR01 is configured to run Microsoft Windows Small Business Server 2003 Standard Edition.

In order for staff to connect to the Internet Certkiller .com makes use of a high-speed connection leased from an ISP. You have received several complaints from users stating that they are unable to open Web pages on the Internet when they enter URLs in the browser address bar.

Upon investigating you find that you receive a response when you ping an external address by IP number. You also discover that you cannot receive a response when you attempt to ping an external address by name. You need to address the situation so as to ensure that the users are able to open Web pages when they enter URLs in the browser address bar.

What should you do?

- A. Add a reversal lookup zone for the ISP's DNS server.
- B. Forwarders should be set up to the ISP's DNS server to ensure that the users are able to open Web pages when they enter URLs in the browser address bar.
- C. In order for the users to be able to open Web pages when they enter URLs in the browser address bar you should enable zone transfers on the company's DNS server.
- D. Add an SRV record for the ISP's DNS server to ensure that the users are able to open Web pages when they enter URLs in the browser address bar.

Answer: B

Explanation: You will not receive a response when you try to ping an external address by name. Forwarders may be not configured.

QUESTION 85:

You are employed as a network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. Certkiller .com has its headquarters in Paris and branch offices in London, Berlin and Athens.

The headquarters consists of 30 staff members. Every branch offices consist of 6 staff members. The branch offices are connected to the headquarters through WAN lines. The functional level of the domain is Windows 2003 native. You have received instruction from the CIO to install a member server that is configured to run Microsoft Windows Server 2003 in every branch office.

In your solution you need to ensure that the staff members in the branch office are

able to authenticate to the domain regardless of the availability of the WAN link.
What should you do? (Choose all that apply)

- A. Install the global catalog service as well as installing a DNS service on every member server.
- B. Install WINS service on every member server.
- C. The member servers should all be made a domain controller.
- D. Enable logon caching on all the member servers.

Answer: A, C

Explanation: You can configure any domain controller to host a global catalog. This will be based on the organizations requirements for servicing logon requests and search queries.

QUESTION 86:

You work as the network administrator at Certkiller .com. The Certkiller .com network contains a server named Certkiller -SR01. Certkiller -SR01 is configured to run Windows Small Business Server 2003 Premium Edition. Certkiller -SR01 makes use of a local router to connect to the Internet. You have received instruction from the CIO to configure a protected business Web site that is accessible to Internet users. Internet Services (IIS) 6.0 is installed on Certkiller -SR01 to configure the Web site. You create Web site files on Certkiller -SR01 and configure IIS to host the Web site. The ISP is contacted and they configure the external DNS server to point to host (A) record to the address on the web site server. You have to make sure that the web site is available to clients through the local router
What should you do?

- A. You should install the DNS service on Certkiller -SR01.
- B. You should open port 443 on the local router.
- C. You should open port 80 on the local router.
- D. You should Configure Routing and Remote Access to allow Internet connections to the web site.

Answer: B

Explanation: You need to open port 443 to supply access to Internet users to the secure Web site that is hosted on your server. HTTPS offers authentication and encryption to the web site, securing the web browser communication with the server.

Incorrect Answers:

A: You should install the DNS service on Certkiller -SR01 to permit secure Internet connections to the web site. The DNS will help to resolve the DNS queries but will not guarantee that Internet clients can access the site through the local router.

C: Port 80 should only be opened if you want to permit Internet clients to access HTTP-based web sites hosted on the server. Port 80 is the primary port used by the World Wide Web system. You should open port 443 for HTTPS Web sites.

D: Routing and Remote Access allows users to connect to your network using dial-up and VPN connections. There was nothing referred to in this scenario regarding these types of connections.

QUESTION 87:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of 30 Windows XP Professional workstations.

A new Windows Small Business Server 2003 workstation is installed on Certkiller .com. Outlook 2003 is installed on the user workstations. Employees are instructed to start accessing their e-mail from the new server. They report that they are able to send and receive e-mail on the internal network. However they are unable to send and receive Internet e-mail. You have received instruction from the CIO to make sure that the employees can send and receive e-mail.

What should you do?

- A. You should configure the new server to route Internet e-mail straight to the clients desktop.
- B. You should run the Configure E-Mail and Internet Connection Wizard from the TO Do List and enable Internet e-mail.
- C. You should configure the POP3 service on the new server to Automatic.
- D. You should configure the firewall to permit access to Outlook Web Access.

Answer: B

Explanation: The employees are able to send and receive e-mail messages on the network. Yet Internet-based e-mail is not working. Internet-based e-mail can be received through the firewall by configuring the Exchange server by enabling the Internet e-mail using the Configure E-mail and Internet Connection Wizard from the To Do List.

Incorrect Answers:

A: The e-mail from the Internet is first delivered to the Exchange server. Outlook 2003 can be configured to retrieve messages addressed to the user of the client workstation. You are able to create a rule on Outlook 2003 to redirect the e-mail coming into the Inbox to a .pst file on the users' client workstation. The rule is configured on the client workstation and cannot be configured on the Exchange server.

C: POP3 is used by certain e-mail clients to retrieve e-mail from the e-mail server. The e-mail protocol is not identified in this scenario. However if POP3 were used the clients will be able to access internal e-mail

D: To secure the network from unauthorized Internet-based access a built-in firewall is included Windows Small Business Server Outlook Web Access makes use of HTTP to offer clients with access to their mailboxes. HTTP is transmitted using port 80. Port 80 is needed for most firewall- based traffic. Therefore when you close port 80 you will

prevent most Internet-based communications. Since all the users are on the same network as the e-mail server it is unnecessary to configure the firewall to permit Outlook Web Access.

QUESTION 88:

You are employed as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. You install a new server named Certkiller -SR03. Certkiller -SR03 is configured to run Microsoft Windows Small Business Server 2003. The Certkiller .com network consists of 30 client computers and 15 mobile computers. The client computers are configured to receive e-mail messages from Certkiller -SR03 by using Microsoft Outlook XP and the mobile computers is configured to receive e-mail messages by using Microsoft Outlook Express. You have received several complaints from users stating that they receive e-mail messages while off-site with Microsoft Outlook Web Access however, they are unable to receive e-mail messages with Microsoft Outlook Express. You need to address this issue.
What should you do?

- A. The POP3 connector on Certkiller -SR03 should be configured.
- B. You need to make sure that Configure E-mail and Internet Connection Wizard is run on Certkiller -SR03.
- C. To accomplish this you need to run Internet connection sharing on all the mobile computers.
- D. In order for the mobile computers to receive e-mail messages you need to turn off Simple Mail Transfer Protocol (SMTP) on Certkiller -SR03.

Answer: B

Explanation: Choosing this option will permit you to effortlessly configure the network, set up a shared Internet broadband or dial-up connection, configuring firewall services as well as customizing Exchange Server for e-mail. Use Exchange Server 2003 with Microsoft Office Outlook 2003 and add various features including the ability to schedule meetings and hold online conferences.

Incorrect answers:

- A: This option is unnecessary since Configuring E-mail and Internet Connection Wizard on Certkiller -SR03 will do what is necessary.
- C: Internet connection sharing is not the same as being able to receive e-mail while off-site with Web Access.
- D: This option will not solve the problem.

Reference:

Charlie Russel, Sharon Crawford, Jason Gerend, Microsoft Windows Small Business Server 2003: Administrator's Companion, Microsoft Press, Redmond, 2004, Chapter 6, pp. 79-82

QUESTION 89:

You work as the network administrator at Certkiller .com. The Certkiller .com network contains a Windows Small Business Server 2003 workstation and 20 Windows XP Professional laptops. You are in a group of four employees that are accountable for maintaining the server network.

You try to log on to the server at home to check if the scheduled backups were complete, but you were unable to log on to the server. Previously you were able to log on to the server remotely. At work the following day you check the server and discover two disconnected sessions from two employees. You have to make sure that you do not face the same problem in the future.

What should you do?

- A. You should configure Remote Desktop for Administration on the Windows Small Business Server 2003 workstation.
- B. You should configure correct permissions on the RDP-TCP connection of the server.
- C. You should configure the server to automatically log off disconnected sessions after 30 minutes.
- D. You should configure the Internet Authentication Service (IAS) Server to enable Terminal Services.

Answer: C

Explanation: The Remote Desktop for Administration in the Windows Small Business Server 2003 permits only two sessions to run at the same time. This means that if two clients are logged on to the server the third client will not be able to log on. When a user disconnects the session or gets disconnected the user account remains logged on at the server. You can configure the server to automatically log off disconnected sessions.

Incorrect Answers:

- A: You were able to access the server previously because Remote Desktop for Administration is enabled on the Windows Small Business Server 2003 workstation.
- B: You were able to access the server previously from therefore the appropriate permission are configured on the RDP-TCP connection of the server.
- D: You were able to access the server previously from home which indicates that the ISA Server was already configured to allow Terminal.

QUESTION 90:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a server named Certkiller -SR01. Certkiller -SR01 runs Windows Small Business Server 2003 and 40 Windows XP Professional user computers.

You have received instruction from the CIO to configure Certkiller -SR01 to monitor information and events continuously. The data should be recorded in binary form at the occurrence of certain activities, like disk input/output (I/O)

operation or a page fault. You should also be able to translate information from binary form to human-readable form.

What should you do?

- A. You should use the Alerter service.
- B. You should use the Event Viewer tool.
- C. You should create counter logs.
- D. You should create trace logs.

Answer: D

Explanation: Trace logs should be created to configure Certkiller -SR01 to monitor data and events constantly and to record data in a binary form at the occurrence of specific activities. The Performance console on Certkiller -SR01 is used to create trace logs. Trace logs is used to monitor and record system information when a certain event occurs. Due to the fact that this information is in binary form you should use Microsoft Platform SDK to translate the information to a human-readable form.

Incorrect Answers:

A: The Alerter service should not be used. The Alerter service is used in combination with counter logs. As soon as a predefined counter value is obtained the Alerter service will use the Messenger service to send alert notifications to clients.

B: You should not use this option. The Event Viewer tool can be used to view and configure logging setting for event logs for collecting data about software, hardware and system problems. The Event Viewer tool is used to view logs not to monitor information and events constantly and record data in a binary form

C: You should not use this option. Counter logs record data at predefined interval. Counter logs are generally used to create system baselines. The performance console on the server is used to create counter logs.

QUESTION 91:

You work as the security administrator at Certkiller .com. The Certkiller .com network is a single Active Directory forest named Certkiller .com that spans multiple sites. All servers on the Certkiller .com network run Windows Server 2003 and the client computers run Windows XP Professional. Certkiller .com has its headquarters in Chicago and several branch offices in different cities.

Part of your duties includes the management of the network connections between the offices. To this end you thus install five Routing and Remote Access Service (RRAS) servers in the head quarters and a RRAS server in each of the branch offices. The Certkiller .com written security policy dictates that all the head quarters RRAS servers should be configured to use the same set of remote access policies and authentication methods.

You have received instruction to implement the configuration of all the RRAS servers in compliance with the company written security policy.

What should you do to accomplish this task with the least amount of administrative

effort?

- A. You should implement an IAS server in each branch office and configure each IAS server as a RADIUS client.
- B. You should implement an IAS server in each branch office and configure each RRAS server in the branch offices as a RADIUS client.
- C. You should implement an IAS server in the head quarters and configure each head quarters RRAS server as a RADIUS client.
- D. You should configure each RRAS server to run IAS and then configure each RRAS server in Certkiller .com as a RADIUS client.

Answer: C

Explanation: IAS is the Microsoft Remote Authentication Dial-In User Service (RADIUS). Implementing an IAS server in the head quarters, configuring the appropriate set of remote access policies on the IAS server would present one part of the solution and then each head quarters RRAS server should be configured as RADIUS clients. You can, with only requiring making use of one IAS server, ensure that the same set of remote access policies and authentication methods are applied to the head quarters' RRAS servers with the least amount of administrative effort.

Incorrect answers:

- A: This is an incorrect option to follow since IAS can act only as a RADIUS server or proxy.
- B: Implementing an IAS server in each of the branch offices would be futile because the question pertinently states that the head quarters' RRAS servers should be configured with the same set of policies and authentication methods. No mention of configuring the branch offices' RRAS servers is made.
- D: This would be impossible since IAS cannot act as server and as client.

QUESTION 92:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a Windows Small Business Server 2003 Premium Edition workstation and 15 Windows XP Professional computers.

You the employers in the Marketing department make use of laptops configured with Windows 2000 Professional.

You have received instruction from the CIO to make sure that the clients should access the internal network from the Internet when they are at client locations. You have to make sure that the information security over the Internet.

What should you do?

- A. You should configure the modems in the laptops to use 256-bit encryption.
- B. You should run the Configure Remote Access Wizard from the To Do List and configure Remote Access through Virtual Private Network (VPN).
- C. You should configure ISA Server to enable 256-bit encryption.
- D. You should configure the ISA Server to allow only company laptops to access the

internal network.

Answer: B

Explanation:

When you configure Remote Access through Virtual Private Networking will permit the Marketing department clients to access the internal network from the Internet when they are at client locations. The virtual private network (VPN) imitates a private connection between two separate networks. When you use a VPN is used information is encrypted before it is passed through the Internet. Encryption ensures that the data packet is unreadable in case it is intercepted.

Incorrect Answers:

A, C, D: An ISA Server only provides 40-bit, 56-bit and 128-bit encryption and does not support 256-bit encryption. The ISA Server is a security device that provides firewall services. It cannot be used to guarantee that Encryption cannot be configured on a modem without the use of a VPN protocol.

QUESTION 93:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains a Windows Small Business Server 2003 domain controller, 30 Windows XP Professional computers and 10 Windows 2000 Professional Service Pack 3 computers.

You have received instruction from the CIO to configure remote connectivity for employees. You are required to configure remote connections for 15 employees at the primary stage. The Windows Server 2003 computer is configured as the VPN server. Thereafter you select Point-to-Point Tunneling Protocol (PPTP) to configure VPN connectivity for employees.

The clients report that they cannot always access the VPN server. A maximum of five remote users are able to connect at the same time. You have to make sure that all 15 remote users can connect at the same time.

What should you do?

- A. You should assign the appropriate rights on the Dial-in tab of the user accounts Properties dialog box.
- B. You should increase the number of PPTP ports to 15.
- C. You should configure a remote access policy to grant remote access rights to the clients.
- D. You should install Internet Authentication Service (IAS) and configure the correct authentication.

Answer: B

Explanation: Windows Small Business Server has 10 VPN ports by default. The 10 ports are divided into five for PPTP and five for Layer 2 Tunneling Protocol (L2TP).

To offer connectivity to the 15 employees you will have to increase the number of PPTP ports to 15.

The Routing and Remote Access console can be used to increase the number of PPTP ports. To open the Ports Properties dialog box you have to go to the Server (local) node and right click Ports. You then double click WAN Miniport (PPTP) to open the Configure Device - WAN Miniport (PPTP) dialog box. In the Maximum ports list box you increase the number to 15.

Incorrect Answers:

A: When the user accounts do not have the correct dial-in rights they will not be able to connect to the VPN server. There are users who are able to connect but you suspect only five can connect at the same time

C: If the remote access policy is not configured correctly the clients will not be able to connect to the VPN server at all

D: IAS is Microsoft's implementation of RADIUS server. It is installed to supply centralized authentication and accounting in a multiple remote access server environment. In this scenario the network only includes one remote access server. Therefore it is unnecessary to install IAS.

QUESTION 94:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a Windows Small Business Server 2003 Premium Edition computer and 20 Windows XP Professional laptops.

It is your duty to provide 24-hour support to the network. You are able to access the server desktop using a Remote Desktop Connection on a Windows XP Professional laptop when you are connected to the local network. You are not able to access the server desktop when you remotely connect to the office network from the laptop.

You need to resolve this problem as soon as possible.

What should you do?

- A. You should assign the Log on locally permission on the server to your account.
- B. You should configure the correct permissions on the RDP-TCP connection of the server.
- C. You should enable Terminal Services through the ISA Server.
- D. You should update the Remote Desktop Connection software on your laptop.

Answer: C

Explanation: You should enable Terminal Services via the ISA Server. Since you can log on from the internal network and not the external it implies that the firewall is preventing access to the Terminal Server. The Configure E-mail and Internet Connection Wizard should be configured to allow Terminal Services through the ISA server

Incorrect Answers:

A, B, D: You have the correct version of the Remote Desktop Connection client the Log on locally permission and the permission to connect to the RDP-TCP connection, since

you are able to log on to Terminal Services from the local network. You will not be able to log on to the server desktop from any location if you did not have these settings.

QUESTION 95:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. All servers on the Certkiller .com network run Windows Server 2003 and all client computers run Windows XP Professional.

The Certkiller .com network contains a terminal server named Certkiller -TS01, which is used by all Certkiller .com employees to run applications.

A Certkiller .com network policy contains restrictions to the desktop configuration on Certkiller -TS01.

You need to ensure that those restrictions do not affect users when they work on their workstations. You also need to ensure that suitable desktop settings for all users are implemented according to the network policy.

What should you do?

- A. You have to place Certkiller -TS01 in an OU, configure the appropriate desktop settings in a GPO, enable the loopback processing mode, and then link the GPO to the OU.
- B. You need to place all client computers in an OU, and select Block Policy inheritance on the OU. Then configure the correct settings in a domain-level GPO.
- C. You have to place all Certkiller .com users and Certkiller -TS01 in the same OU, configure the appropriate desktop settings in a GPO, and then link the GPO to the OU.
- D. You need to place Certkiller -TS01 in an OU, and select Block Policy inheritance on the OU. Then configure the correct settings in a domain-level GPO.

Answer: A

Explanation: To meet this requirement, you should enable the Group Policy loopback processing mode policy in the GPO that defines the appropriate desktop restrictions and that targets the terminal server. You should place the computer account for the terminal server in an OU and link the GPO to that OU. When loopback processing mode is enabled, its mode can be set to Merge or Replace. In this case, the terminal server users should be subject to their usual user-specific policies and also to the terminal server-specific desktop restrictions when they work on the terminal server. You should, therefore, set the loopback processing mode to Merge, which would allow the user-specific settings from the GPOs that target the user are applied first, and then the user-specific settings from the GPOs that target the computers are applied.

Incorrect Answers:

B, D: If you configure the restrictions in a domain-level GPO, users will always be subject to those restrictions, regardless of the computer to which they were logged on. Enabling Block Policy inheritance on an OU prevents the GPOs that are linked to higher-level OUs, to the domain or to a site from being applied to the computers and

users in that OU.

C: If you use this option, then the users would always be subject to those restrictions, regardless of the computer to which they were logged on.

QUESTION 96:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. All domain controllers and servers on the Certkiller .com network run Windows Server 2003 and all client computers run Windows XP Professional.

A member server named Certkiller -SR33 is configured as a Web server. Another member server named Certkiller -SR05 is configured as the terminal server on the corporate network. Certkiller -SR33 resides on the perimeter network.

Certkiller -SR05 hosts an application named App5. Users utilize Remote Desktop connections to connect to App5.

The updated Certkiller .com written security policy includes new requirements that must be implemented for Certkiller -SR05. You are responsible for ensuring that these requirements are enforced. Firstly, all connection attempts made to access App5 on Certkiller -SR05 must be allowed. Secondly, no authentication or encryption must be required for connection attempts to access App5. The updated Certkiller .com written security policy does not allow unnecessary protocols and services to be run on Certkiller -SR05. All unnecessary protocols and services must be blocked.

You plan to configure an IPSec security policy to secure Certkiller -SR05. To enforce the requirements of the updated Certkiller .com written security policy, you need to determine which ports need to be allowed in the filter with the Permit filter action.

What should you do?

- A. Include TCP port 80 in the filter with the Permit filter action.
- B. Include TCP port 23 in the filter with the Permit filter action.
- C. Include TCP port 3389 in the filter with the Permit filter action.
- D. Include UDP port 161 in the filter with the Permit filter action.

Answer: C

Explanation: The question informs you that users will be using Remote Desktop connections to access App5 on Certkiller -SR05. You should only include TCP port 3389 in the filter with the Permit filter action because this is the port used by both Terminal Server and Remote Desktop.

Incorrect answers:

A: TCP port 80 does not need to be included in the filter with the Permit filter action because the port is used by clients attempting to connect to a Remote Desktop Web Connection server

B: TCP port 23 is used by Telnet.

D: UDP port 161 is used by Simple Network Management Protocol (SNMP).

QUESTION 97:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a Windows Small Business Server 2003 domain controller and 40 Windows 2000 Professional workstations. Certkiller .com markets their merchandise in newspapers and provides fax numbers for customers who want to place an order.

You have received instruction from the CIO to configure shared Fax Services on the Windows Small Business Server 2003 workstation to in order to reduce the paperwork. You want to convert the orders received by fax to e-mail messages and route them to a mailbox.

What should you do?

- A. You should use the Store in a document library routing method
- B. You should use the Store in a folder routing method.
- C. You should use the Route through e-mail routing method
- D. You should use the Route through mailbox routing method.

Answer: C

Explanation: This option will route fax messages to a single mailbox on or outside the network. You are able to specify the e-mail address while configuring the Fax Services feature in Windows Small Business Server 2003.

Incorrect Answers:

A: This routing option in Fax Services is used to route fax messages to a document library making use of SharePoint on the companies Web server

B: This routing option in Fax Services is used to route fax messages to a shared folder not a mailbox.

D: This is not a valid routing option for Fax Services.

QUESTION 98:

You are employed as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. Your duties include the administration of a server named Certkiller -SR01. Certkiller -SR01 is configured to run Microsoft Windows Small Business Server 2003.

In order for Certkiller .com to send and receive faxes the organization makes use of Small Business Server Faxing. You have received several complaints from the managers in the various departments stating that faxes are not being received. You try to send a fax to Certkiller .com however, the call is not answered.

You have received instruction from the CIO to allow the organization to receive faxes as soon as possible without disrupting the operations of Certkiller .com. You

need to address this problem.
What should you do?

- A. In order for the organization to receive faxes you need to open Server Administrator. Thereafter you can restart the modem.
- B. Firstly you should open Services. Thereafter you should restart the shared fax service.
- C. Firstly you should connect to the fax line with a PPTP connection. Thereafter you can reset the modem.
- D. You need to restart Certkiller -SR01.

Answer: B

Explanation: Restarting the shared fax service will have no affect on the other services that may be running. Therefore you will be able to troubleshoot the problem without disrupting the operations.

Incorrect answers:

- A: This option is incorrect. It is not a matter of restarting the modem.
- C: This option is incorrect. It will result in service disruption.
- D: This option is incorrect. When restarting Certkiller -SR01 it will result in the disruption of operations for Certkiller .com.

Reference:

Charlie Russel, Sharon Crawford, Jason Gerend, Microsoft Windows Small Business Server 2003: Administrator's Companion, Microsoft Press, Redmond, 2004, Chapter 6, pp. 91-94

QUESTION 99:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a Windows Small Business Server 2003 workstation and multiple Windows XP Professional workstations. The Windows Small Business Server 2003 workstation is installed and configured with Routing and Remote Access.

You have received instruction from the CIO to configure remote access for Certkiller .com employees. The employees have to be able to dial in from home. A variety of operating systems will be used, as well as Windows NT and Windows 98. You have to secure the network from unauthorized remote connections. You delete the default remote access policy in an effort to secure the network. Thereafter the employees report that they are unable to connect to the network from home. You have to troubleshoot this error. You have to do this with the least administrative effort and you will have to ensure that all employees can connect to the server from their homes.
What should you do?

- A. You should create a remote access policy to grant access to the Domain Users group.
- B. You should create a remote access policy to grant access to the

Remote Desktop Users group.

C. You should create a remote access policy to grant access to the Users group.

D. You should create the user accounts on the server.

Answer: A

Explanation: There must be a remote access policy in existence that will grant access to all domain users. The user accounts are all configured with the Control access through Remote Access Policy. If the correct permissions are not configured in the remote access policy the employees will not be able to connect to the remote access server regardless of the dial-in permissions.

Incorrect Answers:

B: This group contains members who can remotely log on to the server. The Remote access Users group does not contain all the user accounts. By creating a remote access policy for access to this group will not be allow the employees to connect from their homes.

C: This Users group is the domain local group. Global and universal groups are the only groups that can be added to a remote access policy. It is therefore not possible for you to create a remote access policy to grant access to the Users group.

D: This option will only permit the employees to log on locally or across a network. The employees will therefore not be able to log on from home.

QUESTION 100:

You are employed as the network consultant at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com is a consultancy agency.

There is currently 20 staff employed at Certkiller .com. The Certkiller .com network consists of computers that runs a mixture of Microsoft Windows XP Professional and Macintosh OS. The file server is configured to run Microsoft Windows Small Business Server 2003. The network is set up in such a manner that they only have access to a shared company calendar as well as a personal calendar in Microsoft Outlook.

You have received instruction from the CIO to commence a team-building effort.

Management wants the ability to share data centrally through a Web browser.

However, the efforts do not produce the expected productivity. You need to implement a solution that will meet the needs of Certkiller .com without any further technology purchases.

What should you do?

A. The first step is to set up Microsoft Windows SharePoint Services.

Then provide the staff with training on how to enter and manage the data between Microsoft Windows SharePoint Services and Microsoft Office.

B. Microsoft Windows Messenger should be installed on all client computers.

C. A common shared folder on the file server should be allocated for document storage. Then grant the staff permission to access to the shared folder.

D. Create new forms in Microsoft Outlook in order for staff to be able to add extra client information.

Answer: A

Explanation: Since a SharePoint Web site consists of various types of items (Document and Picture Libraries, Lists, Discussion Boards and Surveys). It permits interaction such as Changing the view, Adding items, checking out items, Getting alerted to changes, Importing and exporting files as well as Discussing pages and documents. This will meet the needs of Certkiller .com without any further technology purchases.

Reference:

Charlie Russel, Sharon Crawford, Jason Gerend, Microsoft Windows Small Business Server 2003: Administrator's Companion, Microsoft Press, Redmond, 2004, Chapter 17, pp. 446-449

QUESTION 101:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. All servers on the Certkiller .com network run Windows Small Business Server 2003 and all client computers run Windows XP Professional. The Certkiller .com network contains a server named Certkiller -SR01 which is configured to be an Exchange Server.

They Certkiller .com network has recently acquired a new partner named TestPartner. A new worker policy was decided upon to have 10 employees of TestPartner work in the Certkiller .com company network for a 2 year long project. The 10 users will be required to exchange e-mail with Certkiller .com network employees on a regular basis. The 10 new employees have their own company network e-mail addresses which will be used to exchange e-mail.

You are required to additionally configure Certkiller -SR01 to enable Certkiller .com users to add names of TestPartner employees in the distribution groups. You must not provide any additional permissions or rights to the 10 TestPartner employees on the Certkiller .com network.

What should you do?

- A. Active Directory user accounts must be created for each TestPartner employee
- B. Each TestPartner employee must be configured as a mailbox-enabled user
- C. A mail-enabled contact must be created for each TestPartner employee
- D. Each TestPartner employee must be configured as a mail-enabled user

Answer: C

Explanation: A mail-enabled contact should be created in this scenario for each TestPartner employee as a mail-enabled contact contains information about users or organizations that are outside the Exchange organization.

Incorrect Answers:

A, B, D: This step should not be taken as you will allow the TestPartner employees access to the Certkiller .com network resources and that is what we are required to avoid in the scenario. Additionally a mailbox enabled user is able to send and receive and even store messages on an Exchange server as well as access network resources

QUESTION 102:

You work as the network administrator at Certkiller .com. The Certkiller .com network makes use of a Lotus Domino messaging system. The management of Certkiller .com decides to implement a Windows Small Business Server 2003 network with Active Directory and Exchange Server 2003 messaging system.

You have received instruction from the CIO wants you to minimize the impact of migration from Lotus Domino to Exchange Server 2003 on business operations. A step by step migration is planned for the messaging system. While migration takes place the users that are not migrated to the new messaging system will make use of the existing Lotus Domino. The users that were migrated will use the Exchange messaging system.

You have to make sure that both messaging systems function properly and the successful exchange of e-mail between the users of these systems.

What should you do?

- A. You should use the Routing Group connector.
- B. You should create a group policy for Lotus Domino users.
- C. You should create a new recipient policy for the Lotus Domino users.
- D. You should use the Exchange Server 2003 Connector for Lotus Notes/Domino

Answer: D

Explanation: You should use this option to guarantee the proper functionality of both messaging systems and the successful exchange of e-mail between the users and the system. The Exchange Server 2003 Connector for Lotus Notes/Domino offers interoperability and directory synchronization between the Exchange Server 2003 and Lotus Domino.

Incorrect Answers:

A: This option is used to give messaging connectivity between routing groups in Exchange Ser 2003. You are unable to use the router group connector to guarantee correct functionality for both messaging systems and the successful exchange of e-mail between users of these systems.

B: A group policy can only be implemented on an Active Directory domain-level or a computer level. You are permitted to apply policies to a single computer, a group of computers or clients that are in the Active Directory containers.

C: A recipient policy contains an address policy and a mailbox management policy. You can assign multiple e-mail addresses suffixes to certain recipients in an environment. It is a useful tool when companies merge.

QUESTION 103:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network infrastructure contains a server Certkiller -SR01. Certkiller -SR01 is run Small Business Server 4.5 with Exchange Server 5.5. You have received instruction from the CIO to upgrade the network using Windows Small Business Server 2003 and Exchange Server 2003. You acquire a new server Certkiller -SR02 and install Windows Small Business Server 2003 and configure it with Exchange Server 2003. It is your duty to make sure that the existing mailboxes of Exchange Server 5.5 migrate successfully. What should you do?

- A. You should use the Application Migration Wizard.
- B. You should use the Transition Pack.
- C. You should use the Exchange Migration Wizard.
- D. You should use the ExMerge tool.

Answer: C

Explanation: This option will assist you to migrate older Exchange versions to Exchange version 2003. This is done by moving the Exchange mailboxes to the new server. You are able to perform migration of other foreign messaging systems using the Exchange Migration Wizard.

Incorrect Answers:

- A: This option should not be used. You can use this tool to migrate line-of-business (LOB) applications from one operating system to another operating system. You are able to check the compatibility of LOB with the new operating system.
- B: This option should not be used. This option is used to migrate Windows Small Business Server 2003 to Windows Server 2003 R2 Standard Edition. The Transition Pack converts the license of Windows Small Business Server 2003 R2 license to a standard one for each component. This tool cannot be used to migrate from and older Exchange versions to a new Exchange version.
- D: This option should not be used. You use this tool to extract information from the mailboxes on Certkiller -SR01 into Personal Folders (.pst) files and merging that information into mailboxes on the new server. This tool cannot be used to migrate from and older Exchange versions to a new Exchange version.

QUESTION 104:

You work as the network administrator at Certkiller .com. The Certkiller .com network has a broadband Internet connection to an ISP. The employees make use of POP3 clients to access their e-mail from the ISP's e-mail server. A new server is acquired that runs Windows Small Business Server 2003. The Certkiller .com network wants to implement its own POP3 e-mail solution. The new server has to provide firewall services. The Certkiller .com network registers domain

named Certkiller .com. It is your duty to configure Exchange Server and Outlook on all client workstations in order for users to receive both internal and external mail. You have received instruction from the CIO to make sure that the employees can receive POP3 and SMTP internal and external e-mail messages. The e-mail solution needs to be configured for direct delivery of e-mail. What should you do? (Choose all that apply)

- A. You should ensure that you ISP configure a mail exchanger record for Certkiller .com in its DNS domain.
- B. You should configure the firewall so that port 25 and port 110 is not blocked.
- C. You should configure the mail exchanger record in your local DNS database to point to your ISP's mail server.
- D. You should configure the mail exchanger record in your local DNS database to point to your mail server.

Answer: A, B, D

Explanation: POP3 makes use of port 110 and SMTP use port 25 therefore you have to make sure that the ports are not blocked. Since you plan to use direct delivery of e-mail the mail exchanger (MX) record in your local DNS database must point to your mail server. You must make certain that the ISP configure a MX record for Certkiller .com in his DNS database. The MX record helps the DNS service to locate a mail server for a certain domain.

Incorrect Answers:

C: You should not configure the DNS database to contain the MX record of your ISP's Mail server. This configuration will cause e-mail originating on the companies internal network to be directly delivered to the ISP's mail server.

QUESTION 105:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. You need to implement a Windows Small Business Server 2003 network with 35 Windows XP Professional client computers. You have received instruction from the CIO to configure the network to provide features like file and document sharing, messaging and remote access collaboration, shared printers and faxing, You acquire a Windows Small Business Server 2003 Standard Edition with a license for 35 client computers. The Windows Small Business Server 2003 operating system and its component are installed successfully on the server. You have to connect the server to the Internet, add the licenses to the server and add the users and the workstations to the Certkiller .com network What should you do?

- A. You should use the Services console.
- B. You should use the Server Management console.
- C. You should use the Disk Management console.

D. You should use the Group Policy Management Console (GPMC).

Answer: B

Explanation: You should use this option to connect to the Internet, add the client license to the server and to add the users and the workstations to the Certkiller .com network. The Server Management console supplies you with Standard Management and Advanced Management features to configure the Windows Small Business Server 2003 according to the company's requirements.

Incorrect Answers:

A: You should not use this option to connect to the Internet. The Services console displays the list of services that are available on your server. This console allows you start or stop the services on the server.

C: You should not use this option to connect to the Internet. The Disk Management console offers you with graphical user interface that permits you to manage system disks both local and remote.

D: You should not use this option to connect to the Internet. The Group Policy Management Console (GPMC) offers you a single location that permits you to manage all Group Policy related tasks.

[QUESTION 106:](#)

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The company network consists of a server that runs Microsoft Windows Small Business Server 2003.

You have received instruction from the CIO to make use of Microsoft Exchange Server 2003 to host the messaging solution of Certkiller .com. You complied with the instructions. A week after you installed Microsoft Exchange Server 2003 to host messaging for Certkiller .com, you received reports from users that they are unable to access their e-mail messages.

You then investigate the reports and discovered that the hard disk is full because the transaction logs were not purged. You need to ensure that the transaction logs are purged often from the hard disk.

What should you do?

A. To ensure that the transaction logs are purged run an offline full backup.

B. Configure an alert to run script that deletes transaction log files.

C. A full online backup should be run.

D. Configure an alert that will send an e-mail notification when transaction log files exceed the defined size limit.

Thereafter the log files can be manually deleted.

Answer: C

Explanation: Transaction log files are automatically deleted when you run an online full backup.

QUESTION 107:

You work as the network consultant at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Network contains a server named Certkiller -SR01. Certkiller -SR01 runs Microsoft Windows Small Business Server 2003.

Certkiller .com leases a broadband cable connection from an ISP to connect to the Internet. You have been informed by the CIO that management wants Certkiller .com to host its own messaging solution by using Microsoft Exchange Server 2003. You this configure Certkiller -SR01 accordingly. After the configuration you detect that you are able to send messages but are unable to receive messages through the Internet.

You need to ensure that all Certkiller .com users are able to effectively send and receive internal messages as well as be able to receive messages through the Internet.

What should you do? (Choose all that apply)

- A. Add a Host record for your Exchange server to the external DNS server.
 - B. In order to receive messages through the Internet add a Host record for your Exchange server to your DNS server.
 - C. An MX record for your Exchange server should be added to the external DNS server.
 - D. Create a new SMTP connector for your server.
- Then configure the connector to point to your ISP's SMTP server.

Answer: A, C

Explanation: In order for you to enable your mail server you need to add MX record and Host name in your external DNS to point to the servers' static IP address. External DNS server can locate address and deliver to you mail server when there are any email message with your domain as on the recipient.

Incorrect answers:

B: This option is incorrect. It is unnecessary to add MX record and host record for your mail server on internal DNS server.

D: This option is incorrect. It is unnecessary to configure connector to point to the ISP's SMTP server because the scenario states that you want to host your own messaging solution by your Exchanger server.

QUESTION 108:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. As administrator you install a server that is configured to run Microsoft Windows Small Business Server 2003.

You configure Microsoft Exchange Server is configured to the default locations for data storage. Microsoft Outlook is installed on all the user workstations of Certkiller .com. You receive several complaints from users that they are unable to send or receive e-mail messages. You open Microsoft Windows Explorer and detect that the system partition has only 1 MB of free space.

You have received instruction from the CIO to ensure that e-mail messaging works properly. You need to ensure that the e-mail messaging works properly.

What should you do?

- A. To ensure that e-mail messaging works properly restart the server.
- B. To accomplish this move the Exchange Server database to a different partition that has more space on it.
- C. Open the Server Management MMC.
Then restart Microsoft Exchange services to ensure that the e-mail messaging functions properly.
- D. Compress the hard drive to save disk space.

Answer: B

Explanation: 1MB of free space is too little space for e-mail messaging to work. Being connected to the Internet and e-mailing is space intensive. Moving the Exchange Server database to a partition that has more free space on it would help.

Incorrect answers:

A: This option is incorrect. When you restart the server it will not create additional space.

C: This option is incorrect. Restarting Microsoft Exchange Services it will not create additional space.

D: This option will result in more space. However, when you work with the compressed "data and software" it uncompresses resulting in no free space.

QUESTION 109:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains a Windows Small Business Server 2003 domain controller, five Windows Server 2003 member servers and 40 Windows XP Professional computers.

The marketing department makes use of 15 portable Windows XP Professional computers when they have appointments with clients at their site. The 15 portable computers are configured with Outlook Express as their only mail client application. The corporate network is connected to the Internet through a firewall. Exchange Server 2003 is configured on one of the server members. There are employees who work from their homes. It is required from these employees to send messages to users on the internal network and to recipients on the Internet. You have received instruction from the CIO to configure a firewall to permit the protocols required for remote employees to send and receive e-mail to pass from the Internet to the internal network.

What ports should you open? (Choose all that apply)

- A. 110
- B. 443
- C. 80
- D. 25

Answer: A, D

Explanation:

You should use Outlook Express as your main e-mail client software. Post Office Protocol (POP3) is needed for remote users to download messages from their respective Inbox folders to client computers. To permit POP3 traffic to pass through the firewall you have to open port 110. To send messages over the Internet the Outlook Express clients have to make use of Simple Mail Transfer Protocol (SMTP). To permit traffic to pass through the firewall you have to open port 25.

Incorrect Answers:

B, C: Hypertext Transfer Protocol (HTTP) makes use of port 80. HTTP Secure make use of port 443. You have to open port 80 and port 443 on the firewall if the internal users want to use Outlook Web Access to access the users' mailboxes, browse the Internet, to access a specific Web site or a secure Website on the corporate network. In this case the remote users need to send and receive e-mail; therefore you only need to open port 25 and port 110.

QUESTION 110:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a Server named Certkiller -SR01 that runs with Windows Small Business Server 2003 with Active Directory and Exchange Server 2003. The Certkiller .com network contains 20 Windows XP Professional computers and 10 Windows XP Professional mobile computers. Due to business requirements management chooses to supply secure remote access to users with mobile computers.

You configure Certkiller -SR01 and the mobile computers for a virtual private network (VPN). You install and configure Certkiller -SR02 to improve security. Certkiller -SR02 is configured with Windows Server 2003 as a Certificate Authority (CA) and deploys Certificate Services on it.

You have received instruction from the CIO to implement a backup solution for Certkiller -SR02 to ensure that the important information of the server and the CA can be restored successfully in case of server failure.

What should you do?

- A. You should use the Certification Authority Backup Wizard to back up the registry.
- B. You should use the Backup utility to back up the system volume.
- C. You should use the Certification Authority Backup Wizard to back up the certificates database.

D. You should use the Backup utility to back up the system state.

Answer: D

Explanation:

You should use this option. It is recommended that you execute a full backup of the server that is running Certificate Services. If a server failure should occur the system backup will make sure that all significant information of the server and the CA can be restored successfully. The system state includes Active Directory, system volume, certificate server database, COM and Database, Windows registry, system and boot files. If you perform a backup of the system state it will be enough to successfully restore Certkiller -SR02. However, if you perform an online backup on Certkiller -SR01, the backup will guarantee that transaction logs are removed regularly from the hard disk. This also assists in managing space on the hard disk on Certkiller -SR01.

Incorrect Answers:

A C: You should not use this option to back up the registry or the certificate database. If you use the Certification Authority Backup Wizard you will only backup the registry, CA or the certificate database. This wizard will not backup the essential files of Certkiller -SR02 that hosts CA that will stop you from successfully restoring the server.

B: You should not use this option to back up the system volume. A backup of the System Volume will not guarantee a successful restore of the Certkiller -SR02 if the certificate server database is not stored on the system volume.

QUESTION 111:

You work as the network consultant at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. Certkiller .com has its headquarters and five branch offices. They are all situated in one city.

The headquarters of Certkiller .com consists of 15 Microsoft Windows XP Professional user computers and a single Microsoft Windows Small Business Server 2003 computer. There are two Microsoft Windows XP Professional user computers at every branch office. The Marketing Director of Certkiller .com needs to communicate with branch managers regarding the new products that will be released.

You thus need to provide the branch managers the ability to view and modify the company event listings as well as the company schedule.

What should you do?

A. Add the manager of every branch location to the Mobile User Template. Then install Connection Manager on the client computers of the branch offices. Then the managers will be permitted to connect to the server of the headquarters via Connection Manager.

B. Configure Microsoft SharePoint Team Services with a calendar that will permit information sharing.

Then add Events Web part for Shared Calendaring to the SharePoint site.

A Managers group should then be created and added the group to the Contributors group through the SharePoint site.

Lastly create a Managers group and add it to the Contributors group through the SharePoint Administration page.

C. Add a website needs to be configured in IIS console.

Then publish a Web site with the data on the Web site and direct the managers to the site.

Then update the Web site with all company news and meeting dates.

D. A Manager Distribution Group should be created by Mia Hamm.

Then add the manager of every branch office to the Managers group.

Then send e-mail notifications regarding the company news and meetings to the Manager Distribution Group.

Answer: B

Explanation: A SharePoint Web site consists of several types of items (Document and Picture Libraries, Lists, Discussion Boards and Surveys) and permits interaction such as Change the view, Add items, Check out items, Get alerted to changes, Import and export files; and Discuss pages and documents; this will be ideal to meet the company's needs.

Microsoft Windows Small Business Server 2003 automatically creates a Microsoft Windows SharePoint Services Web site (<http://companyweb>) during installation. This Web site provides a central location for employees to collaborate and share information. Consider it a bulletin board, digitized and turbo-boasted.

Reference:

Charlie Russel, Sharon Crawford, Jason Gerend, Microsoft Windows Small Business Server 2003: Administrator's Companion, Microsoft Press, Redmond, 2004, Chapter 17, pp. 445-449

QUESTION 112:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains a Windows Small Business Server 2003 computer and 20 Windows XP Professional computers.

A SharePoint Web site has been configured where documents can be posted that is related to the Sales. You have received instruction from the CIO that the project manager wants to be able to create, modify and remove the document libraries. The project manager should not have access to the other SharePoint sites.

What should you do?

A. You should add the project manager's user account to the Administrator group.

B. You should add the projects manager's user account to the Web Designer group.

C. You should add the project manager's user account to the Reader group.

D. You should add the project manager's user account to the Contributor group.

Answer: B

Explanation: The user account of the project manager should be added to the Web Designer group. Members from the Web Designer group can create, modify, and remove lists, document libraries, surveys and discussion boards.

Incorrect Answers:

A: The members of this group have full control of all the SharePoint sites and is able to create and delete sites. Therefore you should not add the project manager to this group.

C: The members of this group can only view lists, document libraries, surveys and discussion boards on the SharePoint Web site. They cannot make any changes to the web site.

D: The members of this group can add, edit and delete files in the document library. They cannot create, modify, and remove lists, document libraries, surveys and discussion boards on the web site.

QUESTION 113:

You are employed as a network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network consists of a server named Certkiller -SR07.

Certkiller -SR07 is configured to run Microsoft Small Business Server 2003.

You have received instruction from the CIO to add two shared printers to the company network. In your solution you must ensure that the users are able to print documents on these printers by using their web browsers. To this end you need to complete the installation of server components.

What should you do? (Choose all that apply)

- A. Install the Internet Printing Service on Certkiller -SR07.
- B. The two shared printers in the network should be published to Active Directory.
- C. Verify that IIS is installed with default settings on Certkiller -SR07.
- D. The World Wide Web Service should be started on Certkiller -SR07.

Answer: A, C

QUESTION 114:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains a Windows Small Business Server 2003 workstation and 30 Windows XP Professional laptops used by the Finance department. The employees in the Marketing department use Microsoft Outlook 2003 to access their mailboxes on the Exchange server.

You have received instruction from the CIO to create a solution that will help the finance department keep track of the latest developments when they are not office bound. The Finance office is not connected to the Internet.

What should you do?

- A. You should post the events on a SharePoint Web site. Instruct the employees of the

finance department to use Microsoft Outlook 2003 to import events to their local calendar whenever they are in the office.

B. You should post the events on a SharePoint Web site. Instruct the employees of the finance department to use a Web browser to cache the information to their local calendar whenever they are in the office.

C. You should post the events on a public folder in Exchange Server. Configure Fax Services on the Exchange Server to fax the employees of the finance department the data whenever they are posted.

D. You should post the events on a public folder in Exchange Server. Instruct the employees of the finance department to connect to Exchange Server to view the data when they are not at the office.

Answer: A

Explanation: When you configure a SharePoint Web site you make sure that the events are centrally located. Instructing the employees to use Microsoft Outlook 2003 to import events you guarantee that they are able to Keep track of events whenever they are out of the office. SharePoint can be configured to post the events and to permit the employees to use Microsoft Outlook 2003 to import events to their local calendars.

Incorrect Answers:

B: A Web browser cannot be used to cache events from the SharePoint Web site.

C: This option cannot be configured to send fax messages whenever events are posted in a public folder on the Exchange server.

D: The employees in the finance department cannot connect to the Exchange Server because no Internet connection is available.

QUESTION 115:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains a Windows Small Business Server 2003 computer, two Windows Server 2003 member servers and 25 Windows XP Professional computers.

One of the member servers is configured as a file server on which numerous folders have been shared for clients to store their information. Every client has a shared folder in which files and subfolders are kept. The numerous folders are difficult to manage and you want a different way to manage client's files and folders.

You have received instruction from the CIO to use document libraries. A SharePoint Service Web site is configured to maintain the policy documents in a centralized document library. It is required of you to import the client's files and folders into the document libraries.

What should you do?

A. You should use the Central Administration Web site to import the client's files and folders.

- B. You should use the Add Link Wizard.
- C. You should use the Import File Wizard.
- D. You should use the Upload Document button to import the files and folders..

Answer: C

Explanation: this option permits you to import files and folders from a folder. You are able to import these files to a document library and manage it there.

Incorrect Answers:

- A: This Web site permits you to manage the SharePoint virtual servers, configure the component settings and to configure the security on the Share Point Web site. Therefore you are unable to use the Central Administration Web site to import files and folders.
- B: This option is used to add links to other internal or external Web sites to the SharePoint Web site.
- D: The Upload Document button is used to upload individual files and is provided as a feature to the end users. You are not able to make use of this button to import folders.

QUESTION 116:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains a Windows Small Business Server 2003 domain controller, a Windows Server 2003 member server and 20 Windows XP Professional computers.

All employees need to be aware of the marketing done for the past and present projects. Management wants its employees to be able to access and read the documentation related to the projects. The employees not working on the project should not be able to change the documents for the project.

You have received instruction from the CIO to implement a system to achieve this. A method needs to be included in this system where notifications are sent to project managers whenever documents are added or removed from the folders. What should you do?

- A. You should post all project managers in a private Exchange Server folder.
- B. You should create a shared folder on the file server and copy the project documents to the shared folder.
- C. You should publish the project documents in Active Directory.
- D. You should configure a SharePoint Web site and copy all project documents to the document library

Answer: D

Explanation: SharePoint is a feature of Windows Small Business 2003. When you make use of the SharePoint Web site you are able to create a documents library where the clients are able to post documents. SharePoint can be configured to send and e-mail notification whenever the items in the document library change.

Incorrect Answers:

A: The private folder in Exchange folders are individual mailboxes. In Exchange Server the public folders are allowed access by multiple clients. Posting the documents in a private folder in Exchange Server will not permit you to prevent modification in the manner you want. Therefore it will not permit the e-mail notification that you require.

B: Even though you are able to create a shared folder to clients can copy project documents you will be unable to send notifications to project managers whenever documents are added or removed from the shared folder.

C: The documents cannot be published in the Active Directory.

QUESTION 117:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network consists of 15 Microsoft Windows 2000 Professional workstations and 20 Microsoft Windows XP Professional mobile workstations. A single workstation is configured to run Microsoft Windows Small Business Server 2003, Standard Edition. This workstation hosts e-mail functions and file sharing. You have received instruction from the CIO to set up a Microsoft SharePoint site in order to allow users to share documents. The SharePoint site operates properly. However, remote users report that they are unable to access the SharePoint site. You then test and confirm that the Internet connectivity is functioning correctly. Now you need to ensure that all remote users are able to access the SharePoint site. What should you do?

- A. The IP restrictions on the SharePoint company Web virtual server should be cleared in the IIS Manager.
- B. Configure the external DNS server with the appropriate Reverse Lookup Zone in the DNS console.
- C. Run the Configure E-mail and Internet Connection Wizard in order to publish the Microsoft Windows SharePoint Site.
- D. Configure the internal DNS server with the appropriate Forward Lookup Zone in the DNS console.

Answer: A

Explanation: Microsoft Windows Small Business Server 2003 has this high level of integration and fixing things can be a delicate operation. In IIS if the Windows SharePoint Services or a related product becomes corrupted you do some research on the Microsoft Knowledge Base and the Windows Small Business Server newsgroups and contact Microsoft Product Support when needed.

Prior to attempting to fix things you need to make a current backup and save the IIS configuration to a file and try creating a duplicate Web site to experiment with. In this scenario it is mentioned that you already confirmed that the Internet connectivity is functioning properly and that the Sharepoint Site is working properly. It could thus be that there are IP restrictions that prevent the remote employees from connecting to the

Sharepoint site.

Reference:

Charlie Russel, Sharon Crawford, Jason Gerend, Microsoft Windows Small Business Server 2003: Administrator's Companion, Microsoft Press, Redmond, 2004, Chapter 18, p. 488

QUESTION 118:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. All servers on the Certkiller .com network run Windows Small Business Server 2003 and all client computers run Windows XP Professional. The Certkiller .com network is not currently connected to the Internet.

Recently you suspect that some person among the Certkiller .com employees are guessing user's passwords, to resolve this issue you decide to configure security settings for all the computers in the domain so that an account is locked out after three unsuccessful logon attempts and you must ensure that you audit unsuccessful attempts to log on to domain accounts.

You open the Security Settings\Local Policies\Audit Policy node in the Default Domain Controller Group Policy Object (GPO). You are required to configure auditing so that only domain logon events are to be logged to the security log whilst you ensure that your solution involves a minimum amount of information that is audited.

What should you do?

- A. Audit account logon events
- B. Audit account management
- C. Audit privilege use
- D. Audit object access

Answer: A

Explanation: To successfully audit events that are concerning domain accounts you must configure the Audit account logon events setting to audit the unsuccessful attempts to log on to the domain. The events that are recorded will be stored in the Security log on the domain controller.

Incorrect Answers:

B: The configuration setting of Audit account management is used to audit events when a user account or group is created, changed or deleted or when the user account is renamed, disabled, or enabled or even when a password is set or changed.

C: The Audit privilege use setting is used to track events that are created when the user exercises a use right such as backing up or restoring files or changing the system time.

D: The Audit object access setting is used to audit the access to objects such as printers, files and folders and is not the correct level of auditing that is required.

QUESTION 119:

You work as the network consultant at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. Certkiller .com contains a peer-to-peer network that consists of 20 user computers. Microsoft Windows Small Business Server 2003 is installed on the Certkiller .com network. You have received instruction from the CIO to configure all of the existing users in order for them to be added to the Active Directory database. You need to add and configure multiple accounts with the minimum of administrative effort. What should you do?

- A. Make use of the Add Multiple Users option in the Users node which is found in the Server Management console.
- B. In the Server Management console use the Add user Wizard with in the To Do List option.
- C. Make use of the Add a Template option in the User templates within Server Management.
- D. New User in the appropriate organizational unit (OU) within Active Directory Users and Computers should be used to add and configure multiple accounts.

Answer: C

Explanation: The capability to add several user accounts at once is a new and highly helpful feature in Windows Small Business Server 2003. The process works similar to adding a singular user. This is also the option that suggests the minimum of administrative effort.

Reference:

Charlie Russel, Sharon Crawford, Jason Gerend, Microsoft Windows Small Business Server 2003: Administrator's Companion, Microsoft Press, Redmond, 2004, Chapter 9, p. 165

QUESTION 120:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network consists of a Windows Small Business Server 2003 domain controller, 5 Windows 2000 Professional Service Pack 3 computers and 20 Windows XP Professional computers.

The script to update the network computers has been configured with the most recent antivirus updates and should be implemented as soon as the client log on to their computers. The Group Policy Object Editor is opened to implement the script at the domain level. You have received instruction from the CIO to expand the Default Domain Policy. What should you do?

- A. You should define the Computer Configuration\Windows Settings\Scripts
- B. You should define the User Configuration\Software Settings\Scripts
- C. You should define the User Configuration\Windows Settings\Scripts
- D. You should define the Computer Configuration\Software Settings\Scripts

Answer: C

Explanation: A User Configuration\Windows Settings\Scripts section of the Default Domain Policy can be used to identify a script to be executed when users log on to the domain. You will be able to define a logoff script that will execute when clients log off their computers.

Incorrect Answers:

A: You can use the Computer Configuration\Windows Settings\Scripts section to define scripts that are executed when a computer starts or shuts down. You are not able to define logon scripts for clients in the Computer Configuration\Windows Settings\Scripts section of the Default Domain Policy.

B, D: The nodes in these options in Group Policy are used to define software installation policies for clients and computers.

QUESTION 121:

You work as the helpdesk technician at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains of a server that is configured to run Microsoft Windows Small Business Server 2003. This server is named Certkiller -SR03.

You received a report from a Certkiller .com employee named Amy Walsh who works as the Research and Development department technician. Amy Walsh reported that several files were deleted from a shared folder on Certkiller -SR03. She needs to know the identity of the user who is deleting the files. You must provide Amy Walsh with the appropriate information to discover the identity of the users deleting the files.

What should you do?

A. Instruct Amy Walsh to create a Group Policy Object that will allow the Audit Privilege Use policy.

Thereafter she can enable auditing on the folder.

Amy Walsh can then link the GPO to the Users container.

B. Instruct Amy Walsh to create a Group Policy Object that will allow the Audit Object Access policy.

Amy Walsh can then enable auditing on the folder and link the GPO to the domain.

C. Instruct Amy Walsh to create a Group Policy Object that will allow the Audit Object Access policy.

She will then allow auditing on the folder.

Thereafter Amy Walsh should link the GPO to the Users container.

D. Instruct Amy Walsh to create a Group Policy Object that will allow the Audit Privilege Use policy.

Thereafter she can enable auditing on the folder and link the GPO to the domain.

Answer: B

QUESTION 122:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a Windows Small Business Server 2003 workstation, 30 Windows XP Professional workstations, two Windows Server 2003 workstations and two UNIX workstations. The Certkiller .com network is divided into four subnets:

- * Subnet 1 hosts the Windows Small Business Server 2003 workstation.
- * Subnet 2 hosts the 15 Windows XP Professional workstations and one UNIX workstation and one Windows Server 2003 workstation.
- * Subnet 3 hosts the 15 Windows XP Professional workstations and one UNIX workstation.
- * Subnet 4 hosts one Windows Server 2003 workstation.

The Windows Server 2003 workstation on Subnet 4 is configured as a WINS server. You have to make sure that the users are able to communicate using their NetBIOS names due to the legacy application requirements. You have to achieve this with the least administrative effort.

What should you do? (Choose all that apply)

- A. You should add a WINS proxy to subnet3
- B. You should configure the Windows Small Business Server 2003 workstation as a secondary WINS server.
- C. You should add a WINS proxy to subnet1
- D. You should add a WINS proxy to subnet2
- E. You should add a WINS proxy to subnet4

Answer: A, D

Explanation: The WINS proxy is a WINS client workstation that resolves NetBIOS computer names for non-WINS clients such as UNIX workstations. Broadcasts are used by UNIX workstations to resolve NetBIOS computer names. The WINS server is not able to respond to broadcasts. A WINS proxy is able to listen for WINS broadcasts and resolve the request by forwarding the request to the WINS server if the name does not exist in the proxy's cache. WINS proxy is needed on both subnet 2 and subnet 3.

Incorrect Answers:

- B: When you configure the Windows Small Business Server 2003 workstation as a WINS server it will supply fault tolerance for the WINS service but will not allow the UNIX workstations on subnet 2 and subnet 3 to resolve NetBIOS computer names.
- C, E: The clients on subnet1 and subnet 4 do not require WINS proxies since they are WINS clients. They do not use broadcasts to resolve NetBIOS computer names.

QUESTION 123:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network consists of a Windows Small Business Server 2003 domain controller, 15 Windows XP Professional computers and two Windows Server 2003 workstations. The two Windows Server 2003 computers are configured as file servers namely Certkiller -SR01 and Certkiller -SR02.

A Certkiller .com employee named Andy Booth tries to troubleshoot a problem on his Windows XP Professional computer. He is unable to rectify the error and requests your help. The computer of Andy Booth is configured with both Remote Desktop and Remote Administration services.

You need to access the desktop of Andy Booth and be able to communicate with him during the troubleshooting process over the network.

What should you do? (Choose all that apply)

- A. You should ask Andy Booth to create a Remote Desktop connection from his computer to your computer.
- B. You should create a Remote Desktop connection to Andy Booth's computer.
- C. You should offer Remote Assistance to Andy Booth's computer from your computer.
- D. You should ask Andy Booth to send you an invitation for Remote Assistance from his computer.

Answer: D

Explanation: An invitation for Remote Assistance should be sent by Andy Booth from his computer. The Remote Assistance will allow Windows Server 2003 and Windows XP clients to help other users over shared networks like the Internet or a local area network (LAN). Resulting in the fact that Remote Assistance connection should be commence from the computer that requires help.

Incorrect Answers:

A, B The Remote Desktop connections should not be used. This tool will not permit any communication with Andy Booth over the network. The Terminal Services Remote Administration mode in Windows Server 2003 has been changed to Remote Desktop for Administration. The Remote Desktop for Administration service will then be client based and will support Remote Desktop Protocol (RDP) 5.1. The protocol is backward compatible with the earlier versions of RDP5.0 and RDP 4.0 protocols

C: This connection should not be started from your computer because your computer is not experiencing the problem.

QUESTION 124:

You work as the network administrator at Certkiller .com. The Certkiller .com network contains of one Windows Small Business Server computer, three Windows Server 2003 computers and 15 Windows XP Professional computers. There are employees who work from their homes using a portable Windows XP computers.

These employees connect to the corporate network during the day and a home network at night.

The DHCP server named Certkiller -SR01 has been configured on a Windows Server 2003 computer. IP addressing is assigned by Certkiller -SR01 to the remote portable computers of employees when they connect to the network.

Remote users are experiencing problems when they switch between IP configurations when they connect from home. The portable computers should use the same IP address every time they connect to their respective home networks. The remote users should also be able to receive that IP addresses from Certkiller -SR01 when they connect to the corporate network. It is your duty to provide a solution that meets both these goals successfully.

What should you do?

- A. You should configure the DHCP address reservations for every portable computer for network use.
- B. You should configure the Alternative Configuration option on every portable network.
- C. You should configure the static IP information for every portable computer for home use.
- D. You should configure the Automatic Private IP Addressing (APIPA) on every portable computer.

Answer: B

Explanation: This option permits a Windows XP Professional computer to use an alternative static IP address in the absence of a DHCP server. The computer makes use of APIPA when a DHCP server is not available. The first 60 seconds the computer tries to locate a DHCP server on the network. When the DHCP server is located a DHCP leased IP address is used. If by change the computer fails to locate a DHCP server within 60 seconds the alternate configuration is used.

Incorrect Answers:

A: This option will guarantee that the portable computers receive the same IP addresses every time they connect to the Certkiller .com network. It does not guarantee that they will use the same IP addresses every time they connect to their respective home networks.

C: In this scenario you have to configure the portable computers in so they can switch effortlessly between the corporate network and their respective home networks. If you configure the static IP addresses on the portable computers for home use it will not permit to connect to the corporate network.

D: It is not indicated that you should configure APIPA on every portable computer. Computers that are configured to make use of dynamic IP addresses assign themselves IP addresses in the range of 169.254.0.0/24 when they are unable to find a DHCP server.

QUESTION 125:

You are employed as the network consultant at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The

Certkiller .com network contains a Microsoft Windows Small Business Server 2003 computer and 15 client computers. The client computers in the Certkiller .com network are configured to run Microsoft Windows XP Professional.

The Marketing Manager of Certkiller .com, Mia Hamm, informs you that she is able to log on to her computer with her user account and password. However, she is unable to access the Internet or the line-of-business (LOB) application. Mia Hamm is able to access the Internet when she uses another computer.

The secretary of the manager is unable to log on to Mia Hamm's computer by using his user account and password. You need to address the issue and must ensure that Mia Hamm is able to work from her own computer.

What should you do?

- A. Mia Hamm's computer should be added to the computer list in Active Directory Users and Computers.
- B. Use the Server Manager MMC to connect Mia Hamm's computer to the network.
- C. Log on to the computer as Administrator and give Mia Hamm local Administrator rights on the computer.
- D. Reconnect the cables to the Mia Hamm's computer and make sure that the network adapter light is turned on.

Answer: D

Explanation: The scenario indicated that Mia Hamm's computer is giving problems. Since Mia Hamm is able to access the Internet from other computers, it stands to reason that her computer is most probably not connected to the Internet. Ensuring that the Mia Hamm's computer is connected via the cables and that the network adapter light shows will ensure that she can work from her own computer.

QUESTION 126:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Windows Small Business Server 2003 Active Directory domain named Certkiller .com. The member servers are configured to run Windows Server2003. The user computers of Certkiller .com are configured to run Windows XP Professional.

Software Update Services (SUS) is configured on Certkiller -SR01.

Certkiller -SR01 is configured to synchronize straight from the Microsoft Windows Update servers according to the default schedule. The user computers of Certkiller .com are located in an organizational unit (OU). The users of Certkiller .com are configured using Group Policy. The Automatic Update client software is used to receive updates from Certkiller -SR01. The automated update settings are configured in a Group Policy object (GPO) named Desktop GPO.

You have received an electronic notice announcing the release of a critical security update. Certkiller -SR01 received the update. The update was not distributed to the user computers on the network. However Certkiller -SR01 has disseminated other updates to the client computers. You have to identify the most likely reason

why Certkiller -SR01 did not distribute the critical security update to the user computers.

What is the cause of this problem?

- A. The security update has not been approved for distribution on the SUS Administration page.
- B. The security update file in the SUS Content folder does not have the Allow - Read permission to the Everyone group.
- C. The Configure Automatic Updates setting in the Desktop GPO is disabled.
- D. The Keep my computer up to date option in the System Properties dialog box on every user computer is disabled.

Answer: A

Explanation: Certkiller -SR01 has not distributed the critical security update to the user computers because the security updates have not been approved for distribution on the SUS Administration page.

If the SUS is not configured to automatically approve the new versions of the previously approved updates you have to access the SUS Administration site, http://server_name/SUSAdmin/, and manually approve the updates for distribution to network clients.

Incorrect Answers:

B: It is not likely that the permissions set on the security update file in the SUS Content folder are causing the problem. The updates are stored locally not on a Microsoft Windows Update server. The manual configuration of the Update file permissions is not needed when you store the updates locally.

C: You can conclude that the Configure Automatic Updates setting in the Desktop GPO has not been disabled since some user computers in the domain are able to receive some updates.

D: the user computers will not receive any updates if the Keep my computer up to date option is disabled on every user computer. The Automatic Update setting is available when the Group Policy is identified.

QUESTION 127:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains a server that is configured with Windows Small Business Server 2003 named Certkiller -SR01 and 30 Windows XP Professional user computers.

Antivirus application is installed and configured on Certkiller -SR01 and user computers to protect it from threats and weaknesses.

You have received instruction from the CIO to implement an efficient solution to centrally install and update Microsoft security patches and hotfixes on all client computers.

What should you do? (Choose all that apply)

- A. You should use Software Update Services (SUS).
- B. You should use the Automatic Updates Feature.
- C. You should use the Qchain utility.
- D. You should use the Scheduled Tasks utility.

Answer: A

Explanation: To centrally install and update Microsoft security patches and hotfixes on the computers you should implement an efficient SUS solution. You are able to manage and distribute critical Windows updates with SUS. Certkiller -SR01 can be configured as a SUS server to distribute updates and hotfixes from the Windows Update Web site. You are able to test and distribute the updates to all user computers.

Incorrect Answers:

B: You should not use this option. The Automatic Updates Feature is a client-level update that applies updates and hotfixes to Windows XP and Windows Server 2003 operating systems, Microsoft Office and other Microsoft programs. You are not able to manage the client level of the Automatic Updates Feature centrally. Therefore you need to implement SUS to centrally manage and distribute updates and hotfixes.

C: You should not use this option. The Qchain.exe tool will assist you to install multiple updates or hotfixes. You will have to reboot the computer between every installation. This utility is typically used with the Windows 2000 and NT 4.0 operating system.

D: You should not use this option. You should not use the Schedule Tasks utility. This utility is a client level utility and is used to schedule scripts, programs or documents to run at a particular time on the client computers. It will require a tremendous amount of administrative effort if you should use this utility to update the antivirus application or other Microsoft security patches. The tasks to be performed by the Scheduled Tasks utility should be manually configured on every computer.

QUESTION 128:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a Windows Small Business Server 2003 domain named Certkiller .com. The Certkiller .com network contains a Windows Server 2003 member server and 35 Windows XP Professional computers. A new Certkiller .com security policy requires that all network clients and server computers are frequently updated with the most recent security updates using Microsoft Software Update Services (SUS).

Microsoft Software Update Services (SUS) is deployed and configured on a Windows Server 2003 member server. You have to prohibit the clients from downloading and installing security updates from the Windows Update Web site. You have received instruction from the CIO to make sure that no clients are able to install a security update until it has been tested. You decide to make use of group policy to configure the appropriate settings.

What should you do? (Choose all that apply)

- A. You should open the Computer Configuration\Administrative Templates\Windows Components\Windows Update and enable the Remove access to use all Windows Update features setting.
- B. You should open Computer Configuration\Software Settings and assign the security updates to the computer.
- C. You should open the Computer Configuration\Administrative Templates\Windows Components\Windows Update and configure the Specify intranet Microsoft update service location setting.
- D. You should open Computer Configuration\Software Settings and publish the security updates to the computer.

Answer: C

Explanation: The Specify intranet Microsoft update service location setting should be configured to ensure that the user computers only download updates from your internal SUS server. You are able to locate this setting in the Computer Configuration\Administrative Templates\Windows Components\Windows Update. You are able to test and approve the updates for distribution on an internal SUS prior to making it accessible to network computers.

Incorrect Answers:

- A: This option will disable the Windows Update on user computers which will prohibit them from contacting the SUS computer on the internal network.
- B, D: The Windows Update attribute guarantees that updates are sent to user computers by using the SUS hierarchy. The functionality is not configured in the Computer Configuration\Software Settings. The assignment and publication features are used to make sure that applications are deployed appropriately.

QUESTION 129:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. Certkiller .com specializes in Adult Literacy. The ABET centre consists of three classrooms and 30 user workstations that is configured to run Microsoft Windows XP Professional.

You have received instruction from the CIO to manually install software updates on every user workstation. To this end you then install a Microsoft Windows Small Business Server 2003 workstation. Now you need to automate the process of deploying software updates to the user workstations.

What should you do? (Choose all that apply)

- A. Install Software Update Service (SUS) on the Windows Small Business Server 2003 computer to automate the process of deploying software updates to the user workstations.
- B. In order to automate the process of deploying software updates to the user workstations you should configure Automatic Updates option on every user workstation to search for updates on a scheduled basis from Microsoft Windows Update servers.

C. Create computer account by using the Client Computers node in Server Management Console in order to automate the process of deploying software updates to the user workstations.

D. In order to automate the process of deploying software updates to the user workstations you should create a Group policy object.

Then enable Configuration Automatic Updates Properties in Windows Update in Group Policy Object Editor with appropriate update schedule.

Then enable Specify intranet Microsoft update service location properties with appropriate server information.

Answer: A, D

Explanation: in order to keep the users updated you need to use the Automatic Updates feature of Windows XP and Windows 2000 Professional Service Pack 3 or later to keep client systems updated automatically, or use Windows Update. Ideally you should install Software Update Services (SUS) so that you can centrally control which updates are installed.

Following is one of the steps that have to be completed when configuring Automatic Updates: If you want users to receive updates from an intranet site instead of connecting to Windows Update over the Internet you need to select Enabled in the Specify Intranet Microsoft Update Service Location setting and type the address of the SUS server (<http://sbssrv>) in both boxes, and then click Next Setting.

Reference:

Charlie Russel, Sharon Crawford, Jason Gerend, Microsoft Windows Small Business Server 2003: Administrator's Companion, Microsoft Press, Redmond, 2004, Chapter 3, p. 42 & Chapter 10, pp. 219-220

QUESTION 130:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains two dedicated servers. Certkiller -SR01 is configured to run Windows Small Business Server 2003 Premium Edition. Certkiller -SR02 is configured to run Windows Server 2003. You configure the Certkiller .com network for a variety of services, like file and printer sharing, collaboration remote access and messaging.

You have received instruction from the CIO to implement a backup and recovery solution to backup the information of the various network services. You implement a tape-based backup and recovery solution. You have to select the appropriate hardware and software and complete the backup and recovery solution.

What should you do? (Choose all that apply)

- A. You should design an appropriate scheduled backup scheme.
- B. You should implement a disk-based backup and recovery solution.
- C. You should perform a full data backup.
- D. You should design and use an efficient rotation strategy for tapes.

Answer: A, D

Explanation: An appropriate scheduled backup scheme should be designed. The scheme should take care of the business requirements. You are able to choose one or more backup types for the backup recovery and solution depending on the business requirements and the advantages and disadvantages posed by each of the backup types. An efficient rotation strategy should be created for tapes. You should rotate and reuse the tapes when implementing a tape-based backup and recovery solution. It will result in the durability and effective usage of tapes. Rotating the tapes will guarantee that the latest and updated versions of files are available on the tapes.

Incorrect Answers:

B: You should not execute a disk-based backup and recovery solution because a tape-based backup and recovery solution has been decided on. Implementing a disk-based solution with a tape-based solution will increase the cost.

C: You should not execute a full backup of the complete data. You should only execute a backup after designing the appropriate scheduled backup scheme for your system. You should then start to execute the backup depending on the backup scheme.

QUESTION 131:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains a server named Certkiller -SR01 and 25 Windows XP Professional user computers. Certkiller -SR01 is configured to run Windows Small Business Server 2003. Certkiller -SR01 is configured as a file sharing server to facilitate network users to store files, folders and other information on the server. You have received instruction from the CIO to implement a backup and restore plan for Certkiller -SR01. You have to make certain that Certkiller -SR01 can be restored successfully in case of hardware failure.

What should you do? (Choose all that apply)

- A. You should create a MS-DOS boot disk.
- B. You should perform a normal backup of the system state data.
- C. You should perform a normal backup of the user data volumes.
- D. You should create an ASR floppy disk.
- E. You should create an Emergency Repair Disk (ERD) floppy disk.

Answer: C, D

Explanation: You should execute a full backup of all the user data volumes. When executing a normal backup you have choices to either back up the complete data on the computer or select specific data for example volumes, files and folders and system state. When you execute a backup for the first time on a computer you need to carry out a full backup. The backed up data should be stored at a remote location. This will guarantee the safety of backed up data in case of natural

disasters.

An ASR floppy disk and execute a normal backup of all user data volumes to make sure that Certkiller -SR01 can be restored successfully in case of hardware failure. To create an ASR floppy disk you use the backup utility to run the Automated System Recovery Wizard. The ASR floppy disk contains data that can be used to fix the boot sector, the start up environment and system files. The ASR is not a bootable disk, thus when you make use of the ASR disk for recovery you have to use it in conjunction with the Windows Small Business Server 2003 installation media.

Incorrect Answers:

A: You should not use this option. MS-DOS boot disk does not contain files that are needed to boot a Windows Small Server 2003 computer. When the Windows Small Business Server 2003 operating system is installed on a computer the Operating System updates the hard drive boot sector of the computer to search for and load the NT loader file. If you create an MS-DOS boot disk the Ntldr file is not created.

B: You should not use this option. The system state contains a variety of components for example registry, files under Windows File Protection, the COM+ Class Registration database and other components of a domain. The system state does not consist of regular or shared files and folders. Backing up the system state will not guarantee a successful restore of Certkiller -SR01

E: You should not create an ERD floppy disk. The ERD creates a backup of the important system files and settings. This was previously used in earlier versions of Windows Small Business Server operating systems like version 4.5 and 2000. Certkiller -SR01 is configured to run Windows Small Business Server 2003

QUESTION 132:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains a server named Certkiller -SR01 and 35 Windows XP Professional user computers. Certkiller -SR01 is configured to run Microsoft Windows Small Business Server 2003.

Certkiller -SR01 is backed every night at 1:00 A.M. A hard disk failure is experienced on Certkiller -SR01 on the Sunday. As the network administrator you check the backup records and find the following data:

Monday	Normal backup	Completed
Tuesday	Incremental backup	Completed
Wednesday	Incremental backup	Completed
Thursday	Incremental backup	Completed
Friday	Incremental backup	Completed -Tape Lost

Saturday	Incremental backup	Completed
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You have received instruction from the CIO to restore the information from the backup tapes.

How much information will you be able to restore?

- A. The information changes of Friday and Saturday will be lost.
- B. The information changes of Friday will be lost.
- C. All information will be lost.
- D. You will be able to restore all the information.

Answer: B

Explanation: You will be able to restore the data for Monday, Tuesday, Wednesday, Thursday and Saturday. You are unable to restore the backup that was created on Friday that includes changes made to the existing files and new files created between the Thursday and Friday backup. The archive bit on files changed or created between the Thursday and Friday backups was cleared when the incremental backup was performed. Resulting in the fact that those files are not included on Saturday's backup tape.

Incorrect Answers:

A, C, D: When you perform incremental backups the archive attribute of the files are cleared in order to specify that the files have been backed up, if files were created or changed the incremental backup will backup only the files that have changed. When you perform a normal backup the archive attributes are not used to determine which files to backup but it does clear all previous attributes, the normal backup includes all files in the job. A differential backup is used to backup the data that has changed since the last normal or incremental backup however the files attributes are not changed or cleared.

QUESTION 133:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains a server named Certkiller -SR01 and 30 Windows XP Professional user computers. Certkiller -SR01 is configured to run Windows Small Business Server 2003.

Certkiller -SR01 is configured as a file sharing server that hosts the clients shared files and folders. A backup strategy is implemented on Certkiller -SR01. You decide to choose an external hard drive as the backup media. Regular backups are performed on the external hard drive. You have received instruction from the CIO make sure that the information is backed up successfully.

What should you do? (Choose all that apply)

- A. You should perform a full restore of backups on Certkiller -SR01.

- B. You should perform a partial restore of randomly selected files and folders backups on Certkiller -SR01.
- C. You should perform a full restore of backups on a test server.
- D. You should use the Backup Utility to check for errors or corruption in backups.
- E. You should perform a partial restore of randomly selected files and folders backups on a test server.

Answer: C, E

Explanation:

A full restore of backup or a partial restore of randomly selected files and folders should be performed from backups on a test server or both. By performing a full or partial restore will permitted you to test and confirm the integrity of information backups. Backups can be corrupted and during the real restoration time these backups may not work. It is therefore important that you frequently test and confirm information in backups. The backup logs should be reviewed on the server.

Incorrect Answers:

A: You should not perform a full restore of backups of randomly selected files and folders backups on Certkiller -SR01. IT is not recommended that you restore backup is not recommended for Certkiller -SR01. If the information in the backup is corrupted the functional data may be replaced on the server. This will however interrupt the server operation.

B: You should not perform a partial restore of backups of randomly selected files and folders backups on Certkiller -SR01. IT is not recommended that you restore backup is not recommended for Certkiller -SR01. If the information in the backup is corrupted the functional data may be replaced on the server. This will however interrupt the server operation.

D: You should not use this option to make sure that the information is backed up successfully. In order to configure a backup schedule and perform the physical the physical restoration of information from backups the Backup Utility is used. The backup utility cannot be used to check for errors or backup corruption. However the utility may display an error or log an error in the backup log while backing up information.

QUESTION 134:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. You install Microsoft Windows Small Business Server 2003 with Microsoft SQL Server on a network computer.

You have received instruction from the CIO to configure and install the data files by using SQL Server. Staff of the finance department makes use of these files to provide all bookkeeping reports to its clients. The data file is maintained on one disk and the transaction log file on a separate disk.

The disk with the data file fails. You now need to recover the data completely. What should you do first?

- A. Back up the current active transaction log.
- B. Every transaction log needs to be restored in series.
- C. First replace the failed disk.
- D. The full database backup should first be restored.

Answer: A

Explanation: The transaction log records all changes made to the database and stores sufficient information to permit any changes to be undone (rolled back) or redone (rolled forward) in the event of a system failure or if it is told to do so by the application. The transaction log is a set of files associated with a database at the time the database is created or altered.

Modules that perform database updates write log entries that exactly describe the changes made. Each log entry is labeled with a log sequence number (LSN) that is guaranteed to be unique. All log entries that are part of the same transaction are linked together so that all parts of a transaction can be easily located for both undo activities and redo activities.

Incorrect answers:

B: It is unnecessary to restore the required transaction logs in sequence since all log entries that are part of the same transaction are linked together.

C: When you replace the failed disk it does not mean that you are recovering the data.

D: In this scenario the disk with the data files failed. It is therefore unnecessary to restore the full database backup.

Reference:

Kalen Delaney, Inside Microsoft SQL Server 2000, Microsoft Press, Redmond, 2001, Part II, Chapter 3

QUESTION 135:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network consists of a Windows Small Business Server 2003 domain controller and 40 Windows XP Professional computers.

You have received instruction from the CIO to configure the Windows Small Business Server 2003 computer to send notifications when certain performance thresholds are reached. You need to configure this in order for these notifications are sent to a group of user computers on the network.

What should you do? (Choose all that apply)

- A. You should enable the Alerter service on the user computers.
- B. You should enable the Alerter service on the server.
- C. You should enable the Messenger service on the user computers.
- D. You should enable the Messenger service on the server.

Answer: B, C

Explanation:

This option should always be enabled on the computer that will be sending the notifications. This Messenger service should always be enabled on the computer that will be receiving the notifications.

This option should always be enabled to generate alerts when the performance threshold is reached. This Messenger service should always be enabled on the user computer to receive alerts when the performance threshold is reached.

Incorrect Answers:

A: This option will permit all computers on which you enabled the Alerter service to generate alerts. This would however not guarantee that the alerts were generated correctly at the computers.

D: This option will permit the server to receive alerts. This would however not guarantee that the alerts were generated correctly at the server.

QUESTION 136:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. You add a new Windows Server 2003 member server named Certkiller -SR01 to the network. Certkiller -SR01 is configured as a file server and hosts more than 90 shared folders.

A Certkiller .com user named Mia Hamm is a member of the Finance department. She is instructed to manage a shared folder named Leads. It is the duty of Mia Hamm to define permissions on the files in the folders for the new users in the department. Mia Hamm will require the capacity to change ownership on the files in the folder. However she will not need the ability to connect to the share from the network. Modifications from

Certkiller -SR01 console needs to be made by Mia Hamm.

The following permissions are assigned on the Leads folder:

- * NTFS permission: Allow - Read

- * Share permission: Allow - Full Control

You have to provide Mia Hamm with only the required folder access.

What should you do? (Choose all that apply)

A. You should change Mia's NTFS permission to Allow - Full Control and her share permission to Allow - Read.

B. You should change Mia's NTFS permission to Allow - Change and her share permission to Deny - Read.

C. You should change Mia's NTFS permission to Allow - Full Control and her share permission to Deny - Change.

D. You should change Mia's NTFS permission to Allow - Full Control and her share permission to Deny - Read.

Answer: D

Explanation: This option will permit Mia Hamm to change the permissions on the files in the Leads folder. She will also be possible to make changes in the file

ownership when she's logged on interactively from Certkiller -SR01. The Deny - Read share permission will prohibit Mia from connecting to the folder from across the network.

Incorrect Answers:

A: This option will permit Mia Hamm to connect to and make changes in the folder from across the network.

B: This option will not permit Mia Hamm to modify NTFS permissions or change ownership of the files in the folder.

C: This option will prohibit Mia Hamm from making changes to the files in the Leads folder from another computer on the network. She will still be able to connect to and read the contents in the folder from another computer on the network.

QUESTION 137:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network consists of a Windows Small Business Server 2003 workstation and 45 Windows XP Professional workstations. DHCP is installed on the Windows Small Business Server workstation.

You have received instruction from the CIO to install a Windows Server 2003 workstation named Certkiller -SR01 as a member server in the domain.

Certkiller -SR01 will operate as a file and application server.

What should you do? (Choose all that apply)

- A. The Set Up Server needs to be launched from the Server Computers section of the Server Management console.
- B. You should launch the Set Up Computer Wizard from the Computers section of the Server Management console
- C. You should configure the computer with a static IP address in the Set Up Server Wizard.
- D. You should configure the computer to obtain an IP address automatically in the Set UP Server Wizard.
- E. After the computer is connected to the network you log on using a local administrator account and run the Small Business Server Network Configuration Wizard.

Answer: A, C, E

Explanation:

The Set Up Server Wizard should be launched from the Server Computers section of the Server Management console if you add a server to a Windows Small Business Server 2003 domain. Certkiller -SR01 is a server therefore you should configure it with a static IP address.

Subsequent to connecting the computer to the network you log on using a local administrator account and open Internet Explorer. You type `http:// Certkiller -SR01/ConnectComputer` in Internet Explorer. Then on the Network Configuration page you click the Connect To The Network Now Link.

Incorrect Answers:

B: This option is used to set up client workstations not server computers.

D: You should not configure the new server to obtain its IP address automatically. The server computer should be configured with static IP addresses to make sure that client workstations can always locate them.

QUESTION 138:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains 35 Microsoft Windows XP Professional client computers. These workstations contain the same hardware and software configurations.

On the Certkiller .com network there is a single Microsoft Windows Small Business Server 2003 computer named Certkiller -SR03. Certkiller -SR03 hosts e-mail function, file sharing as well as a proprietary database for an accounting software package. You received a report from the manager of the Finance department names Rory Allen complaining about the poor response of the accounting software. This software is stored on Certkiller -SR03.

You thus need to address the issue. You then discover that the accounting database is consuming excessive resources from other services on Certkiller -SR03.

Certkiller .com purchases a new computer system to offload some of the server load.

You now need to add a new member server to accommodate the needs of Certkiller .com. This needs to be done with the minimum amount of administrative effort.

What should you do?

A. Install Microsoft Windows 2003 Server on a new member server.

Then join the new member server to the Windows Small Business Server 2003 domain. Thereafter the accounting database can be migrated to the member server and the accounting software should be redirected to the new member server.

B. Windows Microsoft Small Business Server 2003 should be installed on the new computer in the new Domain.

Thereafter the accounting database needs to be migrated to the member server and redirected to the accounting software to the new member server.

C. Install Microsoft Windows 2003 Server on a new member server and join the new member server to the Windows Small Business Server 2003 domain.

Then install Microsoft Exchange Server on the new member server and configure the replication partners that run Windows Small Business Server 2003.

D. Microsoft Windows 2003 Server have to be installed on the on a new member server. Then join the new member server to the Windows Small Business Server 2003 domain and install Microsoft SQL Server on the new member server.

Answer: A

Explanation: Windows Server 2003 is the underlying operating system in Windows

Small Business Server. All the files, records and configurations are migrated without any changes. Nothing is lost but you gain all the abilities of a Windows Server 2003 domain. Migrating to a new server is a complex process. It requires a new domain (hosted by the new server) as well as moving all data and accounts. In this scenario you are only adding to the existing server to offload some of the server load.

Incorrect answers:

B: This option is incorrect in this scenario. This option is ideal if you want the additional server to take on the whole workload of the existing server. However, it is only required that you offload some of the server load. Microsoft Windows 2003 Server will be installed on the new member server and not the Small Business Server software.

C: It is unnecessary to install Microsoft Exchange Server and to configure replication partners. This option will not ease the load of the existing server.

D: The accounting database needs to be migrated to the member server and the accounting software redirected to the new member server. It is unnecessary to install SQL server on the new member server.

Reference:

Charlie Russel, Sharon Crawford, Jason Gerend, Microsoft Windows Small Business Server 2003: Administrator's Companion, Microsoft Press, Redmond, 2004, Chapter 1, p. 9

QUESTION 139:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains a Windows Small Business Server 2003 domain controller, a Windows member server and 25 Windows XP Professional user workstations.

The user workstations are configured with 64 MB of RAM and a 300-MHz processor.

Computer -aided Design (CAD) is installed on six of the user workstations. The employees complain about the slow performance of the workstations during startup of the CAD application.

You have received instruction from the CIO to resolve this problem. You decide to install the CAD application on the member server. You have to achieve this with the least administrative effort.

What should you do? (Choose all that apply)

- A. A virtual private network (VPN) connection should be configured between the server and the architects' workstation.
- B. You should configure Telnet Services on the server.
- C. You should configure Terminal Services on the server.
- D. You should configure Remote Desktop for Administration on the server.

Answer: C

Explanation: This option will assist the architect in running the application from the

server instead of their own workstation. The processing is done on the server and the display is sent back to the users' workstation that is configured with Windows. The purchasing of additional client access licenses (CAL's) is required by Terminal Services. Numerous remote users are able to access the Windows-based applications that run on the terminal server at the same time.

Incorrect Answers:

A: The VPN connections are used to connect two networks or workstations over an insecure Internet. It is unnecessary to make use of a VPN connection to connect two computers in the same network.

B: This option can be used, but it offers only a text-based console. You are unable to use Telnet to run applications that is designed for Windows.

D: The users of this option permit the management of Windows Server 2003 workstations up to two remote sessions in addition to a console session. This option does not need a Terminal Server Client Access license (CAL) and is easy to configure. Therefore it cannot be used to run remote applications.

QUESTION 140:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains a Window Small Business Server 2000 domain controller and 30 Windows XP Professional users. Terminal Services is deployed in the application mode on the Windows Small Business Server 2000 computer to host a Human Resources application.

You have received instruction from the CIO to upgrade the Windows Small Business Server 2000 computer to Windows Small Business Server 2003. The HR application needs to be available through Terminal Services after the upgrade. What should you do?

A. You should disable Terminal Services in Application mode on the Windows Small Business Server 2000 workstation.

Then upgrade the Windows Small Business Server 2000 computer to Windows Small Business Server 2003.

Then you enable Remote Desktop for Administration on the Windows Small Business Server 2003 computer.

B. You should upgrade the Windows Small Business Server 2000 computer to Windows Small Business Server 2003.

C. You should install a new Windows Server 2003 computer on the network.

Then you migrate the Human Resources application to the Windows Server 2003 computer.

Then you upgrade the Windows Small Business Server 2000 computer to Windows Small Business Server 2003.

D. You should disable Terminal Services in Application mode on the Windows Small Business Server 2000 workstation.

Then upgrade the Windows Small Business Server 2000 computer to Windows Small Business Server 2003.

Then you enable Terminal Services on the Windows Small Business Server 2003 computer

Answer: C

Explanation: The hosting of the Terminal Services Applications is not supported by Windows Small Business Server 2003. You have to configure another computer to host the Human Resources application. This is done by installing a new Windows Server 2003 computer and migrating the human Resources application to the new server before upgrading the Windows Small Business Server 2000 computer. Thereafter you are able to upgrade Windows Small Business Server 2000 to Windows Small Business Server 2003.

Incorrect Answers:

A: This option permits remote administration of the server. Thus resulting in the fact that the server will be not be able to host Terminal Services application

B: This option will prohibit the Human Resources application from being available through Terminal Services after the upgrade is complete.

D: It is not necessary to disable the Terminal Services in Application mode on the Windows Small Business Server 2000. As soon as the upgrade is complete the Human Resources application can no longer be hosted on that server.

QUESTION 141:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains one Windows Small Business Server 2003 workstation, one Windows Server 2003 workstation and 25 user workstations. The user computers are upgraded from Windows NT 4.0 to Windows XP Professional. DesignApp is a manufacturing design application. The DesignApp was previously installed on the client computers. DesignApp is removed from the client computers and installed on the Windows Server 2003 computer during the upgrade from Windows NT 4.0 to Windows XP Professional. You want the client computers to use Terminal Services to access DesignApp. The employees report that the design application opens in a small window in the middle of the monitor screens. The other applications open normally.

You have received instruction from the CIO to make sure that the design application opens in full screen mode in order for the employees to use it effectively. What should you do? (Choose all that apply)

- A. You should configure DesignApp's Compatibility mode to Windows NT 4.0
- B. You should upgrade the current video driver.
- C. You should configure DesignApp to run in 256 colors.
- D. You should configure DesignApp to run in 640 x 480 screen resolution.

Answer: D

Explanation: The screen resolution is too high to run the program in full screen mode if the application runs in a small window in the middle of the monitor screen. The best option in this scenario is to configure the application to run in a lower resolution. To accomplish this you right click the application's icon and select Properties. Then you click the Compatibility tab and select the Run in 640 x 480 screen resolution check box on every affected computer.

Incorrect Answers:

A: Should the program be designed to initially run on Windows NT you should set the Compatibility mode to Windows NT. This setting would permit the computer to run the programme as if it were running in Windows NT. To configure the Compatibility mode you should right-click the application's icon. Then you select Properties and click the Compatibility tab. Thereafter you select the Run this program in compatibility mode for check box and select the correct operating system from the drop-down list. This option is unnecessary because DesignApp is capable of running.

B: the error is not because of the video driver because there are no complaints about other applications. If an error should occur due to the video driver the other applications including the operating system would appear incorrectly onscreen.

C: The only time you should configure the application to run in 256 colors is when the application displays in the wrong color or the graphics redraw slowly. To accomplish this you must right-click the applications icon. Then you select Properties and click the Compatibility tab. Thereafter you select the Run in 256 colors check box on each affected computer.

QUESTION 142:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a Windows Small Business Server 2003, Standard Edition Active Directory domain named Certkiller .com. The Certkiller .com network contains 30 Windows XP Professional workstations.

The Certkiller .com network acquires a new database application that makes use of SQL Server 2000 to manage the database. The database application needs a dedicated SQL Server computer.

It is your duty to configure the correct network components for the application.

What should you do? (Choose all that apply)

A. You should upgrade the present Windows Small Business Server 2003 workstation to the Premium Edition and install SQL Server 2000 on it.

B. You should install a new Windows Server 2003 workstation and install SQL Server 2000 on it.

C. You should install a new Windows Small Business Server 2003 Premium Edition workstation and install SQL Server 2000 on it.

D. You should install a new Windows Small Business Server 2003 Standard Edition workstation and install SQL Server 2000 on it.

Answer: B

Explanation: SQL needs a dedicated server therefore it should run on its own Windows Server 2003 computer. Only one Windows Small Business Server 2003 computer can exist on a Windows Small Business Server 2003 network, therefore you need to install a new Windows Server 2003 computer. The other servers on the network must be Windows Server 2003 workstations.

Incorrect Answers:

A: You should not use this option because the application needs a dedicated SQL Server 2000 computer.

C, D: Installing a new Windows Small Business Server 2003 computer is not suitable in spite of the edition. Only one Windows Small Business Server 2003 computer can exist on a Windows Small Business Server 2003 network.

QUESTION 143:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains of a server named Certkiller -SR01.

Certkiller -SR01 is configured to run Windows Small Business Server 2003 R2 and 50 user workstations running Windows XP Professional.

Certkiller -SR01 is configured to run Exchange Server 2003, Windows SharePoint Services and SQL Server 2000 applications. Management decides to upgrade Windows Small Business Server 2003 R2 to Windows Server 2003 R2.

You decide to use the Windows Small Business Server 2003 R2 Transition Pack to upgrade Certkiller -SR01 to Windows Server 2003. You have received instruction from the CIO to make sure that Certkiller -SR01 is upgraded successfully.

What should you NOT do before running the Windows Small Business Server 2003 R2 Transition Pack? (Choose all that apply)

- A. You should back up Certkiller -SR01's data
- B. You should move Certkiller -SR01's applications to new servers.
- C. You should prepare Certkiller -SR01's hard disks for migration.
- D. You should take Certkiller -SR01 offline.

Answer: B

Explanation: The applications of Certkiller -SR01 should not be moved to new servers before running the Windows Small Business Server 2003 R2 Transition Pack. Subsequent to completing the migration to Windows Server 2003 R2 successfully you are able to offload or distribute Certkiller -SR01's applications on the other servers.

Incorrect Answers:

A, C, D:

Before you run Windows Small Business Server 2003 R2 Transition Pack to migrate Windows Small Business Server 2003 R2 to Windows Server 2003 R2 you have to prepare the hard disks of Certkiller -SR01's for migration. Then you back up Certkiller -SR01's data and take Certkiller -SR01 offline. You are able to prepare the

hard disks by running the Disk Cleanup and Disk Defragmenter utilities. Thereafter you have to execute a full backup of Certkiller -SR01 to verify the backup. You have to take Certkiller -SR01 offline by logging off prior to running the Transition Pack. Then you disconnect Certkiller -SR01 from the Internet connection. This will stop all third-party application services and disable any running disk utility. This process will guarantee a successful transition of Windows Small Business Server 2003 R2 to Windows Server 2003 R2

QUESTION 144:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains a Windows Small Business Server 2003 workstation, 40 Windows XP Professional workstations and 10 servers Windows 2000 Professional Service Pack 4 workstations.

You add the Windows Server 2003 Workstation and configure it as a file server named Certkiller -SR01. Disk0, Disk1 and Disk2 are installed on Certkiller -SR01. Disk0 acts as a system disk. The Shared folders will reside on Disk1 and Disk2.

You have received instruction from the CIO to make sure that the clients do not store unlimited amounts of information on the shared folders.

What should you do? (Choose all that apply)

- A. You should allow encryption at the folder level.
- B. You should allow disk quotas on Disk1 and Disk2.
- C. You should allow disk quotas on Disk0, Disk1 and Disk2.
- D. You should allow encryption at the disk level.

Answer: B

Explanation: Disks should be allowed to make sure that the users do not store unlimited amounts of information on the shared folders. The disk quotas permit you to assign a certain amount of space to every user or group. The drive needs to be formatted with NTFS. The disk quotas should be permitted on disks where users will store files.

Incorrect Answers:

B, D: In windows 2003 file and folder encryption is provided by Encrypting File System (EFS).the EFS is used to protect the information that is stored on the disk from unauthorized access. EFS on the other hand do not control the amount of information that users may store on these disks.

C: No folders are shared on Disk 0. It is thus not necessary to allow disk quotas on Disk0. If you allow disk quotas on the system disk it can cause unexpected problems based on whom initially installed the operating system.

QUESTION 145:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com consists of a headquarters and a branch office. The network of the headquarters contains a Windows Small Business Server 2003 domain controller, a Windows Server 2003 computer and 15 Windows XP client computers. The network at the branch office contains 20 Windows 98 user computers. The networks are linked together directly by an ISDN line.

You are based at the branch office of Certkiller .com. Whenever you need to execute administrative duties on the Windows Server 2003 computer you have to go to the main office and log on locally to the server.

You are unable to log on remotely to the server desktop using a Remote Desktop Web connection from the branch office.

You are instructed to use the Remote Desktop Connection at the branch office in order to log on to the server desktop at the head office. Remote Desktop for Administration is enabled on the server. You are unable to connect to the server remotely from the head office.

What should you do?

- A. You should add your user account to the Remote Desktop Users group.
- B. You should configure a VPN connection.
- C. You should Enable Terminal Services through the ISA Server.
- D. You should assign the Log in Locally permission on the server to your account.

Answer: A

Explanation: This option will permit you to remotely access the server's desktop using a Remote Desktop Connection. Due to the fact that the remote connections fail from both the local and remote network, it is apparent that your user account is not configured properly.

Incorrect Answers:

B: Virtual Private Networks are used to connect two networks or computers over an insecure Internet connection. It is not necessary to use a VPN to connect two computers within the same network.

C: If you are accessing the server from outside the internal network you need to configure Terminal Services through ISA Server. The ISA server is configured in a firewall mode. In this scenario there is no external network therefore the ISA server is not installed. The ISA server is not installed by default on a Windows Server 2003 computer.

D: In the scenario you are able to log on to the server locally so you do have the Log on Locally permission.

QUESTION 146:

You are appointed as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains a network server named Certkiller -SR08. The Certkiller -SR08 is configured to run Microsoft Windows

Small Business Server 2003.

Certkiller -SR08 stores client data in the shared folder on the hard disk. The mobile clients access this data through the Virtual Private Network (VPN). Your duties at Certkiller .com include the configuration of Windows Server 2003. To this end you need to create a baseline log to monitor network utilization of the VPN. What should you do?

- A. Make use of Remote Access Logging on Certkiller -SR08 to create a Periodic Status log that will record data from the VPN adapter.
 - B. Make use of the Performance console on Certkiller -SR08 to create a counter log that will monitor network utilization through the VPN adapter.
 - C. Create a baseline log to monitor network utilization of the VPN by using the properties tab on Certkiller -SR08object in the Routing and Remote Access console. Then enable the Log All Events option.
 - D. Create a baseline log to monitor network utilization by using the Performance console on Certkiller -SR08.
- Create a trace log that will monitor network utilization through the VPN adapter.

Answer: B

Explanation: You have to Open Performance using the Windows interface. Then you double-click Performance Logs and Alerts and click Counter Logs. Any existing counter logs will be listed in the details pane. A green icon shows that a log is running; a red icon shows that a log has stopped. You should then right-click a blank area of the details pane and select New Log Settings. In Name you type the name of the counter log, and then click OK. On the General tab, click Add Objects and select the performance objects you want to add or click Add Counters to select the individual counters you want to log.

QUESTION 147:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains a server that runs Microsoft Windows Server 2003 Standard Edition. This server is named Certkiller -SR01.

A branch office of Certkiller .com is located at a remote location. This branch office uses a high-latency satellite connection that is often unavailable. There are 10 users employed at the branch office. These users remotely access a line-of-business (LOB) application.

The user at the branch office report that:

- * The LOB application takes a long time to process requests
 - * The requests often time out.
 - * It takes a long time to log on to the network.
 - * The LOB application stops running when the connection terminates.
- You have been asked to identify the causes of these problems given the reports. What should you conclude? (Choose all that apply)

- A. A possible cause could be that the LOB application runs on Certkiller -SR01 at the main office.
- B. The disk throughput on Certkiller -SR01 at the main office is inadequate to support user requests.
- C. A possible cause could be that the bandwidth of the satellite connection is inadequate to support user requests.
- D. A major cause could be the fact that authentication occurs at the main office rather than at the branch office.

Answer: B, C

QUESTION 148:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a Windows Small Business Server 2003 Active Directory domain named Certkiller .com. The Certkiller .com network contains a Windows Server 2003 member server named Certkiller -SR01. Certkiller -SR01 is configured as a file and print server. The Certkiller .com domain consists of 30 Windows XP Professional computers, 10 Windows 2000 Professional computers and 10 portable computers that are configured with Windows XP Professional. The portable computers are able to connect locally to the network or remotely using a Virtual Private Network (VPN).

A new Certkiller .com security policy requires that communications between the users and servers should make use of computer certificates. Every computer on the Certkiller .com network must be able to access Certkiller -SR01. You have received instruction from the CIO to install and configure a certification authority (CA) to issue computer certificates. The clients should not have to use any effort to obtain or renew certificates.

Identify the certificate authority (CA) you should use to install and configure?

- A. You should use a stand-alone CA.
- B. You should use a stand-alone subordinate CA.
- C. You should use an enterprise CA.
- D. You should use a commercial CA.

Answer: C

Explanation: You should use the enterprise CA that relies upon Active Directory for data which is used to verify the users' identity and for the storage of certificate information. You should use this CA if Active Directory integration is desired and a large number of certificates need to be signed up and approved automatically. The certificates need to be used to all users without requiring any action on the part of the users. An enterprise CA is needed for the use of a version 2 (V2) certificate templates which can be configured to support auto enrollment. By configuring the certificate templates for auto enrollment you will reduce the Public Key

Infrastructure (PKI) administrative requirements. This is done by permitting clients and computers to be issued certificates automatically without needing user intervention.

Incorrect Answers:

A: The stand-alone CA does not integrate with Active Directory and needs certificates to be manually issued. The stand-alone CA does not support V2 certificate templates.

B: The stand-alone subordinate CA does not integrate with Active Directory.

D: This is good solution for issuing certificates for the support of digitally signed e-mail transmissions for Internet-based users. Windows supports all major commercial CA's. You do not need a commercial CA in this instance since all the users are from the same Active Directory domain.

QUESTION 149:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Windows Server 2003 Active Directory domain named Certkiller .com. The Certkiller .com consists of a headquarters and three departments across the country. The headquarters and three offices are part of a Windows Server 2003 Active Directory domain. There are approximately 40 employees in every department. Every department is connected to the headquarters by a 256 Kbps WAN link.

You install a domain controller at the headquarters. Every department has two member servers. The employees of the three departments complain about the slow logons. You have received instruction from the CIO to resolve this problem without investing in additional technologies.

What should you do?

- A. You should run dcpromo on one of the member servers in every department.
- B. You should configure a site link between every department and the headquarters.
- C. You should assign the role of infrastructure master to one of the member servers in every department.
- D. You should upgrade the WAN links.

Answer: A

Explanation: When you run dcpromo on a member server it will upgrade the member server to a domain controller. The employees are thus able to be authenticated by the domain controller at their department which will increase their logon speed.

Incorrect Answers:

B: This option will permit you to control the application of Active Directory information to domain controllers. The domain controllers are not installed at the departments which result in the fact that the site links will be of no value.

C: A member server cannot be assigned the infrastructure master role only domain controllers. The infrastructure master is a domain-wide role which means that only a single infrastructure role master can exist in every domain. The roles are either

forest-wide or domain-wide in their scope.

D: This option will require in purchasing more technology. If the WAN link should fail employees would be unable to log on to the network unless a domain controller is available at the location.

QUESTION 150:

You work as the network administrator at Certkiller .com. The Certkiller .com network contains of a single forest and a single domain named Certkiller -north.com. Certkiller -north.com is configured using a Windows Server 2003 server and has Windows XP Professional computers. The Certkiller .com network acquired a new corporation named Certkiller -south.com. Certkiller -south.com contains of a single forest and three domains running on servers that are configured with Windows Server 2003.

You have received instruction from the CIO of Certkiller -north.com to upgrade the existing network to implement a multiple Active Directory forest environment. You have to make sure that the clients in both forests are able to access the resources from the forests and their domains. You have to accomplish this with the least amount of administrative effort.

What should you do?

- A. You should create multiple domain trusts between the domains of both forests.
- B. You should copy the user accounts from the Certkiller -north.com to the Certkiller -south.com forests.
- C. You should create a cross-forest trust.
- D. You should use global groups instead of local groups.

Answer: C

Explanation: A cross forest trust should be created to permit the clients in both forests to access the resources from the forest and their domain. You can do this by accessing the Cross Forest Trust feature in active Directory. A cross forest assists you in consolidating operations caused by mergers and acquisitions the cross forest can be one-way or two-way. In this scenario management wants you to create a two-way forest. After the cross-forest trust has been configured the domains inside each forest will automatically authenticate themselves to permit all clients to access their resources.

Incorrect Answers:

A: You should not use this option. You are not able to create multiple domains trusts between forests. The domain trusts is created between two or more domains in a single forest. By creating a domain trust you will not be able to permit all clients access to resources from any forest and their domains.

B: you should not use this option. You will need a considerable amount of administrative effort. Before a client is able to access the resources on another forest they have to log on to that forests domain. It is not a recommended method.

D: You should not use this option. The local and global groups are used

only to assign access permissions to clients for domain resources or for local and trusted domains not forests.

QUESTION 151:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network consists of 15 Microsoft Windows XP Professional computers.

These Microsoft Windows XP Professional computers are situated in the corporate office section of the warehouse. An additional 15 Microsoft Windows 2000 Professional computers are on the main floor of the manufacturing warehouse. Certkiller .com contains a Microsoft Windows Server 2003 computer named Certkiller -SR01. Certkiller -SR01 is used for file sharing and e-mail services. You have received instruction from the CIO to ensure that all the documents in the My Documents folder on the client computers is saved on Certkiller -SR01. You need to comply with this instruction with the least amount of administrative effort. What should you do?

A. In the My Documents Properties dialog box on every client computer Ally Wagner needs to configure Target folder location.

B. Ally Wagner should select Basic - Redirect everyone's folder to the same location in the group policy editor.

Thereafter she can configure Create folder for each user under the root path for Target folder location in My Document Properties in Folder Redirection node for Group Policy Object Editor.

C. In group policy editor Ally Wagner should select Basic - Redirect everyone's folder to the same location.

Thereafter she can configure Create a folder for each user under the root path for Target folder location in Desktop Properties in Folder redirection node for Group Policy Object Editor.

D. To accomplish this she needs to select Add a script on Login Properties in Scripts (Logon/Logoff) in Group Policy Object Editor.

Answer: B

Explanation: Folder Redirection contains policies to redirect certain user folders like Application Data, My Documents as well as Start Menu to alternate locations. Folder redirection is a Group Policy extension that permits you to identify a connection between network servers or DFS roots as well as the local folders that you want to redirect. In this scenario you need to configure the Create folder for every user under the root path for Target folder location in My Document Properties in the Folder redirection node for the group policy object editor.

Incorrect answers:

A: This option implies that the same procedure can be executed on every client computer. However, this option entails unnecessary administrative effort.

C: This option indicates that the target folder to be the Desktop properties instead of the My Documents properties.

D: This option is incorrect. It is not a logging in or out issue.

Reference:

Michael Cross, Jeffery

A. Martin, Todd

A. Walls, Martin Grasdahl, Debra Littlejohn

Shinder & Dr. Thomas W. Shinder, Planning, Implementing, and Maintaining a Windows Server 2003 Active Directory Infrastructure, Syngress Publishing, Rockland, 2003, Chapter 4, p. 328

QUESTION 152:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network consists on a server that is configured to run Microsoft Windows Server 2003. This server is known as Certkiller -SR03.

Certkiller .com has four departments. There are currently 20 staff members in every department. Staff members make use of Certkiller -SR03 for data storage. Every department in Certkiller .com has its own line-of-business (LOB) application that runs on Certkiller -SR03.

You have been informed by the CIO that management wants to set up specific group policies for every department. You thus need to configure the group policies for the department.

Management wants the log on times kept as short as possible and you want to shift staff members to different departments easily. To this end you need to ensure that the appropriate policies are applied to the staff members who are moved.

What should you do?

A. Create all users in one organizational unit (OU).

Then create four group policies.

Then configure security filtering to apply every group policy to the appropriate employees.

B. An organizational unit (OU) for every department needs to be created.

Then move the users to the appropriate OU.

Then configure a group policy for every OU.

C. Create a security group for every department.

Then create a system policy for every group.

D. For every department create an organizational unit (OU).

Then move the users to the appropriate OU.

The Default Domain policy can then be configured.

Answer: B

Explanation: An organizational unit (OU) is a type of Active Directory container object used within domains. OUs are logical containers into which you can place users, groups,

computers as well as other OUs. An OU can contain objects only from its parent domain. An OU is the smallest scope to which you can apply a group policy or delegate authority. Linking a GPO to an organizational unit deploys the security settings in the GPO to all objects in the organizational unit, including subordinate containers.

Incorrect answers:

A: This option is incorrect. Creating all users in one organizational unit will defy the purpose of having employees in different divisions with different policies applied to them.

C: This option is incorrect. It will not guarantee the correct policies to specific departments of staff members.

D: If Amy Wilson configures the Default Domain Policy it means that every computer in the domain will receive those settings. This would therefore be inappropriate.

Reference:

Craig Zacker, Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure, Microsoft Press, Redmond, 2004, Chapter 14, p. 6

QUESTION 153:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a Windows Server 2003 Active Directory domain named Certkiller .com. The client computers are configured to run either Windows XP Professional or Windows 98.

You configure a domain-based Distributed File System (DFS) root to supply fault tolerance for shared folders. The employees using Windows 98 computers complain that they are unable to use the DFS link to access the share. You have received instruction from the CIO to make sure that these users are able to use the DFS link to access the share.

What should you do? (Choose all that apply)

- A. You should install the Windows Server 2003 Admin Pack on the Windows 98 computers.
- B. You should install the domain DFS client on the Windows 98 computers.
- C. You should install the Active Directory client extension on the Windows 98 computers.
- D. You should install the stand-alone DFS client on the Windows 98 computers.

Answer: C

Explanation: This option will permit the computers to use the DFS link to access the domain-based DFS root. The DFS root is installed by default on Windows 98 computers.

Incorrect Answers:

A: This option permits remote administration of Windows Server 2003 computers. The Windows Server 2003 Admin Pack does not permit clients to connect to a domain DFS share.

B: This option is part of the Active Directory client extension and is not an additional

component.

D: This option is automatically installed on Windows 98 and Windows NT 4.0 Service Pack 3 computers.

QUESTION 154:

You are employed as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. Certkiller .com has two offices situated in Paris and Milan. Certkiller .com specializes in security. Every office consists of a Microsoft Windows Server 2003 file server computer, 30 Microsoft Windows XP Professional computers as well as a T1 connection for Internet access. The file servers both have different domains in different forests. A number of user accounts exist on both networks. A new Certkiller .com directive states that both the Microsoft Windows Server 2003 networks should be made one network. Your instructions is thus to connect the two networks. In your solution you must ensure that the networks are connected to form a single network using the minimal investment and downtime for every office. To this end you need to use the appropriate native tools. What should you do?

- A. Enable Cross Forest Trusts in Active Directory.
- B. Network Bridge should be used to connect the servers to one network.
- C. Make use of Terminal Services to connect the servers to one network.
- D. Make use of Internet Connection Sharing.

Answer: A

Explanation: A forest trust can only be created between the root domains in two forests. Both forests must be Windows Server 2003 forests. These trusts can be one- or two-way trusts. They are considered transitive trusts because the child domains inside the forest can authenticate themselves across the forest to access resources in the other forest.

Incorrect answers:

B: A network bridge implies extra costs.

C: Terminal Services has two modes: Remote Administration and Application Server Remote Administration that enables you to manage Windows Server computers from across a network, without limiting your access to tools within the Microsoft Management Console (MMC) or even requiring you to use Windows Server 2003 or 2000 as the managing operating system. Terminal Services for managing servers without having to physically move from console to console. In essence Terminal Services makes your Server 2003 system a multi-user computer. This option is therefore not needed.

D: ICS is more suitable for sharing a single Internet connection. It is a connection to the Internet (typically a modem or broadband connection) and a connection to the LAN containing the computers that will share the Internet connection. It has a couple of limitations: (i) ICS supports only a single Internet IP address and a single LAN connection. The full NAT service can connect any number of public IP addresses to multiple LANs and (ii) ICS cannot be used on networks that have a DHCP or DNS server

implemented.

Reference:

Michael Cross, Jeffery

A. Martin, Todd

A. Walls, Martin Grasdal, Debra Littlejohn

Shinder & Dr. Thomas W. Shinder, Planning, Implementing, and Maintaining a Windows Server 2003 Active Directory Infrastructure, Syngress Publishing, Rockland, 2003, Chapter 5, p. 397

Mark Minasi, Christa Anderson, Michele Beveridge, C.

A. Callahan & Lisa Justice,

Mastering Windows Server 2003, Sybex Inc., Alameda, 2003, Chapter 16, pp. 1225-1226

QUESTION 155:

You work as the technical administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. You are requested by management to do the technical assessment of the business.

One of the computers at Certkiller .com is configured to run Microsoft Windows XP Professional. This computer is located in the Finance department. The accountant of Certkiller .com enters transactions on the computer during business hours.

The manager of Certkiller .com wants to be able to access the accounting information after working hours from his home. You have received instruction from the CIO to install broadband connections at the office and the manager's home. The broadband connection at the office has a static IP address.

The manager does not want to spend more money than is necessary to accomplish his objectives. You thus need to create a solution to meet the owner's objectives.

What should you do?

- A. Install a Microsoft Windows XP Professional computer at the manager's residence.
- B. Install a Microsoft Windows Server 2003, Standard Edition computer in the Finance department and a Microsoft Windows 98 computer at the manager's residence.
- C. Install a Microsoft Windows Server 2003 computer in the Finance department as well as at the manager's residence.
- D. A Microsoft Windows Small Business Server 2003 computer needs to be installed in the Finance department. Install a Microsoft Windows XP Professional computer at the manager's residence as well.

Answer: A

Explanation: The manager needs to have a Microsoft Windows XP Professional computer installed at his residence since the Finance department has one computer configured to run Microsoft Windows XP Professional with a static IP address broadband connection. This would permit the manager to enter the information as well as accessing accounting information from his residence onto the store computer.

Incorrect Answers:

B: This option is incorrect. This option involves extra expense with the added inability to be able to access accounting data from the manager's residence if he is to have a Microsoft Windows 98 computer at his residence.

C, D: These options are incorrect. There is no need for extra expense as is proposed by these options.

Reference:

Lisa Donald & James Chellis, MCSA/MCSE: Windows XP Professional Study Guide, Second Edition, Sybex Inc. Alameda, 2003, p. 408

QUESTION 156:

You are employed as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

Certkiller .com has its headquarters in Chicago and four branch offices. There are two branch offices in Dallas as well as two in Miami. The Certkiller .com network consists of sixty client workstations. These workstations are configured to run Microsoft Windows operating systems.

You have received instruction from the CIO to design a Microsoft WINS replication infrastructure that is configured to run Microsoft Windows Server 2003. You thus need to implement a WINS replication plan that will reduce the convergence time. What should you do?

A. To reduce the convergence time you should plan a hub-and-spoke replication model. Then you can configure the hub as a push partner with the other WINS servers.

B. To accomplish this you need to plan a series replication model. Then configure all of the WINS servers as push/pull partners.

C. A hub-and-spoke replication model should be planned. Then configure all of the hubs as well as all of the spokes as push/pull partners with each other.

D. You should plan a loop replication model in order to reduce the convergence time. Then configure the WINS servers as pull partners with its neighbors.

Answer: C

Explanation: The elapsed time between the failure of the router and its removal from the other routers' routing tables is the convergence period.

A push partner sends messages to all its pull partners on a WINS server every time the database changes. This action causes the pull partners to request an update. A pull partner issues requests to its push partners for database records with version numbers higher than the number of the last record it received during the previous replication.

The hub and spoke network topology indicates that all network devices must be plugged into a central hub or switch. Thus if all the hubs and all the spokes are configured as push/pull partners with each other you will keep convergence to a minimum.

Incorrect Answers:

A: You will not have the least amount of convergence time with only the hub as a push

partner with the other WINS server.

B: If you connect the horizontal networks in series you would require packets to pass through a separate router for every network they traverse. You require a hub and spoke replication model in order to reduce the convergence time and not a series replication model.

D: A loop cannot have more than two servers and as such cannot service the company adequately insofar as a network topology is concerned.

Reference:

Charlie Russel, Sharon Crawford, Jason Gerend, Microsoft Windows Small Business Server 2003: Administrator's Companion, Microsoft Press, Redmond, 2004, Chapter 3, p. 31

Craig Zacker, Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure, Microsoft Press, Redmond, 2004, Chapter 15, p. 48

QUESTION 157:

You are employed as the network consultant at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains ten client computers that run Microsoft Windows 98 and Microsoft Windows 2000 with Microsoft Outlook.

The Certkiller .com network consists of a Marketing department. You have received instruction from the CIO to provide the clients the ability to send questions to the marketing advisors by means of e-mail messages. At present the advisors make use of the Internet to search for products for customers. Management wants you to allocate e-mail accounts for every advisor. However, the advisors need to keep track of the contacts and scheduling.

Currently the Certkiller .com has Digital Subscribers Lines (DSL) connection with IP addresses assigned to every workstation. You thus need to permit Certkiller .com the functions it requires. Your solution should achieve this with minimum costs.

What should you do?

A. You should install Microsoft Windows Small Business Server 2003, Premium Edition with Microsoft SQL Server.

B. You should install Microsoft Windows Small Business Server 2003, Standard Edition.

C. You should install Microsoft Windows Server 2003 Standard Edition as well as configuring the POP3 Service.

D. You should install Microsoft Windows Small Business Server 2003, Premium Edition with Microsoft ISA Server to accomplish the objective.

Answer: B

Explanation: Windows Small Business Server 2003, Standard Edition, includes Microsoft Windows Server 2003, Standard Edition; Microsoft Windows SharePoint Services; Microsoft Exchange Server 2003 as well as Microsoft Shared Fax Service. These products give you a fully developed business solution that encompasses all the essentials: e-mail, Internet connectivity, a preconfigured internal Web site, a shared

fax service, services for remote users and mobile users as well as wizards to make configuration easy.

Incorrect Answers:

A: The Standard Edition will be sufficient for Certkiller .com.

C: Andy Reid needs to install Microsoft Small Business Server 2003 Standard Edition and not Microsoft Windows Server 2003 Standard Edition. The latter is included in the Small Business Server 2003 package. It will also suffice for the needs of the company.

D: The Standard Edition will be able to see to the company's needs.

Reference:

Charlie Russel, Sharon Crawford, Jason Gerend, Microsoft Windows Small Business Server 2003: Administrator's Companion, Microsoft Press, Redmond, 2004, p. 3

QUESTION 158:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network consists of 15 workstations. The desktop operating systems are configured to run Microsoft Windows XP, Home Edition. Every workstation on the network is configured to run Microsoft Office 97 Suite.

At present one user receives all of the company e-mail messages on one workstation that has an external modem. The printing is achieved on local inkjet printers. Every workstation has a printer attached to it. Certkiller .com makes use of a Microsoft Windows 98 computer for file sharing. The network also makes use of a network able laser printer for all users to share.

You have been informed by the CIO that management wants to eliminate multiple network logins. To this end you need to assess the current network. You now need to make recommendations for addressing the concerns of management.

What should you do? (Choose all that apply)

- A. Recommend that all the Windows XP, Home Edition computers should be upgraded to Microsoft Windows XP Professional.
- B. Recommend that the Microsoft Windows 98 file server be upgraded to Microsoft Windows XP Professional.
- C. Recommend that the server be replaced with a Microsoft Windows Server 2003, Standard Edition stand-alone server.
- D. Recommend that the server needs to be replaced with a Microsoft Windows 2003, Standard Edition computer that runs Active Directory.

Answer: A, D

Explanation:

The Active Directory service is a hierarchical directory service that consists of objects that represent users, workstations, groups, and other network resources. The objects are arranged in a tree display that consists of hierarchical layers that ranges upward from organizational units, to domains, to trees, and to forests. Objects are composed of attributes that contain information regarding the resource

the object represents. When users log on to the network, their user names and passwords are authenticated against the Active Directory database by a computer that has been designated as a domain controller. This single logon can grant them access to resources anywhere on the network. This should eliminate multiple logins. Since the desktop operating system are all running Windows XP, Home Edition with Microsoft Office 97 Suite as the application, all that is necessary would be to upgrade them all to Microsoft Windows XP Professional.

Incorrect Answers:

B: This option is incorrect. This option will not stop multiple logins.

C: This option is incorrect. You require Active Directory. A standalone server will not serve the purpose.

Reference:

Craig Zacker, Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure, Microsoft Press, Redmond, 2004, Chapter 19, p. 4

QUESTION 159:

You are employed as the network consultant at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. Certkiller .com makes use of graphic applications to view and edit large image files. The Certkiller .com network contain consists of 30 client computers that runs a mix of Microsoft Windows 2000 Professional and Microsoft Windows XP Professional. The server of Certkiller .com is configured to run Microsoft Windows Small Business Server 2003, Premium Edition named Certkiller -SR01. Certkiller -SR01 stores shared image documents.

You have received several reports from employees complaining that the system performance is slow when opening and saving image files. The users are concerned about fault tolerance. You thus need to recommend the necessary configurations to improve file access and fault tolerance.

What should you recommend? (Choose all that apply)

- A. To improve file access and fault tolerance Mia Hamm should install and configure Microsoft SharePoint Services to share files.
- B. Make use of Group Policy Management Console in order to set up a disk quota policy.
- C. Install and configure RAID 5 to improve file access and fault tolerance.
- D. In order to improve file access and fault tolerance you need to upgrade the current network equipment which includes network adapters, structured cabling as well as switches.

Answer: A, C

Explanation: A RAID-5 volume is a fault-tolerant striped volume. The space on three or more physical disks is unified as a single volume. Information is written to all physical disks at the same rate, but unlike a striped volume, the information is interlaced with checksum information, called parity. If a single disk in the volume fails, the information on that disk can be regenerated through calculations involving

the remaining information and the checksum information. Windows SharePoint Services allows teams to create Web sites for information sharing and document collaboration. Windows SharePoint Services is a component of the Windows Server 2003 information worker infrastructure and provides team services and sites to Project Server 2003.

Incorrect Answers:

B: A disk quota is limitation set by an administrator on the amount of disk space available to a user. It does not improve file access or provide fault tolerance.

D: If you upgrade the equipment it will not necessarily mean you will have improved access to files.

Reference:

Dan Holme, Orin Thomas, Managing and Maintaining a Microsoft Windows Server 2003 Environment, Microsoft Press, Redmond, 2004, Chapter 11, p. 8

The Microsoft Corporation, Microsoft Official Curriculum: Course 2732A: Planning, Deploying, and Managing an Enterprise Project Management Solution, Microsoft Press, Redmond, 2003, Module 10: Administering an EPM Solution.

QUESTION 160:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

You have received instruction from the CIO to install Microsoft Windows Small Business Server 2003 on a network computer. The Certkiller .com network consists of a server, 30 client computers and 10 mobile computers. The manager of the Sales department wants his staff to have a printing device near the department's location. He also requests that they have exclusive use of this device.

You thus need to install a remote network printing device close to the users of the Sales department. To this end you create a Sales group and add these users to the Sales group. You then configure the print device to meet the needs of the users with the default groups and the assigned permissions.

What should you do?

A. You should change the permission from the Everyone group to Manage Documents Only.

Then grant Print permissions to the Administrator group.

B. You should deny permissions to the Everyone group
Then grant Print permissions to the Creator Owner group.

C. You should deny permissions to the Everyone group.
Then grant Print permissions to the Sales group.

D. You need to remove all existing groups.
Then add the Sales group access to the print device.

Answer: D

Explanation: For exclusive usage of a network print device you have to remove the unwanted groups from accessing the printing device. Resource access permissions

are stored as access control entries (ACEs) on an ACL that is part of the security descriptor of each resource. When a user attempts to access a resource, the user's security access token, which contains the security identifiers (SIDs) of the user's account and group accounts, is compared to the SIDs in the ACEs of the ACL.

Incorrect Answers:

A: When granting permissions to the administrator group is not the same as granting exclusive use of the print device to the Sales group.

B: The ACL should be changed as described in option D. Being the creator owner does not mean you have exclusive access to the print device.

C: Denial of permissions should be done by removing the existing groups from accessing the printing device and not print permissions to groups as such.

Reference:

Dan Holme, Orin Thomas, Managing and Maintaining a Microsoft Windows Server 2003 Environment, Microsoft Press, Redmond, 2004, Chapter 6, p. 13

QUESTION 161:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. Certkiller .com consists of 30 employees.

The Certkiller .com has purchased a server that is configured to run Microsoft Windows Small Business Server 2003, Standard Edition which is named Certkiller -SR01. The company also purchases 10 client workstations that are configured to run Microsoft Windows XP Professional.

The staff of Certkiller .com is assigned to a specific desk. The desks with workstations are shared by all staff members on a rotating basis. However, staff members need to access the documents from any workstation.

You have received instruction from the CIO to allow all employees to share completed documents. The staff members want to be sure that changes are not made to unfinished documents by other users. You thus need to configure a method for staff members to access documents from any client workstations as well as a method for document sharing amongst staff members.

What should you do?

A. A drive mapping should be configured in all staff profiles to a shared folder. Staff members need to keep uncompleted documents in the shared folder. Every staff member need to keep their uncompleted work in their own My Document folder.

B. To accomplish this you need to create roaming profiles for all staff members.

C. Firstly you need to configure a SharePoint site for company documents.

Staff members need to post their completed documents to the site.

Then create subsites with individualized permissions for uncompleted documents.

D. You need to configure the default domain Group Policy in order to redirect the My Document folder of all staff members to a central location on the server.

Answer: C

Explanation:

The Windows SharePoint Services allows teams to create Web sites for information sharing and document collaboration. Windows SharePoint Services is a component of the Windows Server 2003 information worker infrastructure. Windows SharePoint Services offers team services and sites to Project Server 2003. This Web site offers a central location for staff to collaborate and share information. By creating subsites for the unfinished documents, you will be able to meet the demands of staff members.

Incorrect Answers:

A: This option does not allow the documents to be able to access them from any workstation. You need a Sharepoint site for that purpose.

B: Roaming profiles does not mean sharing. This option will allow staff to access their documents from any workstation. However it does not allow sharing with other staff members.

D: This option will not guarantee that other will not change the uncompleted documents.

Reference:

Charlie Russel, Sharon Crawford, Jason Gerend, Microsoft Windows Small Business Server 2003: Administrator's Companion, Microsoft Press, Redmond, 2004, Chapter 17

QUESTION 162:

You are employed as the network consultant at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The majority of the staff at Certkiller .com works normal business hours from the Monday to Friday, 8:30 A.M. to 5:30 P.M.

You have received instruction from the CIO to set up a backup schedule for a workstation that is configured to run Microsoft Windows Server 2003. This schedule should provide adequate time between 11:00 P.M. and 6:00 A.M. in order to back up the files. There is sufficient storage capacity to hold the backup. You thus need to propose a backup plan that will permit a restore in the least amount of steps.

What should you do?

- A. Propose that a normal backup be used to backup tapes on Monday and incremental backups to backup tapes on Tuesday to Friday.
- B. Propose that a copy backup to the server hard disk on Monday and normal backups to the server hard disk can be run on Tuesday through to Friday.
- C. Propose that an incremental backup to the server hard disk be used on Monday and differential backups to the server hard drive should be used on Tuesday to Friday.
- D. Propose that the plan should recommend for a normal backup to backup the tapes on Monday. The differential backups will then be needed to backup tapes on Tuesday through to Friday.

Answer: D

Explanation: A Normal backup does not use the archive feature to identify which files to back up. All selected items are transferred to the destination media. All backup strategies start with a Normal backup that basically creates a baseline, capturing all files in the backup job. Incremental backup only copies selected files that have archive bits and then it resets those archive bits. Differential backup only copies selected files that have archive bits without resetting those archive bits.

Incorrect Answers:

A: Incremental backup only copies selected files that have archive bits and then it resets those archive bits. Differential backups would be the best solution if you want to backup with the minimum amount of steps. In order to restore it you need the last full backup and all the incremental backups since then.

B: All selected files and folders are backed up. Copy will not use or clear the archive feature. Copy backups are thus not used for typical or scheduled backups.

C: This option does not offer the user the minimum amount of steps to the backup plan in case of restoration. To restore, you need the last full backup and all the incremental backups since then. With the differential copies you also need the last full backup and the latest differential backup.

Reference:

Craig Zacker, Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure, Microsoft Press, Redmond, 2004, Chapter 6, p. 38

QUESTION 163:

You are employed as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network consists of one Microsoft Windows Server 2003 computer and 25 Microsoft Windows XP Professional client computers. Staff consistently overwrites images from other staff members in the branch. Your assistance is therefore constantly needed to restore files from backup tapes. You need to permit staff the ability to restore files that is up to 24 hours old. What should you do?

A. To achieve this you need to select Volume in the Shadow Copies tab in volume Properties.

Then Click Enable.

B. You should select Volume in the Shadow Copies tab in Volume Properties.

Then click on Create Now.

C. You should select Volume in the Shadow Copies tab in Volume Properties.

Then select Adjust Maximum Size in the Settings property.

D. To achieve this you should select Volume in the Shadow Copies tab in Volume Properties.

Then click Create Now and select the Settings button.

Then select Schedule and select Every Monday.

Answer: A

Explanation: Volume Shadow Copy Service (VSS) permits a user to access previous versions of files and folders in network shares. Users can restore deleted or damaged files or compare versions of files with the earlier versions. The Shadow Copies feature for shared folders is not enabled by default. In order to enable the feature you need to open the Properties dialog box of a drive volume from Windows Explorer or the Disk Management snap-in. You can then select the volume and click Enable on the Shadow Copies tab. Once enabled, all shared folders on the volume will be shadowed; specific shares on a volume cannot be selected.

Incorrect Answers:

B: A shadow copy can manually be initiated by clicking Create Now. This is however not the solution. Volume Shadow copy has to be enabled in this scenario.

C: The size of the volume is not the actual making of shadow copies. You need to enable shadow copies.

D: A shadow copy can manually be initiated by clicking Create Now. This is however not the solution. In this scenario Volume Shadow copy has to be enabled. By selecting to schedule the shadow copies to Mondays is not the solution.

Reference:

Dan Holme, Orin Thomas, Managing and Maintaining a Microsoft Windows Server 2003 Environment, Microsoft Press, Redmond, 2004, Chapter 7, p. 30

Craig Zacker, Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure, Microsoft Press, Redmond, 2004, Chapter 6, p. 40

QUESTION 164:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network contains 20 client workstations that are configured to run a mix of Microsoft Windows 2000 Professional and Microsoft Windows XP Professional.

Graphic applications are used to view and edit large image files. Shared image documents are stored on a server that is configured to run Microsoft Windows Small Business Server 2003, premium Edition. The CIO received several reports from users stating that the system performance is very slow when opening and saving image files. The users are concerned about fault tolerance. You have been instructed to make the necessary configurations to improve file access and fault tolerance.

What should you do? (Choose all that apply)

- A. You should propose that the network equipment including network adapters, structured cabling and switches be upgraded and configured.
- B. RAID 5 should be installed and configured.
- C. To accomplish this you need to install and configure Microsoft SharePoint Services to share files.
- D. To accomplish this you should make use of the group Policy Management Console to set up a disk quota policy.

Answer: B, C

Explanation: A RAID-5 volume is a fault-tolerant striped volume. Space on three or more physical disks is unified as a single volume. The information is written to all physical disks at the same rate, but unlike a striped volume, the information is interlaced with checksum information, called parity. Should a single disk in the volume fail, the information on that disk can be regenerated through calculations involving the remaining information and the checksum information.

Windows SharePoint Services allows teams to create Web sites for information sharing and document collaboration. Windows SharePoint Services is a component of the Windows Server 2003 information worker infrastructure and provides team services and sites to Project Server 2003.

Incorrect Answers:

A: By upgrading the equipment does not mean you will have improved access to the files.

D: A disk quota is limitation set by an administrator on the amount of disk space available to a user. It does not improve file access or provide fault tolerance.

Reference:

Dan Holme, Orin Thomas, Managing and Maintaining a Microsoft Windows Server 2003 Environment, Microsoft Press, Redmond, 2004, Chapter 11, pp. 8, 37

The Microsoft Corporation, Microsoft Official Curriculum: Course 2732A: Planning, Deploying, and Managing an Enterprise Project Management Solution, Microsoft Press, Redmond, 2003, Module 10: Administering an EPM Solution.

QUESTION 165:

You are employed as the network consultant at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network consists of 15 Microsoft Windows XP Professional workstations in a peer-to-peer network.

Certkiller .com purchases a new file server named Certkiller -SR01.

Certkiller -SR01 meets the system requirements of Microsoft Windows Small Business Server 2003. Certkiller -SR01 has an uninterruptible power supply (UPS). The uninterruptible power supply (UPS) is currently is running and attached to Certkiller -SR01. You thus need to install Microsoft Windows Small Business Server 2003 on Certkiller -SR01. In your solution you need to make sure that the installation was completed successfully.

What should you do?

A. Make sure that the UPS is running.

Then simulate a power failure prior to installing Microsoft Windows Small Business Server 2003.

B. Disconnect the UPS prior to installing Windows Small Business Server 2003.

C. Make sure that the UPS is connected to the server and that it is operating.

D. Continue with the installation and install the UPS software immediately upon completion of the installation.

Answer: B

Explanation: Unplugging the UPS even if it is USB is part of the preparation for installing Microsoft Windows Small Business Server 2003.

Incorrect Answers:

A: This is in contrast to the preparation of the server for the installation of Microsoft Windows Small Business Server 2003.

C: An uninterruptible power supply (UPS) is used to permit the server to shut down gracefully in the event of a power failure. Not to install Microsoft Windows Small Business Server 2003.

D: The question states that the UPS is running. Therefore you need to disconnect the UPS first in preparation for the installation.

Reference:

Charlie Russel, Sharon Crawford, Jason Gerend, Microsoft Windows Small Business Server 2003: Administrator's Companion, Microsoft Press, Redmond, 2004, Chapter 4, p. 54

QUESTION 166:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. You have received instruction from the CIO to upgrade the existing Microsoft Windows Server 2000 of Certkiller .com to Microsoft Windows Small Business Server 2003. You thus need to execute the appropriate steps in order to prepare for an upgrade.

What should you do? (Choose all that apply)

A. You need to turn off or disable all disk utilities that may be running like real-time antivirus monitoring software. Then make sure that the drivers are updated for the hardware devices and the last system BIOS.

B. You need to make sure of the communication between the uninterruptible power supply (UPS) and the server.

C. You need to execute a full system backup that encompasses the System State data and Exchange.

D. You need to prepare the hard disk by running Disk Cleanup and Disk Defragmenter.

Answer: A, C, D

Explanation:

Part of the preparation for an upgrade encompasses checking the compatibility issues regarding system requirements, third party applications, device drivers, client computers as well as language. The preparation also include fixing any current problems, installing required service packs, removing unnecessary software, and check the items in this list: Check Event Viewer, Collect Internet setup information, Uninstall unnecessary software, Remove Windows 2000

Administration Tools, Install the latest system BIOS, Install all necessary service packs and updates, Remove discontinued Exchange components, Remove Remote Storage, Remove any trust relationships, Remove CALs, Remove the Windows Server 2003 POP3 service, to make sure that all domain controllers are online, assigning all operations master roles to the Small Business Server computer and Upgrading or retire any Windows NT 4.0 BDCs.

Incorrect Answers:

B: This is irrelevant to the upgrade.

Reference:

Charlie Russel, Sharon Crawford, Jason Gerend, Microsoft Windows Small Business Server 2003: Administrator's Companion, Microsoft Press, Redmond, 2004, Chapter 5, pp. 61-65

QUESTION 167:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. Certkiller .com is a consultancy corporation. Certkiller .com has its headquarters in London and branch office in Paris.

There are 40 employees working at the headquarters and 25 in the branch office. The computer that is configured to run Microsoft Windows Small Business Server 2003 is also used as file server named Certkiller -SR01. You have received several complaints from employees stating that they are unable to download one of the applications.

You received instructions to solve this dilemma. You then discover that numerous folders are deleted from the share for the applications that was installed on the server. You need to determine which user account is deleting folders.

What should you do?

- A. To accomplish this you need to enable the Audit System Events option in the Small Business Server Auditing Policy object.
- B. Modify The Small Business Server Auditing Policy object should be modified by enabling the Audit Account Management policy.
- C. In order to modify the Small Business Server Auditing Policy object you need to enable the Audit Object Access policy.
- D. The Security log should be added to the Event Viewer snap-in.

Answer: C

Explanation: Audit Object Access - A user accesses an operating system element such as a file, folder, or registry key. In order to audit elements like this you need to allow this policy as well as enabling auditing on the resource that you want to monitor. For example, to audit user accesses of a particular file or folder one needs to:-

- * Show its Properties dialog box with the Security tab active
- * Navigate to the Auditing tab in the Advanced Security Settings dialog box for that file

or folder and

* Thereafter the users or groups whose access to that file or folder you want to audit can be added.

Reference:

Craig Zacker, Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure, Microsoft Press, Redmond, 2004, Chapter 9, p. 6

QUESTION 168:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network consists of 30 Microsoft Windows XP Professional client computers and one file server that is configured to run Microsoft Windows Small Business Server 2003, Standard Edition.

The Certkiller .com network has a DSL connection for Internet access. This DSL connection makes use of a hardware-based firewall device. You have received instruction from the CIO to ensure that the users have remote access to e-mail messages in a secure environment with a certificate authority. You thus need to provide security that will make use of a certificate and that will entail the minimum of administration effort.

What should you do?

- A. The best option will be to run the Configure E-mail and Internet Connection Wizard and publish Outlook Mobile Access.
- B. The staff needs to access their e-mail messages from a single remote location.
- C. The best option is to deny access by using Microsoft Smartphone and other Wireless Application Protocol (WAP) devices. It is unreliable and unsupported.
- D. You need to get a certificate from a Certification Authority by running the Web Server certificate Wizard. The Web Server certificate can be run from the Management Console in order to create the request.

Answer: D

Explanation: Making use of the Web Server certificate Authority to obtain a certificate would represent the minimum of administrative effort in providing certificate-based security under these circumstances.

Incorrect Answers:

A: This option is incorrect. This does not necessarily mean secure.

B: This option is incorrect. To have the entire staff accessing their e-mail from a single remote location is impractical.

C: This option is incorrect. The question does not mention mobile access needs.

Reference:

Dennis Maione, MCSE Training Guide: Windows 2000 Server, New Riders Publishing, USA, 2000, p. 136

QUESTION 169:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network has 20 workstations located throughout the Sales department.

The 20 workstations are configured to run Microsoft Windows XP Professional. These workstations form part of the Microsoft Windows Small Business Server 2003 domain. You have received instruction from the CIO to standardize all screen savers. You need to carry out this instruction with the least amount of administrative effort.

What should you do?

- A. You need to configure a Domain group policy on the server that indicates a screen saver.
- B. The Domain Controller group policy object that indicates a screen saver should be configured.
- C. Configure a Local Security policy on every workstation that will indicate a screen saver.
- D. You need to configure a Local Computer policy on the server that indicates a screen saver.

Answer: A

Explanation: When you configure the Domain Policy it indicates that every workstation in the domain will receive those settings. In addition Domain Policy settings take precedence over user settings.

Incorrect Answers:

B: This option is incorrect. The domain controller group policy is different from the domain group policy.

C: This option is incorrect. Local Security Policy is superseded by domain group policy. Even though this option will work it will involve unnecessary administrative effort.

D: This option should also work but will involve unnecessary administrative effort.

Reference:

Ed Bott & Carl Siechert, Microsoft Windows Security Inside Out, Microsoft Press, Redmond, Washington, 2003, Chapter 19

Craig Zacker, Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure, Microsoft Press, Redmond, 2004, Chapter 14, p. 6

Charlie Russel, Sharon Crawford, Jason Gerend, Microsoft Windows Small Business Server 2003: Administrator's Companion, Microsoft Press, Redmond, 2004, Chapter 10, p. 203

QUESTION 170:

You are employed as the network consultant at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The

Certkiller .com makes use of a server that is configured to run Microsoft Windows Small business Server 2003 which is named Certkiller -SR01.

The Certkiller .com network consists of 25 client workstations. You have been informed by the CIO that staff connects to the network from their homes. They do this by making use of a Remote Access Service (RAS) PPTP connection to Certkiller -SR01. The DHCP scope on Certkiller -SR01 is limited to 35 IP addresses due to the address limit on the network firewall.

You have received instruction from the CIO to add 10 additional client workstations on the network. You receive several complaints from supervisors that the client workstations can only connect to the Internet erratically and never more than 20 workstations at a time. You need to ensure that the 35 client workstations are always able connect to the Internet without restricting access to the RAS client workstations.

What should you do?

- A. This can be achieved by changing the DNS server entry on the new workstation.
- B. The new workstations should be configured with reserved IP addresses.
- C. You should change DHCP in RAS to a static scope.
- D. You should shorten the DHCP lease time to one hour.

Answer: C

Explanation: Changing the DHCP in RAS to a static scope will guarantee that the 35 clients are always able to connect to the Internet without restrictions to access. Certkiller -SR01 can be configured to make use an alternate static IP configuration if a DHCP server is not available.

Incorrect Answers:

- A: This answer does not indicate on which new workstation the DNS server entry should be changed.
- B: Using address reservations in DHCP will permit devices the ability to always have the same address. However, having the same address does not always relate to the ability to connect. It is thus a restriction.
- D: If you shorten the lease time to one hour it will not solve the problem.

Reference:

J. C. Mackin, and Ian McLean, Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 Network Infrastructure, Microsoft Press, Redmond, Washington, 2004, Chapter 7

QUESTION 171:

You are hired as a network consultant at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network consist of a server named Certkiller -SR01. The Certkiller -SR01 is configured to run Microsoft Windows Small Business Server 2003.

The Certkiller .com network consists of 40 client workstations. Certkiller -SR01 is configured to run DHCP and assigns IP addresses to workstations in the company.

Certkiller .com has a broadband connection. You are informed by the CIO that the ISP company change its DNS server's IP address often. You need to ensure that all company workstations are able to access the Internet at all times.

What should you do?

- A. The client workstations need to be configured to use static DNS server addresses. Thereafter you should point all workstations to the Digital Subscriber Lines (DSL) company's DNS server and do the change as required.
- B. The client workstations need to be set up to make use of reserved IP addresses.
- C. You need to ensure that the DNS server option in the DHCP Scope is configured with the Digital Subscriber Lines' (DSL's) DNS server addresses. Thereafter you will be able to change where it is needed.
- D. You need to set up the DNS forwarders on the Windows Small Business Server computer that point to the Digital Subscriber Lines (DSL) company's DNS server and change as required. Then you need to configure the DNS server option in the DHCP Scope with the address of the Windows Small Business Server workstations.

Answer: D

Explanation: DHCP scope is a range of Internet Protocol (IP) addresses that are available to be leased or assigned to Dynamic Host Configuration Protocol (DHCP) clients by the DHCP service. You are able to configure a DNS server to forward all name resolution requests. It is unable to resolve itself to a server called a forwarder. If your DNS server uses a forwarder, the requests sent by your server to the forwarder will be recursive queries. A forwarder is a DNS server that receives queries from other DNS servers that are explicitly configured to send them. With Windows Server 2003 DNS servers, the forwarder requires no special configuration. However, you must configure the other DNS servers to send queries to the forwarder.

You can configure a DNS server to forward all name resolution requests it cannot resolve itself to a server called a forwarder.

Incorrect Answers:

- A: This option will not guarantee access to the Internet continuously for all company workstations.
- B: The usage of reserved IP addresses does not necessarily mean that the client workstations will be able to access the Internet continuously.
- C: DHCP scope is a range of Internet Protocol (IP) addresses that are available to be leased or assigned to Dynamic Host Configuration Protocol (DHCP) clients by the DHCP service. However, you need to set up DNS forwarders first.

Reference:

Craig Zacker, Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure, Microsoft Press, Redmond, 2004, Chapter 4, p. 40

QUESTION 172:

You are employed as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network consists of 40 client workstations. These workstations include a mixed environment of Microsoft Windows 98 and Microsoft Windows 2000 Professional workstations.

The Sales Department at Certkiller .com has 10 traveling salespersons. These salespersons make use of Microsoft Windows XP Professional mobile workstations to connect to the server. In order for these salespersons to connect to the server they make use of a dial-up connection.

A single Microsoft Windows Server 2003 workstation hosts e-mail services as well as dial-up connectivity. You have received several reports from mobile users complaining that their access to e-mail messages and company information through their phone connections is slow. You need to improve the mobile users' ability to access both data and e-mail messages.

What should you do?

- A. The server needs to be configured to accept incoming remote access. Then configure the mobile workstations to dial in to a local ISP and the usage of a VPN connection.
- B. You need to configure the server to accept incoming remote access and the mobile workstations needs to be configured to dial in to the server.
- C. To accomplish this you need to install extra phone modems on the server.
- D. You need to install Terminal Services in Application Mode. Then configure a Remote Desktop connection on the mobile computers.

Answer: D

Explanation: In order to set up a Remote Desktop connection to the computer, giving you complete control over the computer you need to click Connect To Computer Via Terminal Services. Terminal Services run in two server modes: Administration and Application. In Administration mode, a maximum of two connections can be established for the purposes of administering a server. In Application mode, 90 days grace is given from the point when Terminal Services is placed into that mode. Thereafter licenses needs to be purchased from Microsoft and managed by the Terminal Services License Manager. These licenses are separate from client access licenses for regular connections to a server. Thus installing Terminal services in Application mode will allow all 15 mobile users access to both data and e-mail messages.

Reference:

Charlie Russel, Sharon Crawford, Jason Gerend, Microsoft Windows Small Business Server 2003: Administrator's Companion, Microsoft Press, Redmond, 2004, Chapter 12, p. 300

QUESTION 173:

You are employed as the network administrator at Certkiller .com. The

Certkiller .com network consists of a single Active Directory domain named Certkiller .com.

The Certkiller .com network consists of a Microsoft Windows Server 2003 workstation, 10 Microsoft Windows XP Professional workstations in the office and six Microsoft Windows XP and Microsoft Windows 2000 workstations in the workshop. Access to the Internet is provided by a Digital Subscriber Lines (DSL) connection.

It is brought to your attention that the users in the workshop are not arriving to work on time. You have received instruction from the CIO to implement a native solution that monitors and creates reports when users log on the network.

What should you do? (Choose all that apply)

- A. You should use Group Policy Management console in order to create a security policy for all of the users and Microsoft Windows XP Professional workstations.
- B. To achieve this goal you should turn on Performance Monitor.
- C. Account Logon Hours should be configured to accomplish the request from the CIO.
- D. To accomplish this goal you should turn on auditing for Default Domain Security Settings, Generate Security Audits for Local Users.

Answer: A, D

Explanation: Setting audit policies in the Default Domain Policy sets them for all workstations in the domain. These options will monitor and create reports of user logging on behavior.

Reference:

J. C. Mackin, Ian McLean., Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 Network Infrastructure, Microsoft Press, Redmond, 2004, Chapter 11, p. 75

[QUESTION 174:](#)

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network consists of a server named Certkiller -SR03.

Certkiller -SR03 is configured to run Microsoft Windows Small Business Server 2003.

You have received instruction from the CIO to grant an outside vendor access to one folder on Certkiller -SR03. Management wants the vendor to access Certkiller -SR03 with a Remote Access Service (RAS) PPTP connection. An account for the vendor is created on Certkiller -SR03. To accommodate the vendor you set up a shared folder for this purpose.

You need to ensure that the vendor is unable to access any other folders on Certkiller -SR03. You need to accomplish this task with the minimum amount of administrative effort.

What should you do?

- A. You should open Microsoft SharePoint Central Administrator and examine all of the share permissions.
- B. You should search for all shared folders and examine the permission on every folder by using Microsoft Windows Explorer.
- C. You should examine the security permission on all shares in the Server Management console.
- D. You should open the Active Directory Domains and Trusts and examine the share permissions on all of the shares.

Answer: C

Explanation: Shared folder permissions are permissions that restrict a shared resource's availability over the network to specific users. In this scenario you need to ensure that the other folders are inaccessible to the vendor. To achieve this you need to check the permissions on all the shares.

Reference:

Craig Zacker, Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure, Microsoft Press, Redmond, 2004, Chapter 5, p. 25

QUESTION 175:

You are employed as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. Certkiller .com has its headquarters in London and two branch offices in Paris and Berlin.

The Certkiller .com network consists of 25 users at the headquarters and 14 users in the two branch offices. You have received instruction from the CIO to install Microsoft Windows Small Business Server 2003 on the server at the headquarters.

You need to provide all of the client computers with the latest critical updates.

What should you do? (Choose all that apply)

- A. You should configure all of the client computers to automatically install updates from the Windows Small Business Server 2003 server that is configured to run Software Update Services (SUS).
- B. You should install the Automatic Updates feature on all of the client computers that is configured to run Microsoft Windows 2000 with Service Pack 3 (SP3) or Microsoft Windows XP Professional with Service Pack 1 (SP1).
- C. You need to install Software Update Services (SUS) on the computer that is configured to run Windows Small Business Server 2003. Then approve the updates that are downloaded from the Microsoft Windows Update site.
- D. Updates should be assigned to all client computers.

Answer: A, C

Explanation: Microsoft Software Update Services (SUS) allows administrators to approve which Windows updates are applied to client computers. It offers a

seamless patch, scanning and installation service. SUS scans the machines on your network, lets you know which patches are needed, connects to Windows Update, downloads needed patches and then applies your local policy for automatic distribution of patches.

SUS is a good solution for networks large enough to require centralized control over patch management (and the centralized downloading of updates), but it takes a while to set up and to configure and needs a monthly commitment for reviewing patches.

Reference:

Charlie Russel, Sharon Crawford, Jason Gerend, Microsoft Windows Small Business Server 2003: Administrator's Companion, Microsoft Press, Redmond, 2004, Chapter 6, p. 95

QUESTION 176:

You are employed as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network is configured to run Microsoft Windows Small Business Server 2003 named Certkiller -SR01. The Certkiller .com network consists of 15 user computers that are configured to run Microsoft Windows XP Professional.

The Certkiller .com network has a third-party line-of-business (LOB) application. This application is run on Certkiller -SR01 and requires a mapped drive to the server. User accounts in Active Directory are set up to map the required drive to Certkiller -SR01. Mia Hamm works on a client computer named Certkiller -WS282. Mia Hamm reports that she is able to access the network but is unable to access the LOB application. However, all the other users can access the LOB application.

You need to address this issue and solve the problem that Mia Hamm is experiencing. To this end you check Certkiller -WS282 and discover that the mapped drive does not appear in Microsoft Windows Explorer. You then check the account settings for Mia Hamm and discover that the profile settings are the same for all users. You need to ensure that the users are able to access the LOB application.

What should you do?

- A. Instruct Mia Hamm to log on at another computer then map the drive on that computer.
- B. Mia Hamm needs to be given share permissions on the mapped folder.
- C. Log on as Administrator and map the drive locally on Certkiller -WS282. Then log off and have Mia Hamm log on.
- D. In order for Mia Hamm to access the LOB application you should change the security permissions on the mapped folder to include the Domain Users group.

Answer: B

Explanation: When a drive or folder is shared, restrictions can be added or

removed in the form of share permissions. These permissions apply only at the drive or folder level-not at the file level-and are limited to allowing or denying Full Control, Read, and Change. In this scenario the drive is already mapped and it is also mentioned that the profile settings are the same for all the employees. It is then just a matter of checking that the correct share permissions are applied since the mapped drive does not appear in the employee's Windows Explorer.

Incorrect Answers:

A: If Mia Hamm's account settings are the same as the other users logging on at another computer will result in the same problem.

C: Mia Hamm requires share permissions on the mapped folder; therefore this option will not solve the problem.

D: Security permissions are not the same as share permissions.

Reference:

Charlie Russel, Sharon Crawford, Jason Gerend, Microsoft Windows Small Business Server 2003: Administrator's Companion, Microsoft Press, Redmond, 2004, Chapter 10, p. 178

QUESTION 177:

You are employed as the network consultant at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network is upgraded from a Windows peer-to-peer network to Microsoft Windows Small Business Server 2003.

You have received instruction from the CIO to install a legacy line-of-business (LOB) application on the new server that is designed for Microsoft Windows 98.

You carried out the instruction but discovered that the LOB application ceased to function. You need to ensure that the LOB application functions.

What should you do?

A. To ensure functionality you need to set a Compatibility mode to Microsoft Windows 98 for the application.

B. The end users should all be added to the Power User group to ensure functionality.

C. Change the www service from IIS 6.0 Dedicated Application mode to IIS 5.0 Isolation mode.

D. To ensure functionality you need to set the Compatibility mode to Microsoft Windows NT 4.0 Service Pack 5 (SP5) for the application.

Answer: A

Explanation: Windows Small Business Server 2003 hardly ever exhibits compatibility problems. However, it is a good idea to check for potential trouble. To ensure the highest level of compatibility with Windows Small Business Server 2003 you need to make sure that the server and all devices are listed in the Windows Server Catalog (formerly known as the Hardware Compatibility List).

Incorrect Answers:

B: If you add end users to the Power group or not the application will not be functional.

It will not be compatible.

C: This option is incorrect. It will not render the application functionality.

D: The application is designed for Microsoft Windows 98. Setting the Compatibility mode to Microsoft Windows NT 4.0 will not make it operational.

Reference:

Charlie Russel, Sharon Crawford, Jason Gerend, Microsoft Windows Small Business Server 2003: Administrator's Companion, Microsoft Press, Redmond, 2004, Chapter 5, pp. 61-63

QUESTION 178:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network consists of a server that is configured to run Microsoft Windows 2000 Small Business Server. This server is known as Certkiller -SR02. Certkiller -SR02 has 256 MB of RAM and the Pentium 3 500-mhz processor. A Certkiller .com employee named Dean Austin works in the Research and Development department. You have received instruction from the CIO to upgrade Certkiller -SR02 without losing any data and maintaining all functionality. What should you do?

A. You need to perform a clean installation of Microsoft Windows Small Business Server 2003, Premium Edition.

Thereafter he can delete the partition and format the hard disk as an NTFS file system partition.

B. Certkiller -SR02 should be upgraded to Microsoft Windows Server 2003.

C. Certkiller -SR02 needs to be upgraded to Microsoft Windows Small Business Server 2003, Standard Edition.

D. You need to upgrade Certkiller -SR02 to Microsoft Windows Small Business Server 2003, Premium Edition with all available options.

Answer: D

Explanation: Windows Small Business Server 2003, Premium Edition, encompasses Microsoft Windows Server 2003, Standard Edition; Microsoft Windows SharePoint Services; Microsoft Exchange Server 2003; and Microsoft Shared Fax Service plus Microsoft Internet Security and Acceleration (ISA) Server 2000 for firewall and Web caching services, Microsoft SQL Server 2000 to handle databases and Microsoft Office FrontPage 2003.

The abovementioned products give you a fully developed business solution that includes all the essentials: e-mail, Internet connectivity, a preconfigured internal Web site, a shared fax service, services for remote users and mobile users and wizards to make configuration easy.

Incorrect Answers:

A: This option is incorrect. A Clean install signifies that some data already there will be lost.

B: Upgrading Certkiller -SR02 to Windows Server 2003 will not maintain all functionality. Certkiller -SR02 already runs on Microsoft Windows Small Business Server 2000.

C: The upgrade to the Standard Edition of the Microsoft Windows Small Business Server 2003 does not include all the necessary services that are necessary to maintain all functionality.

Reference:

Charlie Russel, Sharon Crawford, Jason Gerend, Microsoft Windows Small Business Server 2003: Administrator's Companion, Microsoft Press, Redmond, 2004

QUESTION 179:

You are employed as the network consultant at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network consists of 20 Microsoft Windows XP Professional computers and one Microsoft Windows Small Business Server 2003 computer. Internet access for Certkiller .com is provided by a Digital Subscriber Lines (DSL) connection. The company purchases 20 copies of Microsoft Office 2003 for all of its user computers. You have been informed by the CIO that management wants a complete installation of Microsoft Office 2003 on all the user computers. They want this to be accomplished with the least amount of time and effort.

You inform the users to save the data created in Microsoft Office applications on the file server rather than on the user computers. You now need to complete the installation and make sure that the user data is stored on the file server with the minimum of administrative effort.

What should you do? (Choose all that apply)

- A. All the users My Documents folders need to be redirected to the file server from the Server Management Console.
- B. You need to install Microsoft Office 2003 physically on every user computer.
- C. To accomplish this with the least amount of administrative you should run the Set Up Client Application Wizard in the Server Management console.
- D. Microsoft office 2003 needs to be installed locally on the file server.

Answer: A, C

Explanation: prior to connecting to a user computer you need to run the Set Up Computer Wizard on the Windows Small Business Server computer. This wizard creates computer accounts and optionally assigns software to the computers.

Windows Server 2003 has the capacity to redirect users' folders by applying Group Policy. However, Windows Small Business Server has a single setting that implements the redirection of every user's My Documents folder to the server. These options will represent the minimum of administrative effort to comply with the request.

Incorrect Answers:

B: This option is incorrect. It amounts to a lot of unnecessary administrative effort.

D: This option is incorrect. This option will result in the fact that only the file server

having Microsoft Office 2003 installed.

Reference:

Charlie Russel, Sharon Crawford, Jason Gerend, Microsoft Windows Small Business Server 2003: Administrator's Companion, Microsoft Press, Redmond, 2004, Chapter 12, p. 264 & Chapter 9, p. 169

QUESTION 180:

You work as the network administrator at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. You frequently fix minor problems on the user workstations computers. These problems are caused by users changing the settings on the workstations.

You have received instruction from the CIO to improve network management over the user workstations. Management requests that you limit the user's ability to manipulate the network configurations on user workstations. You need to find a method to deny users the ability to change the network configurations on the user workstations.

What should you do?

A. Add a new Group Policy Object called Network Lockdown.

Then select Enable Prohibit access to properties of components of a LAN connection in the Network node of the Group Policy Object Editor.

B. A new Group Policy object named Network Lockdown should be added.

Then select Enable Prohibit changing properties of private remote access connection in Network Connection in the Network node of the Group Policy Object Editor.

C. In order to achieve this you need to add a new Group Policy object named Network Lockdown.

Then select Enable Prohibit viewing of status for an active connection in Network Connection in the Network node of the Group Policy Object Editor.

D. You need to add a new Group Policy Object called Network Lockdown.

Then select Enable Prohibit TCP/IP advanced configuration in Network Connection in the Network node of the Group Policy Object Editor.

Answer: A

Explanation: Group policies are the most common method of configuring security for servers that are assigned specific roles. A group policy is an Active Directory object that consists of specific settings for a collection of configuration parameters.

When you associate a Group Policy Object (GPO) with an Active Directory container object, all the computers in that container receive the group policy settings. To create and modify group policies, you use the Group Policy Object Editor snap-in for Microsoft Management Console (MMC). The Group Policy Object Editor console enables you to modify any of the configuration settings in the Group Policy Objects associated with a domain (or any other) object.

Incorrect Answers:

B: This option is incorrect. It is the access to the properties of components of a LAN

connection that should be enabled not changing properties of private remote access connection.

C: This option is incorrect. Whether Viewing is enabled or disabled will not prevent users changing the configurations.

D: This option is incorrect. This setting does not prevent users from changing the network configurations.

Reference:

Craig Zacker, Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure, Microsoft Press, Redmond, 2004, Chapter 14, pp. 6-8

QUESTION 181:

You are employed as the network consultant at Certkiller .com. The Certkiller .com network consists of a single Active Directory domain named Certkiller .com. The Certkiller .com network consists of a server named Certkiller -SR02.

Certkiller -SR02 is configured to run Microsoft Windows XP Professional.

Certkiller -SR02 is situated in the admin area of the showroom. The user workstations are located at various stations in the showroom. You have been informed by the CIO that the users often leave the showroom stations to assist customers. TO this end you need to configure a method to lock user workstations when users leave the stations. You must accomplish this task with the minimum amount of administrative effort.

What should you do?

A. You need to configure a new domain policy in order to force a screen saver on all the workstations.

Then configure the domain policy to password protect the screen saver on resume.

B. In order to lock the user workstations you should configure the workstations with a screen saver.

The screen saver can then be configured to password protect on resume.

C. The local security policy should be configured on every workstation to force a screen saver.

Then configure the security policy to password protect on resume.

D. To accomplish this task with the least amount of administrative effort you should configure the default domain policy to force a screen saver on all the workstations.

Answer: A

Explanation: Password protect the screen saver - enabling this policy will result in all screen savers to be password-protected. In order to restore the normal desktop when a screen saver is displayed, the user needs to enter his or her password. This will guarantee that the user who leaves the workstation for a time doesn't leave its display open to anyone who walks by and jiggles the mouse. (However, no policy explicitly requires users to use a screen saver.

In order to do this you have to configure a screen saver and then enable the Hide Screen Saver Tab policy in this same folder, which prevents users from changing your screen

saver configuration. It is important to take cognizance of the fact that Domain Policy settings take precedence over user settings.

Incorrect Answers:

B: Configuring the user workstation entails unnecessary administrative effort.

C: This option is incorrect. A new domain policy, not a local security policy; forcing the screen saver on all the workstations should be configured.

D: It is vital that you also configure the domain policy to password protect the screensaver on resume.

Reference:

Ed Bott & Carl Siechert, Microsoft Windows Security Inside Out, Microsoft Press, Redmond, Washington, 2003, Chapter 19