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Question: 1

You are a messaging professional. Your company runs a Microsoft Exchange Server 2007 messaging system. You have implemented a managed folder mailbox policy that deletes messages that are more than a year old in the Inbox folder for all users. The company executives must be exempted from this policy. You need to ensure that all messages in the Inbox folder of the executives are deleted after three years. What should you do?

- A - Create a new managed default folder of type Inbox named Executive Inbox. Create a managed content setting for the folder that deletes messages after three years. Create a new managed folder mailbox policy that uses the folder. Assign the policy to the executives.
- B - Create a new custom managed folder named Executive Mailbox. Create a managed content setting for the folder that deletes messages after three years. Create a new managed folder mailbox policy that uses the folder. Assign the policy to the executives.
- C - Move all executive mailboxes to a dedicated Mailbox server. On the server, configure the Managed Folder Assistant to never run.
- D - Modify the managed content setting for the Inbox folder so that messages will be deleted after three years. Create a new managed folder mailbox policy that uses the folder. Assign the policy to the executives.

Answer: A

Question: 2

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. The company has enabled anti-spam features with default settings on the Edge Transport server. A number of e-mail messages are incorrectly identified as spam. You need to reduce the number of e-mail messages that are incorrectly identified as spam. You also need to ensure that your solution enables the Exchange administrators to review the e-mail messages that are identified as spam. What should you do?

- A - Use real-time block lists. Include transport rules that journal all e-mail messages to a central mailbox.
- B - Use IP Block lists. Include transport rules for all e-mail messages that are received by any Edge Transport server to blind copy e-mail messages to a central mailbox.
- C - Modify the spam confidence level (SCL) thresholds and enable quarantine for the suspected e-mail messages to store these e-mail messages in a central mailbox.
- D - Modify the spam confidence level (SCL) thresholds and enable quarantine for the suspected e-mail messages to store these e-mail messages in the users' junk e-mail folder.

Answer: C

Question: 3

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. The company has deployed an Edge Transport server and enabled edge synchronization. Your company uses a mailbox named Info@adatum.com for public enquiries about the company. Users report that they receive e-mail messages containing inappropriate content. You need to reduce the number of inappropriate e-mail messages that the users receive. You also need to ensure that the Info@adatum.com mailbox receives all the e-mail messages without any filtering on the basis of content.

Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

- A - Implement Realtime Block lists.
- B - Implement safelist aggregation for the Info@adatum.com mailbox.
- C - Increase the Spam Confidence Level (SCL) on the content filter.
- D - Configure the Info@adatum.com mailbox as an exception on the content filter.

Answer: C, D

Question: 4

You are a messaging professional. Your company has four offices. Each office has a perimeter network. The perimeter network includes a wireless access point that allows access for employees and guest users. The perimeter network is created between two Microsoft Windows Server 2003 computers that run Microsoft Internet Security and Acceleration (ISA) Server 2006. Each office has an Edge Transport server on the perimeter network, and a Hub Transport server, a Client Access server, and a Mailbox server on the internal network. One office has a member server that runs Internet Authentication Service (IAS). Employees who connect to the wireless access points are not able to receive e-mail messages from the nearest Exchange server. You need to ensure that all employee computers that are connected to the wireless access points can retrieve e-mail messages in the most secure manner. You also need to ensure that guest computers can access the perimeter network by connecting to the wireless access point. What are two possible ways to achieve this goal? (Each correct answer presents a complete solution. Choose two.)

- A - Configure the wireless access point as a RADIUS client and activate TKIP-PSK security.
- B - Configure the internal ISA Server 2006 computer in each office to publish RPC over HTTPS services on the Client Access Server.
- C - Configure the external ISA Server 2006 computer in each office to publish RPC over HTTPS services on the Edge Transport server.
- D - Configure the internal ISA Server 2006 computer in each office as a RADIUS client and configure each wireless client computer to establish a VPN connection to the nearest ISA Server 2006 computer.
- E - Configure the external ISA Server 2006 computer in each office as a RADIUS client and configure each wireless client computer to establish a VPN connection to the nearest ISA Server 2006 computer.

Answer: B, D

Question: 5

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. The company policy has the following requirements:

- All members of the sales team must have a folder named Customers in their mailboxes to store e-mail messages received from customers.

- All e-mail messages placed in the Customers folder of individual mailboxes must be accessible to all other members of the sales team.

- Members of the sales team must be able to access the messages by using Microsoft Office Outlook 2003.

You need to meet the outlined requirements. Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

- A - Create a distribution group that includes all members of the sales team.
- B - Create a managed folder mailbox policy that includes the Customers folder. Assign the policy to the sales team.
- C - Create a managed custom folder named Customers. Configure a managed content setting for the folder to journal e-mail messages to a mail-enabled public folder.
- D - Create a managed custom folder named Customers. Configure a managed content setting for the folder to journal e-mail messages to the SMTP address that is assigned to a Microsoft Windows SharePoint Services document library.
- E - Configure a journal rule that is applied to external e-mail messages sent to the distribution group. Configure the journal rule to send messages to the SMTP address that is assigned to a Microsoft Windows SharePoint Services document library.

Answer: B, C

Question: 6

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. The company has a main office and five branch offices. The company has deployed ExchangeServer 2007 computers in each office. The legal department personnel in each office send e-mail messages with an A/C Privilegedclassification. A mailbox named AttorneyCommunications is located on a Mailbox server at the main office. The legal department requires that a copy of all e-mail messages with the message classification of A/C Privileged be sent to the AttorneyCommunications mailbox. You need to meet the outlined requirement. You also need to ensure that the rule deployment minimizes the network bandwidth usage between the offices. What should you do?

- A - Configure a transport rule that will send a copy of all messages with a classification of A/C Privileged to the AttorneyCommunications mailbox. Disable the transport rules agent on all Hub Transport servers at the branch offices.
- B - Configure a journal rule that will send a copy of all messages sent to or from the legal department to the AttorneyCommunications mailbox. Disable the journal rules agent on all Hub Transport servers at the branch offices.
- C - Configure a transport rule that will send a copy of all messages with a classification of A/C Privileged to the AttorneyCommunications mailbox. Disable the journal rules agent on all Hub Transport servers.
- D - Configure a journal rule that will send a copy of all messages sent to or from the legal department to the AttorneyCommunications mailbox. Disable the transport rules agent on all Hub Transport servers.

Answer: C

Question: 7

You are a messaging professional. Your company has deployed Microsoft Exchange Server 2007 computers. The company plans to implement Edge Transport servers. The Edge Transport servers will be deployed on a perimeter network. The Edge Transport servers must be configured to use external servers for name resolution. You need to configure the ports that the external firewall will require for inbound and outbound access. Your solution must also reduce the effort required to configure the Edge Transport servers. What should you do?

- A - Configure the firewall to allow inbound access on TCP port 25 and outbound access on UDP ports 50389 and 50636.
- B - Configure the firewall to allow both inbound and outbound access on TCP port 25 and outbound access on TCP and UDP port 53.
- C - Configure the firewall to allow inbound and outbound access on TCP port 25 and outbound access on TCP ports 50389 and 50636.
- D - Configure the firewall to allow inbound and outbound access on TCP port 25 and outbound access on all dynamic TCP ports greater than 1023.

Answer: B

Question: 8

You are a messaging professional. Your company implements a Microsoft Exchange Server 2007messaging system for a large banking organization. The company deploys an Edge Transport server. All messages sent to and from the Internet are sent through the Edge Transport server. All bank account numbers use the following format ABC-12345. You need to prevent e-mail messages that contain bank account numbers from leaving theinternal network. You also need to ensure that the security department is informed when users send these e-mail messages. Which action or actions should you perform? (To answer, move the appropriate actions from thelist of actions to the answer area and arrange them in the correct order.)

List of Actions

Implement a new transport rule that will be applied to e-mail messages that originate from inside the organization on the Edge Transport server.

Implement a new transport rule that will be applied to e-mail messages that originate from outside the organization on the Edge Transport server.

Include the following condition in the new transport rule: When the Subject field or the body of the message contains the text pattern \D\D\D-\d\d\d\d\d, create an action that blocks the e-mail message.

Include the following condition in the new transport rule: When the Subject field or the body of the message contains the text pattern \d\d\d\d-\D\D\D\D\D, create an action that blocks the e-mail message.

Include the following action in the new transport rule: Redirect the message to a mailbox that the security department can access.

Answer Area

Answer: Question: 9

List of Actions	Answer Area
Implement a new transport rule that will be applied to e-mail messages that originate from inside the organization on the Edge Transport server.	Implement a new transport rule that will be applied to e-mail messages that originate from inside the organization on the Edge Transport server.
Implement a new transport rule that will be applied to e-mail messages that originate from outside the organization on the Edge Transport server.	Include the following condition in the new transport rule: When the Subject field or the body of the message contains the text pattern \D\D\D-\d\d\d\d\d, create an action that blocks the e-mail message.
Include the following condition in the new transport rule: When the Subject field or the body of the message contains the text pattern \D\D\D-\d\d\d\d\d, create an action that blocks the e-mail message.	Include the following action in the new transport rule: Redirect the message to a mailbox that the security department can access.
Include the following condition in the new transport rule: When the Subject field or the body of the message contains the text pattern \d\d\d-\D\D\D\D, create an action that blocks the e-mail message.	
Include the following action in the new transport rule: Redirect the message to a mailbox that the security department can access.	

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. The company has the following messaging security requirements:

- All e-mail messages sent by the users must be permanently retained.
- All e-mail messages sent by the users must be removed from the user mailboxes after 60 days.

You need to meet the outlined requirements. Which two actions should you perform? (Each correct answer presents part of the solution.Choose two.)

- A - Create a policy that requires all users to enable journaling for all contacts in their contact list.
- B - Create a policy that requires all users to use the AutoArchive feature in their Sent Items folder for all the e-mail messages older than 60 days.
- C - Create a managed content setting for the entire Mailbox folder. Configure the setting to remove all the e-mail messages from the user mailboxes after 60 days.
- D - Create a managed content setting for the Sent Items folder. Configure the setting to journal all e-mail messages that are delivered to the Sent Items folder in the user mailbox.
- E - Create a distribution group that includes all the mailbox users. Configure a Journal rule that journals messages for this distribution group and forwards all the e-mail messages to a dedicated mailbox.

Answer: C, E

Question: 10

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. The company has two offices. Each office is configured as a Microsoft Active Directory site.Exchange Server 2007 computers are deployed on each site. The company deploys an Edge Transport server in each office. All Internet e-mail messages are sent through the Edge Transport servers. Custom SMTP connectors are configured on eachEdge Transport server. The company's security policy states that no messages that contain client account numbers canbe sent through the Internet. Users must be able to send these messages to other users insidethe organization. You implement an Edge Transport rule on one of the Edge Transport servers that prevent users from sending messages that contain client account numbers through the Internet. A routine audit identifies that messages that contain client account numbers are still being sentthrough the Internet. You need to prevent users from sending e-mail messages that contain client account numbersthrough the Internet. You also need to ensure that all other message delivery systems remain unaffected. What should you do?

- A - Export the Edge Transport server configuration on the server where you configured the Edge Transport rule. Import the configuration on the server that does not have the rule configured.
- B - Configure an Edge Transport rule that prevents users from sending messages that contain client account numbers through the

Internet on the Edge Transport server that does not have the rule configured.

- C - Delete the Edge Transport rule on the Edge Transport server. Create a Transport rule on a Hub Transport server. Configure the rule to drop all messages that contain client account numbers.
- D - Delete the Edge Transport rule on the Edge Transport server. Create a Transport rule on a Hub Transport server that assigns a Confidential message classification to all messages that contain client account numbers.

Answer: B

Question: 11

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. The company has deployed Edge Transport servers. The Edge Transport servers use the default anti-spam settings. The SMTP Send connectors and Receive connectors are on an Edge Transport server for a subsidiary company. The volume of spam increases significantly. In addition, an increase in the number of SMTP connections to the Edge Transport servers is reported. You need to reduce the volume of spam without affecting the SMTP connections to the subsidiary company. You want to achieve this goal by using the least amount of administrative effort. Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

A - Use the IP Allow List filters on the Edge Transport servers. B - Use the IP Allow List filters on the Hub Transport servers. C - Use the IP Allow List providers on the Hub Transport servers. D - Use the IP Block List providers on the Edge Transport servers. E - Use the IP Block List filters on the Edge Transport servers.

Answer: A, D

Question: 12

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. The company has offices in the following locations.

Los Angeles (LA), U.S. Tokyo, Japan

Occasionally, executives from Tokyo report that business critical e-mail messages to and from the LA office is lost or delayed. The e-mail support personnel state that they address all Exchange system alerts every morning, but the reports from LA are more than 12 hours old.

You use Microsoft Operations Manager (MOM) 2005 to report the status of the messaging system. You need to ensure that the support personnel in Tokyo receive the most current information from LA. What should you do?

A - Set the Data Transformation Services (DTS) job on the MOM 2005 servers in LA to run at

16:00 hours. (09:00 hours in Tokyo.) B - Schedule Event Combiner to pull logs from the Exchange servers in LA at 16:00 hours. (09:00 hours in Tokyo.) C - Configure all Performance Monitor Alerts on the Exchange servers in LA to send messages to the e-mail support personnel in Tokyo.

D - Install the Microsoft SQL Server Desktop Engine (MSDE) on the MOM 2005 servers in LA. Adjust permissions on the database to provide access to the Tokyo support personnel.

Answer: A

Question: 13

You are a messaging professional. Your company runs a Microsoft Exchange Server 2007 messaging system. The company has deployed a single Microsoft Active Directory forest that has five Active Directory sites and eight Active Directory domains. Each domain has 1,200 users. The company has three Exchange Server 2007 computers on each site. A Microsoft Windows Server Update Services (WSUS) server is deployed on each site. The Exchange Server 2007 computers on each site are managed by local

administrators. An Edge Transport server has been deployed and configured on each site. You configure spamfiltering on the Edge Transport servers. Users are receiving spam e-mail messages. The number of spam messages has been steadily increasing for the last six months. You need to define a procedure so that the administrators on each site can review and apply updates that are required to reduce the number of spam messages that remain undetected by the spam filters. What should you do?

- A - Instruct the administrators on each site to review and approve all updates related to Microsoft Windows Server 2003. Instruct the administrators to apply the updates to the Edge Transport servers.
- B - Instruct the administrators on each site to subscribe to a Really Simple Syndication (RSS) feed for the Exchange Server 2007 servers. Instruct the administrators to regularly review updates to the feed.
- C - Instruct the administrators on each site to review the messaging hygiene configuration on the Edge Transport server. Instruct the administrators to export the Edge Transport server configuration to an xml file and import the file every week.
- D - Instruct the administrators on each site to apply the Exchange hygiene filter on the WSUS server and approve all updates related to messaging hygiene on the Exchange Server 2007 servers. Instruct the administrators to apply the updates to the Edge Transport servers.

Answer: D

Question: 14

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. The company has nine Microsoft Active Directory sites. Your company has one main office, three regional offices and five branch offices. The administrators in each office have to manage the Exchange Server 2007 computers in their respective office. Your current enterprise Exchange monitoring policy includes the use of the Microsoft Exchange Best Practices Analyzer (ExBPA). Your company plans to increase the level of detail in the monitoring and reporting of data for the Exchange Server 2007 computers. You need to ensure that the monitoring and reporting of data is available on a regular basis. What should you do?

A - Import the Microsoft Exchange Server Management Pack into Microsoft Operations Manager

(MOM) 2005. B - Configure and run the Mail Flow Troubleshooter tool in each site. C - Install Microsoft Forefront in each site, and configure Exchange Enterprise Client Access Licenses on the Exchange Server 2007 computers. D - Install Microsoft Antigen in each site, and configure Exchange Enterprise Client Access Licenses on the Exchange Server 2007 computers.

Answer: A

Question: 15

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. The company has 14 Microsoft Active Directory sites. The company plans to move all company mailboxes to a Storage Area Network (SAN). You must develop the procedure for all sites to perform the migration of mailboxes to the new SAN. You need to meet the following requirements:

- Mailbox services must not be disrupted by the failure of a single server or single data volume.
- During the mailbox migration, the messaging system must maintain high availability.
- The mailbox migration must use minimum server hardware.

What should you do?

- A - Implement two new Mailbox servers. Use SAN for storage. Implement single copy cluster (SCC) on both the servers. Test system functionality. Move all mailboxes to the new system.
- B - Implement two new Mailbox servers. Use SAN for storage. Implement Local Continuous Replication (LCR) on both the servers. Test system functionality. Move all mailboxes to the new system.
- C - Implement two new Mailbox servers. Use SAN for storage. Implement Volume Shadow Copy Services (VSS) on both the servers. Test system functionality. Move all mailboxes to the new system.

D - Implement two new Mailbox servers. Use SAN for storage. Implement Cluster Continuous Replication (CCR) on both the servers. Test system functionality. Move all mailboxes to the new system.

Answer: D

Question: 16

You 2007 messaging system. The company has a single domain in a single forest that has twelve Active Directory sites. The company has three to five Exchange Server 2007 computers in each site. You have recently deployed an Exchange Server service pack in a Group Policy Object (GPO) by using a software deployment package. You have assigned the software deployment package to the computer and have linked the GPO to the Exchange Server organization. You have placed the service pack on a software distribution point on a file server that is accessible to all sites. You need to ensure that all local Exchange administrators are able to install the service pack on each of the Exchange Server 2007 computers.

What should you do?

- A - Instruct the local Exchange administrators to execute the Gpupdate.exe /force /target:user command from a command prompt on each Exchange Server 2007 computer.
- B - Grant the Exchange Domain Servers group the Read permission on the software distribution point and the service pack installation file.
- C - Instruct the local Exchange administrators to execute the Gpupdate.exe /force /target:computer command from a command prompt on each Exchange Server 2007 computer.
- D - Instruct the local Exchange administrators to schedule a restart of all Exchange Server 2007 computers.

Answer: D

Question: 17

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. The company has deployed a single Microsoft Active Directory forest that has 11 Active Directory sites and six Active Directory domains. Each domain has 2,500 users. The company has seven Exchange Server 2007 computers at each site. The Exchange Server 2007 computers are managed by local administrators in each site. During a server status review, you discover that security updates are missing from several Exchange Server 2007 computers. You need to recommend a procedure to identify any missing updates on the Exchange Server 2007 computers. What should you recommend?

- A - Use the Microsoft Baseline Security Analyzer (MBSA) utility.
- B - Use the Microsoft Windows Live OneCare application.
- C - Use the Exchange Troubleshooting Assistant utility.
- D - Use the Microsoft Outlook Web Access (OWA) administration tool.
- E - Use Event Viewer in Microsoft Management Console.

Answer: A

Question: 18

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. The company has eight Microsoft Active Directory sites in two regions, East and West. You plan to implement a new e-mail application on your Exchange Server 2007 Hub Transport servers in each site. The new application queries a database on a remote Microsoft Windows Server 2003 server by using Lightweight Directory Access Protocol (LDAP). The company security policy has the following requirements on the usage of Public Key Infrastructure (PKI):

- PKI-based encryption must be used for all application data transmissions in the West region.
- PKI-based encryption must not be used in the East region due to conflicts with mission critical applications.

You need to ensure that maximum confidentiality is provided to all data that is transmitted by the application. Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

A - Configure Identity Based Encryption (IBE) as a hosted service in the West region. B - Allow TCP and UDP ports 3389 through the firewalls in the West region. C - Allow TCP port 1701 through the firewalls in the West region. D - Configure Identity Based Encryption (IBE) as a hosted service in the East region. E - Allow TCP and UDP ports 443 through the firewalls in the East region. F - Allow TCP port 1701 through the firewalls in the East region.

Answer: C, D

Question: 19

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. Your company has a single office. You deploy a Client Access Server, a Hub Transport server, and two Mailbox servers. A total of 1,000 mailboxes are located on the two Mailbox servers. Your company acquires another company that has four offices located across the U.S. Each office has 250 users. The Wide Area Network (WAN) links are installed from each acquired branch office to the main office. All the users from the acquired company are provided a Microsoft Active Directory user account and a mailbox in the parent company's Exchange organization. All users in the branch offices use Microsoft Outlook 2002. The users in the acquired company frequently report that the access to the Exchange Server 2007 computers is slow and that the messaging system is unavailable. You need to resolve this issue for the users in the acquired company. Your solution must minimize network usage on the WAN. What should you do?

- A - Deploy an Active Directory global catalog server and Exchange Server 2007 computers in each new branch office. B - Deploy a new Client Access Server in the main office. Instruct the remote users to use Microsoft Outlook Web Access to access their mailboxes. C - Deploy Microsoft Office Outlook 2007 on all the client computers in the branch offices. Configure all the client computers to use the Exchange Cached Mode.
- D - Deploy a Microsoft Internet Security and Acceleration Server (ISA) 2006 server in each office. Configure caching on each ISA Server 2006 computer. Configure a hub-and-spoke, site-to-site Virtual Private Network (VPN) topology between all the branch offices and the main office.

Answer: A

Question: 20

You are a messaging professional. Your company uses a Microsoft Exchange Server 2003 messaging system. All client computers run Microsoft Internet Explorer version 7 to access Microsoft Outlook Web Access (OWA). The company plans to upgrade to the Microsoft Exchange Server 2007 version of OWA. You install OWA on a new Exchange Server 2007 Client Access Server. You change the Address (A) record for OWA access to point to the new Client Access Server. Users report that they are not able to access OWA 2007 features. You need to ensure that clients are able to access OWA 2007 features. What should you do?

A - Configure an A record for a host named Autodiscover that points to the IP address of the new

Client Access Server. B - Implement an Exchange Server 2007 Unified Messaging server. C - Move all mailboxes to an Exchange Server 2007 Mailbox server. D - Add the fully qualified domain name of the OWA server to the Trusted Sites zone of Internet Explorer.

Answer: C Question: 21

You are a messaging professional for A. Datum Corporation. Your company uses a Microsoft Exchange Server 2007 messaging system. Your company has a main office and four branch offices. Each office has a connection to the Internet. Exchange Server 2007 computers are deployed in each office. One Client Access Server is deployed in each office. Only the Client Access Server at the main office is accessible from the Internet. All the users access the Client Access Server by using the Fully Qualified Domain Name (FQDN) mail.adatum.com. Your company has 1,500 users. The users access their Exchange mailboxes by using Microsoft Outlook Web Access and Microsoft Office Outlook Anywhere from the Internet. The user mailboxes are located on the Exchange Server 2007 computers in all the five offices. The company policy requires that the impact of any single Client Access Server failure must be restricted to the minimum possible number of users. You need to meet the outlined requirement. You want to achieve this goal

without changing the message client configuration. What should you do?

- A - Modify the network configuration so that the Client Access Servers in each office are accessible from the Internet. Configure unique host records for all the Client Access Servers on the Internet Domain Name System (DNS) server.
- B - Modify the network configuration so that the Client Access Servers in each office are available from the Internet. Configure alias records for mail.adatum.com for the Client Access Server in each office on the (DNS) server.
- C - Deploy an additional Client Access Server at each branch office, and configure these Client Access servers in Network Load Balancing (NLB) clusters. D - Deploy an additional Client Access Server at the main office. Configure both the Client Access Servers located in the main office in a Network Load Balancing (NLB) cluster.

Answer: D

Question: 22

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. The company opens five new offices. You plan to deploy Exchange Server 2007 computers to provide local e-mail support for employees in each new office. The company policy states that all users must use Microsoft Office Outlook 2007 to access the messaging system. You need to create a deployment plan for the Exchange Server 2007 computers. You also need to ensure that you deploy only the necessary roles. Which two actions should you include in the plan? (Each correct answer presents part of the solution. Choose two.)

- A - Deploy a Unified Messaging server role in each office. B - Deploy a Client Access Server role in each office. C - Deploy a Mailbox server role in each office. D - Deploy an Edge Transport server role in each office. E - Deploy a Hub Transport server role in each office.

Answer: C, E

Question: 23

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. Your company has deployed four Exchange Server 2007 computers. The computer names and the server roles assigned to each computer are as shown in the following table.

Name	Server Roles
Server01	Hub Transport, Client Access
Server02	Client Access
Server03	Mailbox
Server04	Mailbox

The company has purchased a computer that will be deployed as a Mailbox server. The new server name will be Server05. The Mailbox servers use a Storage Area Network (SAN) to store the mailbox databases and transaction logs. The company Service Level Agreement (SLA) has the following requirements:

Mailbox databases that contain executive mailboxes must remain available in the event of a server or disk volume failure.

- Mailbox databases that contain non-executive mailboxes must remain available in the event of a disk volume failure.

You need to design a solution that meets the SLA requirements. Your solution must also minimize on the following two counts:

- Disruption of user access to their mailboxes
- Usage of hard disk space on the SAN

What should you do? To answer, move the appropriate steps from the list of possible steps to the answer area

and arrange them in the correct order.

List of Possible Steps	Answer Area
Install a clustered Mailbox server on Server05.	
Install a clustered Mailbox server on Server03 and Server04.	
Install Exchange Server 2007 on Server05, and move all the mailboxes to this server.	
Configure Local Continuous Replication (LCR) on Server04.	
Configure Local Continuous Replication (LCR) on Server05.	
Uninstall Exchange Server 2007 on Server03 and Server04.	
Move the executive mailboxes to the clustered Mailbox server.	

Answer: Question: 24

List of Possible Steps	Answer Area
Install a clustered Mailbox server on Server05.	Install Exchange Server 2007 on Server05, and move all the mailboxes to this server.
Install a clustered Mailbox server on Server03 and Server04.	Uninstall Exchange Server 2007 on Server03 and Server04.
Install Exchange Server 2007 on Server05, and move all the mailboxes to this server.	Install a clustered Mailbox server on Server03 and Server04.
Configure Local Continuous Replication (LCR) on Server04.	Move the executive mailboxes to the clustered Mailbox server.
Configure Local Continuous Replication (LCR) on Server05.	Configure Local Continuous Replication (LCR) on Server05.
Uninstall Exchange Server 2007 on Server03 and Server04.	
Move the executive mailboxes to the clustered Mailbox server.	

You are a messaging professional. Your company has deployed a single Microsoft Active Directory domain. The default Active Directory site configuration has not been modified. The company has a main office and four branch offices that are connected by 256-Kbps WAN network connections. The company has two Microsoft Windows Server 2003 domain controllers in each office. One of the domain controllers in each office is a global catalog server. The company has deployed two Microsoft Exchange 2000 Server computers in each office. All the Exchange 2000 Server computers are in the same routing group. The company plans to deploy Microsoft Exchange Server 2007 computers. You need to ensure that the Active Directory site is configured for Exchange Server 2007 messaging routing. What should you do?

- A - Request the Active Directory design team to configure a separate Active Directory site for each office.
- B - Request the Active Directory design team to configure a new site dedicated to the Exchange Server 2007 computers at the main office.
- C - Request the Exchange administrators to modify the Exchange 2000 Server organization to create routing groups for each office.
- D - Request the Active Directory design team to deploy an additional domain controller and a global catalog server at the main office.

Answer: A

Question: 25

You are a messaging professional. Your company uses a Microsoft Exchange Server 2003 messaging system. The messaging administrators in your company use their Microsoft Windows XP Service Pack 2 (SP2) computers to run the Exchange Server 2003 SP2 administration tools. The Windows Server administrators in your company use Remote Desktop Connection to manage Microsoft Windows Server 2003 computers. You deploy two Microsoft Exchange Server 2007 computers in the existing Exchange Server 2003 organization. The messaging administrators want to manage the new Exchange Server 2007 computers from their Windows XP SP2 computers. Your company requires that all messaging administrators have access to the Exchange Server Management tools at all times. You need to create a plan that details how to access the appropriate Exchange Server Management tools from the Windows XP SP2 computers. Which actions should you include in the plan?

- A - Install the Exchange Server 2007 Management Console (EMC). Use the EMC to manage all Exchange Server computers. B - Reinstall the Exchange Server 2003 SP2 System Manager (ESM). Use the ESM to manage all Exchange Server computers.
- C - Use the Exchange Server 2003 SP2 System Manager (ESM) to manage all Exchange Server 2003 computers. Install the Exchange Server 2007 Management Console (EMC) and use the EMC to manage the Exchange Server 2007 computers.
- D - Use the Exchange Server 2003 SP2 System Manager (ESM) to manage all Exchange Server 2003 computers. Use Remote Desktop Connection to access the Exchange Server 2007 Management Console (EMC) on the Exchange Server 2007 computers.

Answer: C Question: 26

You are a messaging professional at A. Datum Corporation. Your company uses a Microsoft Exchange Server 2007 messaging system. The SMTP domain name for your company is adatum.com. Your company acquires a company named Contoso, Ltd. Contoso uses a Microsoft Exchange Server 5.5 messaging system. The SMTP domain name for Contoso is contoso.com. All e-mail messages between the two companies are sent through the Internet. The companies implement a new WAN link to connect their offices. Routers are configured to enable network routing across the WAN. You need to configure the Exchange Server 2007 computers to ensure that all the e-mail messages sent between A. Datum and Contoso are sent through the WAN link. What should you do?

- A - On an Edge Transport server at A. Datum, configure an SMTP Send connector to use the address space contoso.com and external Domain Name System (DNS) lookups. B - On a Hub Transport server, configure an SMTP Send connector to use the address space contoso.com and external Domain Name System (DNS) lookups. C - On an Edge Transport server at A. Datum, create a new SMTP Send connector. Configure the SMTP Send connector to use an SMTP server at Contoso as a smart host.
- D - On a Hub Transport server, configure an SMTP Send connector to use the address space contoso.com. Configure the SMTP Send connector to use an SMTP server at Contoso as a smart host.

Answer: D**Question: 27**

You are a messaging professional. Your company, A. Datum Corporation, uses a Microsoft Exchange Server 2007 messaging system. A. Datum deploys an Edge Transport server and enables edge synchronization. A. Datum acquires a new company named Contoso, Ltd. Contoso uses a Microsoft Exchange Server 5.5 messaging system. The external SMTP domain names for the two companies are adatum.com and contoso.com respectively. A WAN connection is installed between A. Datum and Contoso. This WAN connection is used to send and receive e-mail messages. The e-mail messages sent to each company on the Internet are delivered directly to the SMTP server of the respective company. Your company decommissions the SMTP server that receives e-mail messages on the Internet at Contoso. Your company plans to route e-mail messages for users at Contoso through the Internet connection at A. Datum. You modify the MX record for contoso.com to refer to the host record of the Edge Transport server that is used by A. Datum. You need to ensure that each company continues to receive e-mail messages on the Internet. What should you do?

- A - On the Exchange Server 2007 Edge Transport servers at A. Datum, implement a new SMTP Receive connector to receive e-mail messages from the IP addresses assigned to the SMTP servers at Contoso.

- B - On the Exchange Server 2007 Edge Transport servers at A. Datum, modify the Internet Receive connectors to respond to an EHLO or HELO request with the fully qualified domain name (FQDN) of contoso.com.
- C - On the Exchange Server 2007 Edge Transport servers at A. Datum, configure an SMTP Send connector with an address space contoso.com. Configure the Send connector to use an Exchange Server 5.5 server at Contoso as a smart host.
- D - On an Exchange Server 2007 Hub Transport server at A. Datum, add contoso.com as an accepted domain.

Answer: D Question: 28

You are a messaging professional. Your company has a Microsoft Exchange 2000 Server organization. The company's corporate network consists of a main office and two branch offices, Branch Office 1 and Branch Office 2. The company uses a Microsoft Windows 2000 native-mode Active Directory forest. The infrastructure setup at each office includes an Active Directory site, Exchange 2000 Server computers, and domain controllers. The domain controllers at the main office and Branch Office 1 run Windows 2000 Advanced Server Service Pack 2 and are also global catalog servers. The domain controllers at Branch Office 2 run Windows 2000 Advanced Server Service Pack 2 but are not global catalog servers. The company plans to upgrade to a Microsoft Exchange Server 2007 organization. The company also plans to install Exchange Server 2007 computers at all the offices. You need to prepare the infrastructure for the deployment of Exchange Server 2007. Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

- A - Raise the forest functional level to Microsoft Windows Server 2003.
- B - Upgrade all domain controllers to Microsoft Windows Server 2003 Service Pack 1.
- C - Upgrade the schema master computer to Microsoft Windows Server 2003 Release 2.
- D - Configure the Branch Office 2 domain controller as a global catalog server.
- E - Upgrade the branch office domain controllers to Windows 2000 Advanced Server Service Pack 4.

Answer: B, D

Question: 29

You are a messaging professional. Your company deploys a single Microsoft Exchange Server 2007 computer that has the following roles installed:

Mailbox server Hub Transport server Client Access Server

The Exchange organization has five Exchange Server 2003 routing groups. Each routing group has a single direction routing group connector from the Exchange Server 2007 routing group to the respective Exchange Server 2003 routing group. You instruct the Exchange administrators to create connectors from each Exchange Server 2003 routing group to the Exchange Server 2007 routing group during a scheduled change window. The firewall located at each location allows Exchange SMTP traffic between all the Exchange bridgehead servers at each location. The Exchange administrators create routing group connectors by using the Exchange System Manager in Exchange Server 2003 during the scheduled change window. In sites where the routing group connector was manually created, the e-mail messages sent from the Exchange Server 2003 computers are not delivered to the Exchange Server 2007 computers. All Exchange Server 2007 users can send e-mail messages to all other Exchange users. You need to ensure that the messages from the Exchange Server 2003 computers are delivered to the Exchange Server 2007 computers. What should you do?

- A - Add the Exchange Server 2003 bridgehead computer to the ExchangeLegacyInterop universal security group.
- B - Create a SMTP connector from the Exchange Server 2003 bridgehead in Routing Group 1 to an Exchange Server 2007 computer.
- C - Request that the firewall allow RPC access between the bridgehead in Routing Group 1 and the Exchange Server 2007 bridgehead in the firewall.
- D - Enable LinkState updates on the bridgehead in Routing Group 1.

Answer: A

Question: 30

You are a messaging professional. Your company has an Exchange organization that includes Microsoft Exchange Server 2003 computers and Microsoft Exchange Server 2007 computers. The company has a single Microsoft Active Directory forest. The company acquires a new subsidiary. The subsidiary company has its own Active Directory forest. The subsidiary company uses an Exchange Server organization that includes Exchange Server 2003 computers and Exchange Server 2007 computers. Message routing is enabled between the two Exchange organizations. Users in both the companies report that they cannot view recipients from the other company in the Global Address List (GAL). You need to ensure that the GAL in both companies has all e-mail recipients of both the Exchange organizations. What should you do?

- A - Configure the Availability service between the two Exchange organizations. B - Implement and configure the Microsoft Exchange Server Inter-Organization Replication tool. C - Implement a two-way forest trust between the two organizations. Enable forest-wide authentication on the forest trust. D - Implement and configure the Identity Integration Feature Pack (IIFP) to replicate data between the two Exchange organizations.

Answer: D

Question: 31

You are a messaging professional. Your company runs a Microsoft Exchange Server 2007 messaging system. A subsidiary of your company has recently completed a migration to Exchange Server 2007 in a separate Exchange organization. Both the companies are on the same internal network. Both the companies have implemented Edge Transport servers and enabled edge synchronization. You need to ensure that users can send messages between the Exchange organizations. You also need to ensure that the messages sent between the Exchange organizations remain within the internal network. What should you do?

- A - Create a new remote domain on a Hub Transport server in each Exchange organization. Specify the SMTP domain of the destination forest as the remote domain.
B - Create a new accepted domain on a Hub Transport server in each Exchange organization. Specify the accepted domain as an external relay domain for the SMTP address space of the destination forest.
C - Create a new accepted domain on a Hub Transport server in each Exchange organization. Specify the accepted domain as an internal relay accepted domain for the SMTP address space in the destination forest.
D - Create a Send connector on a Hub Transport server in each Exchange organization by using a Hub Transport server in the other Exchange organization as a smart host. Configure the required address space on each connector. Configure the Send connector to authenticate by using an account configured in the destination forest.

Answer: D Question: 32

You are a messaging professional. Your company's messaging system consists of Microsoft Exchange 2000 Server computers and Microsoft Exchange Server 2003 computers. The company has a main office and 14 branch offices. Each branch office is connected to the main office by a WAN link. A routing group is configured for each office. Each branch office routing group is connected to the main office routing group by a Routing Group Connector. The company has started upgrading its messaging system to Microsoft Exchange Server 2007. All messaging servers will be replaced with new Exchange Server 2007 computers over a period of 18 months. In the main office, one Exchange Server 2003 computer acts as a routing group bridgehead server. All other messaging servers in the main office are upgraded to Exchange Server 2007. You install a new Exchange Server 2007 computer in a branch office. You implement the Mailbox server role, the Client Access Server role, and the Hub Transport server role on the new Exchange Server 2007 computer. You then move half of the user mailboxes in that office to the new computer. The network administrators report that the SMTP traffic on the WAN has increased to an unacceptable level. Only the link between the main office and the branch office that has the new Exchange Server 2007 computer is affected. You need to minimize the amount of Exchange-related SMTP traffic on the WAN during the upgrade. Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

- A - Disable the link-state routing table updates on the Exchange 2000 Server computers and the Exchange Server 2003 computers. B - Designate the branch office Exchange Server 2007 computer as the bridgehead server for a new routing group connection. C - Move all the Exchange 2000 Server computers and the Exchange Server 2003 computers into the well-known Exchange Server 2007 DWBGZMFD01QNBJR routing group.

D - Install a new Exchange Server 2007 computer as an Edge Transport server and configure an SMTP Send Connector to use the branch office routing group bridgehead server as a smart host.

Answer: A, B

Question: 33

You are a messaging professional. Your company uses a Lotus Domino 5.0 server messaging system. Your company acquires a Microsoft Exchange Server 2003 computer for its messaging system. Subsequently, you deploy Microsoft Exchange Server 2007 computers into the Exchange organization. You deploy only test users on the Exchange Server 2007 computers. Your company plans to migrate all the mailboxes and messaging functionality from the Lotus Domino 5.0 server to the Exchange Server 2007 computers in incremental steps over a period of one year. You need to ensure that during migration the following requirements are met:

- Users can exchange e-mail messages with each other.
- Users can schedule meetings with other users.
- Users can view user properties in the Global Address List.

What should you do?

- A - Deploy and configure the Microsoft Transporter Suite for Lotus Domino on a Microsoft Windows Server 2003 server.
- B - Deploy a Microsoft Identity Integration Server. Configure the server to synchronize information between the Lotus Domino directory service and the Microsoft Active Directory directory service.
- C - On the Exchange Server 2003 computer, deploy and configure the connector for Lotus Notes. Deploy and configure the Calendar connector on the same Exchange Server 2003 computer.
- D - Configure the SMTP Send connector and Receive connector on an Exchange Server 2007 Hub Transport server to send and receive e-mail messages from Lotus Domino servers. Configure the Lotus Domino servers to forward all the e-mail messages to the Exchange Server 2007 Hub Transport server.

Answer: C

Question: 34

You are a messaging professional for Contoso, Ltd. Your company has a Microsoft Exchange Server 2007 computer named Server1 with the Client Access Server role. You have a second Exchange Server 2007 computer named Server2 with the Mailbox server role. You also have a single Exchange Server 2003 computer named Server3. Some mailboxes are on Server2 and some are on Server3. All users have been instructed to access Microsoft Outlook Web Access (OWA) by using <https://owa.contoso.com/exchange>, which is a DNS alias pointing to Server1. You are creating a plan to provide OWA fault tolerance for all users who are using the fewest number of servers. You need to make the OWA logon experience transparent for users on both the Exchange Server 2003 computer and the Exchange Server 2007 computer without any disruption or reconfiguration for end users. What should you do?

- A - Create a Network Load Balancing (NLB) cluster by using Server2 and Server3. Modify the DNS alias owa.contoso.com to point to the NLB cluster.
- B - Instruct the users of the Exchange Server 2003 computer to use the URL <https://server3.contoso.com/exchange>. Instruct users of the Exchange Server 2007 computer to use the URL <https://server1.contoso.com/owa>.
- C - Install the Client Access Server role on Server2. Create a Network Load Balancing (NLB) cluster by using Server1 and Server2. Modify the DNS alias owa.contoso.com to point to the NLB cluster.
- D - Install a new Exchange Server 2007 computer named Server 4 with the Client Access Server role. Implement Network Load Balancing (NLB) between Server1 and Server4. Modify the DNS alias owa.contoso.com to point to the NLB cluster.

Answer: D

Question: 35

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. All mailbox databases

are configured with the following options:

Deleted e-mail messages are retained for seven days.

- Deleted mailboxes are retained for 30 days.

The mailbox databases are backed up on a daily basis. Occasionally, employees request Exchange administrators to restore their e-mail messages that were deleted more than seven days ago. Your company Service Level Agreement (SLA) states that for Exchange administrators to restore e-mail messages, the employees must provide the following information:

The subject-line of the deleted e-mail messages

The approximate date of the deleted e-mail messages.

You need to ensure that the Exchange administrators are able to restore specific e-mail messages. Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

- A - Create a new storage group on an Exchange Server 2007 Mailbox server. Restore the required mailbox database in this new storage group.
- B - Create a recovery storage group in the Exchange Server 2007 Mailbox server. Add the mailbox database that you want to restore to this recovery storage group. Restore the database to the recovery storage group.
- C - Run the Restore-Mailbox command. D - Run the Export-Mailbox command.

Answer: B, D

Question: 36

You are a messaging professional. Your company uses a Microsoft Exchange Server 2003 messaging system. The company plans to deploy Microsoft Exchange Server 2007 computers. The Mailbox server has the following requirements:

The mailbox services must not be affected by the failure of a single server.

The storage groups on the Mailbox server must be stored on a Storage Area Network (SAN).

You need to design a Mailbox deployment plan that meets the outlined requirements. What are two possible ways to achieve this goal? (Each correct answer presents a complete solution. Choose two.)

- A - Configure single copy clustering (SCC) on the new Mailbox servers. B - Configure Volume Shadow Copy Services (VSSs) on the new Mailbox servers. C - Configure Local Continuous Replication (LCR) on the new Mailbox servers. D - Configure Clustered Continuous Replication (CCR) on the new Mailbox servers.

Answer: A, D

Question: 37

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. The company plans to open 12 remote offices over the next six months. Each remote office will be connected to the main office by a 128 kbps WAN connection. The WAN connections will be heavily utilized. Each remote office will have fewer than 30 users. However, the remote office users will heavily use the e-mail system. Based on these factors, the company decides to deploy one Exchange Server 2007 computer in each office. The company further decides that the cost of deploying additional Exchange Server computers in each remote office is not justified. The company requires that mailbox services are not disrupted by a data-level failure. You need to plan to a data redundancy strategy for the remote office storage groups. What should you suggest?

- A - Implement RAID 10 volumes for the remote office storage groups. B - Implement Single Copy Clustering for the remote office storage groups.
- C - Implement Clustered Continuous Replication for the remote office storage groups. D - Implement Local Continuous Replication for the remote office Mailbox storage groups.

Answer: D

Question: 38

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. All Mailbox servers use a Storage Area Network (SAN) to store transaction logs and databases. The storage group layout plan includes five storage groups for each Mailbox server. You plan to implement a Volume Shadow Copy Service (VSS) backup solution. You need to ensure that the storage configuration supports the following requirements:

- Restoration of an individual database without affecting other mailbox databases
- Optimization of disk I/O
- Fewest logical unit numbers (LUNs) without compromising the other requirements

What should you do?

- A - Request that the storage administrators provide a separate LUN for the transaction logs for each storage group and each database. B - Request that the storage administrators provide a LUN for both the transaction logs and the database for each storage group. C - Request that the storage administrators provide a LUN for each database and a LUN for all transaction logs. D - Request that the storage administrators provide a LUN for each set of transaction logs and a LUN for all databases.

Answer: A

Question: 39

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. Your company has 14 sites. You plan to improve the data redundancy for your company Mailbox servers. You develop the procedure to deploy Cluster Continuous Replication (CCR) in each site. In a test lab, you configure two clustered servers with Exchange Server 2007 Mailbox servers. After a test, you review the event logs of the two servers. You discover that both the servers act as the active node in the cluster. You need to revise the deployment plan to resolve the cluster configuration issues. What should you include in the plan?

- A - Configure a file share witness in each site. B - Adjust the cluster heartbeat to a faster rate on all CCR servers. C - Add the Cluster service account to the replicator local group on each CCR node. D - Add the Cluster service account to the Backup Operators local group on each CCR node.

Answer: A

Question: 40

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. Your company has four Mailbox servers named Server1, Server2, Server3, and Server4. The first three servers have two storage groups each. The database in each storage group occupies 230 GB of disk space. Server4 does not host any user mailboxes. All client computers run Microsoft Office Outlook 2007.

Mailbox data is backed up to tape media. Restoring a single database to a Mailbox server with active users takes more than 30 minutes. Otherwise, restoring a single database takes less than 30 minutes. The Service Level Agreement (SLA) of the company is changed and has the following new requirements:

- In the event of a single database failure, users must be able to access all previous e-mail messages within 30 minutes.
- All mailboxes must be restored within four hours.
- The recovery process must not affect mailboxes in other databases.

You need to create a single database failure recovery plan to meet the SLA requirements. What should you include in the plan?

A - Dismount the other databases on the computer that hosts the failed database. Restore the database to that computer. B - Create a dial-tone database on an unaffected Mailbox server. Use a recovery storage group to restore the mail databases. Merge the recovered data into the dial-tone database. C - Restore the failed database to Server4. Run a cmdlet command to modify the mailbox configuration of the affected user objects. D - Install a new Mailbox server in an alternate recovery forest. Restore the database to the new Mailbox server. Move the data to the affected Mailbox server.

Answer: C

Question: 41

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. An existing Mailbox server is configured as shown in the following table.

Storage Group	Mailbox Database	Mailbox Type
Storage Group 1	Mailbox Database 1	Executive Mailboxes
Storage Group 2	Mailbox Database 2	Staff Mailboxes

Each of the storage groups resides on separate disk arrays. Storage Group 1 contains a 100-GB database that generates 20 GB of transaction logs daily. Storage Group 2 contains a 200-GB database that generates 30 GB of transaction logs daily. The capacity of the backup and restore system is 50 GB per hour. Your company has the following business requirements:

- Backups must complete within six hours on weekends.
- Backups must complete within three hours on weekdays.
- Data in Storage Group 1 must be restored within two hours of a failure.
- Data in Storage Group 2 must be restored within eight hours of a failure.

You need to provide a solution to meet the outlined business requirements. Which two actions should you perform? (Each correct answer presents part of the solution.Choose two.)

- A - Create a daily full backup job for Storage Group 1.
- B - Create a weekly full backup job for the Storage Group 1 and daily differential backup jobs for Storage Group 1.
- C - Create a weekly full backup job for Storage Group 2 and daily differential backup jobs for Storage Group 2.
- D - Create a weekly full backup job for Storage Group 2 and daily incremental backup jobs for Storage Group 2.
- E - Create a weekly full backup job for Storage Group 1 and daily incremental backup jobs for Storage Group 2.

Answer: A, D

Question: 42

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. Users access the Client Access Servers by using Microsoft Office Outlook Anywhere. The Outlook Anywhere URL is <https://mail.adatum.com>. The company policy states that failed Exchange Server 2007 computers must be repaired and reused. You need to create a plan to recover Client Access Servers that experience a complete hard diskfailure. Which two actions should you include in the plan? (Each correct answer presents part of the solution. Choose two.)

- A - Deploy a new Exchange Server 2007 computer and install the Client Access Server role on the computer.

B - Repair the Exchange Server 2007 computer, restore the System State data, and then install Exchange Server 2007 by using an unattended installation of the Client Access Server role. C - Repair the Exchange Server 2007 computer, recover the operating system, and then install Exchange Server 2007 by using the recover server option. D - Request a certificate by using the name of the new Exchange Server 2007 computer. E - Restore the server certificate from the failed Exchange Server 2007 computer.

Answer: C, E

Question: 43

You are a messaging professional. Your company plans to deploy a Microsoft Exchange Server 2007 messaging system. The company also plans to use a cold recovery site. The company requires regular backups of all relevant messaging system content and configuration data for the cold recovery site. The backup process must not disrupt messaging services. You need to plan a backup strategy for the Edge Transport server that supports the outlined requirements. What should you do?

A - Perform a normal backup of the Edge Transport server ADAM database. B - Perform a normal backup of the Edge Transport server System State data. C - Back up the Edge subscription XML file. D - Export the Edge Transport server configuration to an XML file.

Answer: D

Question: 44

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. The company has the following requirements for disaster recovery:

- A snapshot back-up process must be employed.
- The databases must be backed up in a clean shutdown state.

You need to create a plan that meets the outlined requirements. Which action should you include in the plan?

A - Use the Microsoft Windows Server 2003 Backup utility to perform a shadow copy-based backup of Exchange database and transaction log files. B - Implement a third-party Exchange Server 2007-aware Volume Shadow Copy Service-based backup solution to back up and restore Exchange data. C - Deploy Single Copy Cluster (SCC) clustered mailbox servers. D - Implement Local Continuous Replication (LCR) for all mailbox servers. Use the Microsoft Windows Server 2003 Backup utility to perform a streaming backup of the passive copy of the Exchange database and transaction log files.

Answer: B

Question: 45

You are a messaging professional. You are designing the storage group layout for your company's new Microsoft Exchange Server 2007 computers. Your enterprise backup system can perform up to 10 streaming restores at 10 GB per hour. Your company's users belong to one of the two groups, Group A or Group B. The current storage group configuration has each group of users in a separate database. The group details are given in the following table.

Number of Users	Mailbox Quota	Maximum Recovery Time for a Single Database
Group A	1,000,500 MB	8 hours
Group B	100,100 MB	2 hours

You need to design a storage group layout that enables recovery of all databases within the maximum recovery time. Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

A - Create five storage groups and create one database in each storage group for users in Group

B. Redistribute user mailboxes to these databases. B - Create one storage group and create five databases in each storage group for users in Group

B. Redistribute user mailboxes to these databases. C - Create seven storage groups and create one database in each storage group for users in Group A. Redistribute user mailboxes to these databases.

D - Create one storage group and create seven databases in each storage group for users in Group A. Redistribute user mailboxes to these databases.

Answer: A, C

Question: 46

You are a messaging professional. Your company has a Microsoft Exchange Server 2007 messaging system. There are 5,000 client computers that run Microsoft Office Outlook 2003. The company deploys a pilot group of Microsoft Office Outlook 2007 client computers. The Office Outlook client MAPI profiles are not automatically created for the pilot group. You discover that Microsoft Internet Information Services (IIS) on the Client Access Server failed recently. The IIS configuration was rebuilt by the support team. You need to ensure that the Office Outlook 2007 client computer profiles are automatically created. What should you do?

A - Create a Web site named Autodiscover in IIS on the Client Access Server.

B - Create an AutoDiscover virtual directory on the default Web site by using the Exchange Management Shell on the Client Access Server.

C - Create an AutoDiscover folder in the %systemroot%\Program Files\Microsoft\Exchange\Public directory on the Client Access Server. Restart the Microsoft Exchange System Attendant service.

D - Install the Remote Procedure Call (RPC) over the HTTP Proxy component on the Client Access Server. Enable Microsoft Outlook Anywhere on the Client Access Server.

Answer: B

Question: 47

You are a messaging professional. Your company runs an Exchange Server messaging system that includes Microsoft Exchange Server 2003 computers and Microsoft Exchange Server 2007 computers. The company has installed one Exchange Server 2007 computer. The computer has the Client Access Server role and the Mailbox server role. The company has deployed one Exchange Server 2003 back-end server. Mailboxes are located on both the Exchange Server 2007 computer and the Exchange Server 2003 computer. The Exchange Server 2007 computer name is Exch2.adatum.com. The Exchange Server 2003 computer name is Exch1.adatum.com. All users are instructed to access Microsoft Outlook Web Access (OWA) by using <https://Exch2.adatum.com/exchange>. Some OWA users report that they are required to enter their credentials twice to access their mailboxes. You need to ensure that users only need to enter their credentials once when accessing OWA. Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

A - Instruct all users to use <https://Exch2.adatum.com/owa>. B - Instruct users who have mailboxes on Exch1 to use <https://Exch1.adatum.com/exchange>. Instruct users who have mailboxes on Exch2 to use <https://Exch2.adatum.com/owa>. C - Disable forms-based authentication for the Exchange Virtual Server on the Exchange 2007 server. D - Enable forms-based authentication for the Exchange Virtual Server on the Exchange Server 2003 computer. E - Deploy a new Exchange 2007 Mailbox server. Move all mailboxes from Exch2 to the new server. Remove the Mailbox server role from Exch2.

Answer: B, E

Question: 48

You are a messaging professional. Your company is upgrading a Microsoft Exchange Server 2003 messaging system to a Microsoft Exchange Server 2007 messaging system. Four Exchange Server 2007 Mailbox servers host all user mailboxes. Two Hub Transport servers and one Client Access Server have been deployed. Two computers that run Exchange Server 2003 host public folders. Replicas of all public folders exist on both public folder servers. Users access their mailboxes by using Microsoft Office Outlook 2007 and Microsoft Outlook Web Access (OWA). The company has the following requirements:

A single-server failure must disrupt OWA services for the fewest number of users.

A single-server failure must disrupt access to free/busy information for the fewest number of users.

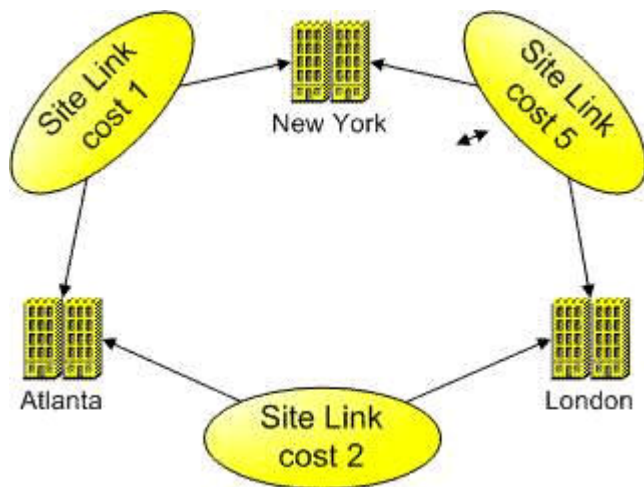
You need to implement a high availability solution that meets the requirements. What should you do?

- A - Implement Clustered Continuous Replication (CCR) for the Mailbox servers. Move the mailboxes to the Clustered Mailbox server.
- B - Implement a Single Copy Cluster (SCC) for the Mailbox servers. Create a public folder database on the Clustered Mailbox server. Create a replica of the system public folders on this database.
- C - Deploy a second Hub Transport server. Configure an additional MX record for the new Hub Transport server.
- D - Deploy a second Client Access Server. Implement a Network Load Balancing (NLB) cluster for the Client Access Servers. Set the availability Web service URL to the NLB cluster name.

Answer: D

Question: 49

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. The company has offices in Atlanta, New York, and London. A Microsoft Active Directory site has been configured for each office. The Active Directory site configuration is as shown in the exhibit.



Each office has four Exchange Server 2007 computers. In each office, one computer is dedicated to each of the following roles:

Edge Transport server Hub Transport server Mailbox server Client Access Server

All offices connect to each other through 1.544-Kbps WAN connections. Each office has an Internet connection. You notice that all e-

mail messages between London and New York are being routed through Atlanta. You need to prevent the routing of e-mail messages between New York and London through Atlanta. What should you do?

A - Increase the available time on the Site Link Availability schedule between New York and London. B - Set the same cost for each site link. C - Increase the site link cost between London and New York. D - Modify Edge Subscriptions in the Atlanta office and the New York office. E - Modify Edge Subscriptions in the Atlanta office and the London office.

Answer: B

Question: 50

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. One of the Exchange Server 2007 computers has three storage groups. Each storage group contains five databases. The company plans to implement fault tolerance on this Exchange Server 2007 computer. You plan to implement a clustering solution that includes Clustered Continuous Replication (CCR). You need to plan a storage group layout that supports CCR. What should you include in the plan?

A - Move all the databases into one storage group. Retain all the databases on the existing server. B - Install two new Exchange Server 2007 computers. Redistribute the storage groups so that each computer hosts one storage group. C - Create 13 additional storage groups. Redistribute the databases so that each storage group contains one database. D - Create five additional storage groups and one additional database. Redistribute the databases so that each storage group contains two databases. Retain all the databases on the existing server.

Answer: C

Question: 51

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. The company has four internal Exchange Server 2007 computers. The following roles are installed on the four computers:

Hub Transport server Client Access Server Mailbox server

The company has a Microsoft Active Directory forest that has two sites. You deploy two Exchange Server 2007 computers on each site. You deploy a single Edge Transport server on a perimeter network. The company requires that no single computer failure affects mailbox services or the receipt of Internet e-mail messages. You need to create a server deployment plan that meets the outlined requirement. Which two actions should you include in the deployment plan? (Each correct answer presents part of the solution. Choose two.)

A - Deploy an additional Edge Transport server. Add a Mail Exchange (MX) record mapped to the Host record of the additional Edge Transport server. B - Deploy an additional Exchange Server 2007 computer that runs the Hub Transport server role and the Client Access Server role in both the sites. C - Deploy two additional Exchange Server 2007 computers on each site. Move the Mailbox server roles to the new computers. Configure Cluster Continuous Replication (CCR). Move all mailboxes to new Exchange Server 2007 computers. D - Deploy two additional Exchange Server 2007 computers on each site. Move the Mailbox server roles to the new computers. Configure Local Continuous Replication (LCR). Move all mailboxes to new Exchange Server 2007 computers.

Answer: A, C

Question: 52

You are a messaging professional. Your company deploys both Microsoft Exchange Server 2003 and Microsoft Exchange Server 2007 computers. Client Access Servers are deployed on the company network. Only the Client Access Servers are accessible on the Internet. Users access their Exchange mailboxes on the Internet by using Microsoft Office Outlook Express. All mailboxes for POP3 clients and IMAP4 clients are located on the Exchange Server 2003 back-end servers. You need to ensure that all POP3 and IMAP4

client connections are authenticated and encrypted. What should you do?

- A - Deploy X.509 certificates for the POP3 clients and the IMAP4 clients on the Exchange Server 2003 back-end server.
- B - Deploy X.509 certificates for the POP3 clients and the IMAP4 clients on the Exchange Server 2007 Client Access Servers.
- C - Deploy IPsec encryption between the Exchange Server 2007 Client Access Servers and the Exchange Server 2003 back-end servers.
- D - Configure secure authentication for the POP3 clients and the IMAP4 clients on the Exchange Server 2007 Client Access Servers.

Answer: B

Question: 53

Server 2007 messaging system. Remote users will use Microsoft Office Outlook 2007 to access the Exchange messaging system. Microsoft Office Outlook Anywhere will be enabled to use the Autodiscover service in the Exchange Server 2007 messaging system. The company has the following requirements:

Office Outlook 2007 profiles must be configured automatically when users connect to the Exchange Server 2007 computer. Users must not receive security warnings when they access the Exchange Server 2007 computer.

You need to provide a solution to meet the outlined requirements. Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

- A - Allow roaming profiles for users who access the Exchange Server 2007 messaging system from their home computers.
- B - Install a valid Secure Sockets Layer (SSL) certificate obtained from a trusted certification authority on each Client Access Server.
- C - Configure an external host name for Outlook Anywhere for the Autodiscover service on an Exchange Server 2007 Client Access Server.
- D - Configure an external URL for each Exchange services component to be used by the Autodiscover service on the Exchange Server 2007 Client Access Server.

Answer: B, D

Question: 54

You are a messaging professional. Your company uses a Microsoft Exchange Server 2003 messaging system. The company decides to upgrade to a Microsoft Exchange Server 2007 messaging system. A new computer has been purchased for the deployment of the first Mailbox server. The computer has a limited number of high-speed Small Computer System Interface (SCSI) disks. This Mailbox server is expected to have low I/O utilization. You design the storage group layout for the Mailbox server. You need to ensure that the design provides maximum disk space and maintains disk fault tolerance. What should you do?

- A - Configure a Mailbox server and place the log and database files on separate RAID 5 volumes.
- B - Configure a Mailbox server and place the log and database files on separate RAID 10 volumes.
- C - Configure a Mailbox server with Local Continuous Replication (LCR) and place the log and database files on separate RAID 5 volumes.
- D - Configure a Mailbox server with Local Continuous Replication (LCR) and place the log and database files on separate RAID 10 volumes.

Answer: A

Question: 55

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. The company plans to deploy an Exchange Server 2007 Client Access Server that will be accessible on the Internet. Users often access their mailboxes in Internet cafes by using Microsoft Outlook Web Access (OWA). When users connect through public computers, a security alert is displayed. The company has the following messaging requirements:

Users must not receive any security alerts while using OWA on public computers.
Authentication credentials must be encrypted when transmitted on the Internet.

You need to meet the messaging requirements. What should you do?

A - Modify the properties of the OWA Virtual Directory to use Integrated Windows authentication. B - Modify the properties of the Client Access Server to set NTLM authentication for Microsoft Office Outlook Anywhere. C - Purchase an SSL certificate from a third-party Trusted Root Certification Authority and assign it to the default Web site. D - Purchase an SSL certificate from a third-party Trusted Root Certification Authority. Modify the properties of the OWA Virtual Directory to enable client certificate mapping.

Answer: C

Question: 56

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. The Exchange Server 2007 computers in the remote offices use older hardware that has ample disk space for future mailbox growth. Users working in two remote offices report that mailbox access is too slow. You identify that the problem is a result of high disk I/O latency during the nightly backup process. The company is deploying new Exchange Server 2007 computers in the remote offices to replace the older hardware. You need to recommend a new server and a backup and storage group design to resolve the high disk latency problem. What should you recommend?

- A - Configure a two-node Single Copy Cluster (SCC) cluster. Place the transaction log folder for each storage group and database files for each database on separate RAID 5 volumes. Configure streaming backups.
- B - Configure Local Continuous Replication (LCR) cluster. Place the transaction log folder for each storage group and database files for each storage group on separate RAID 10 volumes. Configure Volume Shadow Copy Service (VSS) backups on the passive database copies.
- C - Create a two-node Cluster Continuous Replication (CCR) cluster. Place the transaction log folder for each storage group and database files for each storage group on separate RAID 10 volumes. Configure streaming backups.
- D - Configure Local Continuous Replication (LCR) cluster. Place the transaction log folder for each storage group and database files for each storage group on separate RAID 5 volumes. Configure streaming backups on the active database instances.

Answer: B

Question: 57

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. Two hundred users in the company access their Exchange mailboxes by using Microsoft Windows Mobile-based devices. The users use a wide variety of mobile devices. Only devices that can be managed by policies must be allowed to connect to the Exchange mailboxes. You need to ensure that the Windows Mobile-based devices are automatically configured for consistent and most secure access to the Exchange Server 2007 environment. What should you do?

- A - Disable the Microsoft Exchange ActiveSync integration option on the Microsoft Outlook Web Access (OWA) segmentation settings. B - Create Unified Messaging mailbox policies, and then assign these policies to users of the Windows Mobile-based devices.
- C - Create Microsoft Exchange ActiveSync mailbox policies, and then assign these policies to users of the Windows Mobile-based devices. Configure the policies to allow only provisional devices.
- D - Create Microsoft Exchange ActiveSync mailbox policies, and then assign these policies to users of the Windows Mobile-based devices. Configure the policies to require an alpha-numeric password.

Answer: C

Question: 58

You are a messaging professional for a company named Contoso, Ltd. Contoso has a Microsoft Exchange Server 2003 messaging system. The company adds Microsoft Exchange Server 2007 Mailbox servers to its existing messaging system. Contoso acquires another company named A. Datum Corporation. A. Datum uses an Exchange Server 2003 messaging system. A. Datum adds an Exchange Server 2007 Mailbox server to its messaging system.

Contoso and A. Datum will maintain their separate Microsoft Active Directory forests and Exchange Server messaging systems. All the client computers in both the companies run Microsoft Office Outlook 2007 as their messaging client. Users from Contoso and A. Datum must be able to view each other's availability information and meeting details. You need to implement a solution that meets the requirement. You also need to maintain the highest level of security between the forests. Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

- A - Configure the availability service in each forest for cross-forest access. B - Create an Active Directory cross-forest trust. Implement directory synchronization between the two forests by using an account that has the necessary rights in each forest.
- C - Create an account that has the necessary rights in each Active Directory forest. Implement directory synchronization between the two forests by using each account to access the directory in the other forest.
- D - Implement the Interorg Replication utility on an Exchange Server 2003 computer to replicate the free/busy public folders between the two forests.

Answer: A, B

Question: 59

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 organization. There are 75 remote users who use Microsoft Outlook Web Access (OWA) to connect to the Exchange Server 2007 computers. Occasionally these users need to access OWA from public computers. You need to ensure that all the remote users can read Microsoft Office Word documents sent to them as e-mail attachments. You also need to ensure that the Word documents are not saved on any public computer. What should you do?

- A - Disable direct file access on the Client Access Server for public computers. B - Disable WebReady Document Viewing settings on the Client Access Server for public and private computers.
- C - Force WebReady Document Viewing settings on the Client Access Server for public and private computers. D - Remove the .doc extension from supported document type list from the WebReady Document Viewing settings.

Answer: C

Question: 60

You are a messaging professional. Your company plans to upgrade from a Microsoft Exchange Server 2003 messaging system to a Microsoft Exchange Server 2007 messaging system. The current Exchange Server 2003 organization consists of three offices. Each office is a separate Microsoft Active Directory site. Each office has a Clustered Mailbox server. You are planning the Exchange Server 2007 computer and server role placements for the upgrade. The mailboxes of each office must be stored on servers located in the respective office. You need to ensure that the existing level of service availability is unaffected by the upgrade. You also need to ensure that on completion of the upgrade, there is full messaging functionality in each Active Directory site. Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

- A - Install two Exchange Server 2007 computers in each site. Configure the computers as a Single Copy Cluster (SCC) clustered Mailbox server.
- B - Install two Exchange Server 2007 computers in each site. In each site, configure the Hub Transport server role and the Client Access Server role on both the computers.
- C - Install one Exchange Server 2007 computer in each site. In each site, configure the Edge Transport server role on the computer.
- D - Install one Exchange Server 2007 computer in each site. In each site, configure the Hub Transport server role and the Client Access Server role on the computer.

E - Install one Exchange Server 2007 computer in each site. In each site, configure the Hub Transport server role, the Client Access Server role, and the Mailbox server role on the computer. Configure each mailbox database in a separate storage group. Enable Local Continuous Replication (LCR) on the storage groups.

Answer: A, B

Question: 61

You are a messaging professional. Your company is deploying a Microsoft Exchange Server 2007 messaging system. Mailbox server and Hub Transport server have been deployed. The company uses the domain name contoso.com for all e-mail addresses. Users access their mailboxes by using Microsoft Office Outlook 2003. Messaging administrators report that they must manually configure each user's Outlook profile before the user can access the mailbox for the first time. Users have been requesting access to their mailboxes on the Internet. Your Exchange Server 2007 deployment plan has been modified to include the following requirements:

- Microsoft Outlook Web Access (OWA) will be used for access to mailboxes on the Internet.
- Outlook will be used for access to mailboxes only from the company's internal network.
- Users must be able to configure their own Outlook profiles by using their e-mail address and password.
- The messaging environment must not be made less secure than necessary to implement the other new requirements.

You need ensure that the Exchange Server 2007 messaging system supports the new requirements. Which three actions should you perform? (Each correct answer presents part of the solution. Choose three.)

- A - Upgrade Office Outlook 2003 to Microsoft Office Outlook 2007 on client computers as part of the Exchange Server 2007 deployment plan.
- B - Deploy Microsoft Office Outlook Anywhere as part of the Exchange Server 2007 deployment plan.
- C - Install a Client Access Server. Make the Client Access Server available to both the internal network and the Internet.
- D - Install a Client Access Server. Make the Client Access Server available to only the internal network. Install an Edge Transport server. Make the Edge Transport server available on the Internet.
- E - Create an Address (A) record for a host named Autodiscover in the internal DNS zone for your SMTP domain. Create an A record for the Client Access Server in the Internet-facing DNS zone for contoso.com.
- F - Create an Address (A) record for a host named WSPAD in the internal DNS zone for your SMTP domain. Create an A record for the Client Access Server in the Internet-facing DNS zone for contoso.com.

Answer: A, C, E

Question: 62

You are a messaging professional. Your company has a Microsoft Exchange Server 2007 messaging system. The company requires users receive e-mail messages, faxes, and voice-mail messages in their Exchange mailboxes. The company uses an IP/PBX device to receive faxes and to process internal phone calls. You deploy a Unified Messaging server. You need to ensure that all Voice over IP (VoIP) communication is encrypted. What should you do?

- A - Implement IPSec between the Microsoft Office Outlook 2007 client computer and the Mailbox server.
- B - Implement Mutual Transport Layer Security (MTLS) between the IP/PBX device and the Unified Messaging server.
- C - Implement IPSec between the Unified Messaging server and the Microsoft Active Directory servers.
- D - Implement IPSec between the Unified Messaging server and the Hub Transport server.

Answer: B

Question: 63

You are a messaging professional. Your company uses a Microsoft Exchange Server 2003 messaging system. The company plans to upgrade from the Exchange Server 2003 computer to a Microsoft Exchange Server 2007 computer. The company uses a third-party SMTP gateway server that is deployed in the perimeter network. The third-party SMTP relays Internet e-mail messages to the

Exchange 2003 environment. The company will retain the third-party SMTP gateway server and will not deploy an Exchange 2007 Edge Transport server. You configure the SMTP gateway server to use the fully qualified domain name of a HubTransport server as the relay server for the internal SMTP domain. You need to ensure that inbound e-mail messages will flow through the SMTP gateway servers to an Exchange Server 2007 Hub Transport server. What should you do?

- A - Modify the third-party SMTP gateway server to use the same DNS servers as the Hub Transport server.
- B - Modify the Hub Transport server to use the same DNS server as the third-party SMTP gateway server.
- C - Modify the Default <Servername> receive connector on the Hub Transport server to allow anonymous SMTP connections.
- D - Create an e-mail address policy. Configure this policy to apply to all recipient types and specify the e-mail domain used by the Exchange Server 2007 users.

Answer: C

Question: 64

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. The company purchases two new Exchange Server 2007 computers. The new computers must meet the following Service Level Agreement (SLA) requirements:

- The mailbox data is resilient.
- The computers tolerate single-disk failures without service disruption.
- The computers provide the maximum database I/O performance.

You need to plan a storage group layout to meet the SLA requirements. Which set of actions should you include in the plan?

- A - Configure Local Continuous Replication (LCR). Place the transaction log directory for each storage group and the database files for each mailbox store on separate RAID 5 volumes.
- B - Configure Local Continuous Replication (LCR). Place the transaction log directory for each storage group and the database files for each mailbox store on separate RAID 10 volumes.
- C - Configure a two-node Single Copy Cluster (SCC) cluster. Place the transaction log directory for each storage group and the database files for each mailbox store on separate RAID 0 volumes.
- D - Configure a two-node Single Copy Cluster (SCC) cluster. Place the transaction log directory for each storage group and the database files for each mailbox store on separate RAID 10 volumes.

Answer: B

Question: 65

You are a messaging professional. Your company has a Microsoft Exchange Server 2003 organization that includes Exchange Server 2007 computers, Client Access Servers, and HubTransport servers. The company hosts user mailboxes on Exchange Server 2003 back-end servers. The company decommissions all Exchange Server 2003 front-end servers. The company wants to add the most secure POP3 access for employees who access their mailboxes from home. The company has the following requirements:

- POP3 traffic that traverses the Internet must be as secure as possible.
- Traffic between the Exchange Server 2003 back-end servers and the computers that support POP3 access must be secure as possible.

You need to meet the outlined requirements. Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

- A - Configure SSL connectivity between the POP3 client computer and the Client Access Server by using TCP port 995. Use TLS authentication.
- B - Configure SSL connectivity between the Client Access Server and the

Exchange Server 2003 computer. Use TLS authentication.

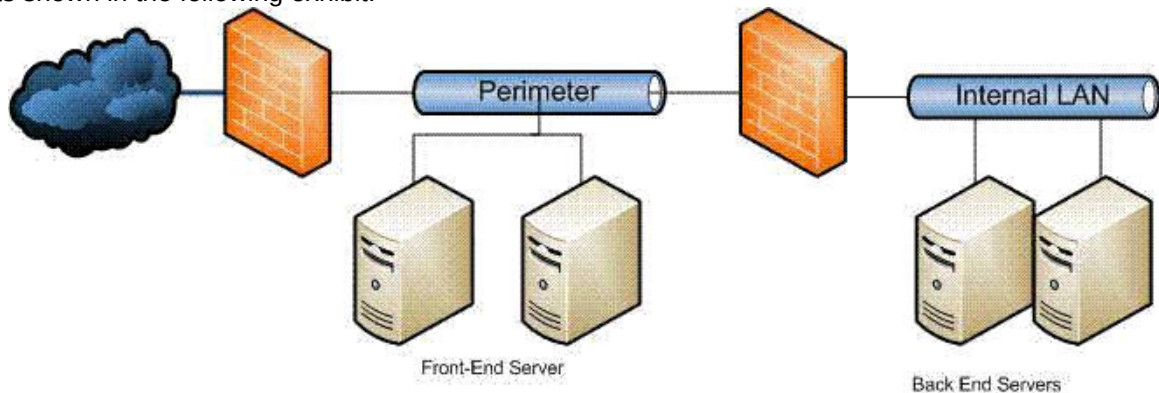
C - Configure POP3 connectivity between the POP3 client computer and the Client Access Server by using TCP port 110. Use Integrated authentication. Encrypt the communication channel by using IPSec.

D - Configure POP3 connectivity between the Client Access Server and the Exchange Server 2003 computer on TCP port 110. Use Basic authentication. Encrypt the communication channel by using IPSec.

Answer: A, D

Question: 66

You are a messaging professional. Your company uses a Microsoft Exchange Server 2003 messaging system. The existing infrastructure is as shown in the following exhibit.



The front-end servers handle Microsoft Outlook Web Access (OWA), POP3 connectivity, antivirus filtering, and anti-spam filtering. The company plans to upgrade to a Microsoft Exchange Server 2007 messaging system. Your company has the following requirements:

The anti-spam filtering and the antivirus filtering must be implemented on the perimeter network.

OWA and POP3 connectivity must not be disrupted during the upgrade

The servers deployed on the perimeter network must not belong to a Microsoft Active Directory forest.

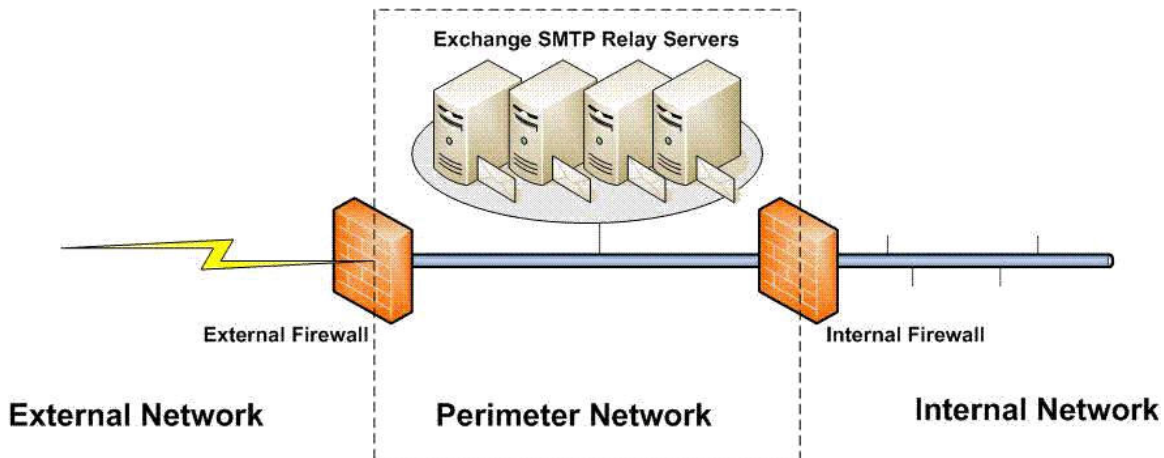
You need to meet the outlined requirements. Which three actions should you perform? (Each correct answer presents part of the solution. Choose three)

A - Implement Client Access Servers on the perimeter network. B - Implement Edge Transport servers on the perimeter network. C - Implement a Client Access Server on the internal network. D - Implement an Edge Transport server on the internal network. E - Implement Microsoft Forefront Security for Exchange on the Edge Transport servers. F - Implement Microsoft Forefront Security for Exchange on the Hub Transport servers.

Answer: B, C, E

Question: 67

You are a messaging professional. Your company deploys a Microsoft Exchange Server 2007 server and plans to implement the Edge Transport server role on the perimeter network as shown in the following exhibit.



The Edge Transport servers will relay e-mail messages between the Hub Transport servers on the internal network and the Internet. Edge synchronizations must be activated between the EdgeTransport servers and the Hub Transport servers. You need to configure the ports that the internal firewall requires for inbound and outbound access. What should you do?

- A - Grant access from the internal network to the perimeter network on TCP port 25. Grant access from the perimeter network to the internal network on TCP ports 389 and 636.
- B - Grant access from the internal network to the perimeter network on TCP ports 50389 and 50636. Grant access from the perimeter network to the internal network on TCP port 25.
- C - Grant access from the internal network to the perimeter network on TCP port 25. Grant access from the perimeter network to the internal network on TCP ports 50389 and 50636.
- D - Grant access from the internal network to the perimeter network on TCP ports 25, 50389, and 50636. Grant access from the perimeter network to the internal network on TCP port 25.

Answer: D

Question: 68

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. Users in the company use only Microsoft Office Outlook 2007 client computers. The company has the following requirements:

All messages sent by users in the company that have the term Confidential in the subject field must be assigned a message classification of ConfidentialMessage.

All messages that have the message classification of ConfidentialMessage must be sent to a mailbox for archiving.

You need to meet the outlined requirements. Which three actions should you perform in sequence? (To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.)

List of Actions	Answer Area
Create a new message classification named ConfidentialMessage.	
Update all client systems with the files and settings required to enable message classifications.	
Create a transport rule that marks all messages that have the term Confidential in the subject field as ConfidentialMessage.	
Configure a transport rule that sends a copy of every message that has the ConfidentialMessage classification to an archive mailbox.	
Instruct all users to assign the ConfidentialMessage message classification to all messages that contain the term Confidential in the subject field.	

Answer:

List of Actions	Answer Area
Create a new message classification named ConfidentialMessage.	Create a new message classification named ConfidentialMessage.
Update all client systems with the files and settings required to enable message classifications.	Create a transport rule that marks all messages that have the term Confidential in the subject field as ConfidentialMessage.
Create a transport rule that marks all messages that have the term Confidential in the subject field as ConfidentialMessage.	Configure a transport rule that sends a copy of every message that has the ConfidentialMessage classification to an archive mailbox.
Configure a transport rule that sends a copy of every message that has the ConfidentialMessage classification to an archive mailbox.	
Instruct all users to assign the ConfidentialMessage message classification to all messages that contain the term Confidential in the subject field.	

Question: 69

You are a messaging professional. Your company plans to deploy a Microsoft Exchange Server 2007 messaging system. The company has three offices. The messaging servers and infrastructure servers are installed in all the three offices. Each office has its own Internet connection. The offices are also connected by an internal WAN. The company decides to include spam reduction in the exiting Exchange Server 2007 deployment plan. The company has the following requirements:

- Reduce the amount of internal network traffic created by spam.
- Ensure that the servers that block the spam are fault tolerant.
- Distribute inbound e-mail messages from the Internet among the offices.

You need to modify the deployment plan to meet the outlined requirements. Which three actions should you include in the plan? (Each correct answer presents part of thesolution. Choose three.)

- A - Place two Edge Transport servers on the perimeter network of each office.
 - B - Place two Edge Transport servers on the perimeter network of the main office.
 - C - Create Transport rules on each Edge Transport server role that has an action to drop all e-mail messages that have a Spam Confidence Level (SCL) setting of 7 or higher.
 - D - Create Transport rules on each Edge Transport server role that has an action to quarantine all e-mail messages that have a Spam Confidence Level (SCL) setting of 7 or higher.
 - E - Implement Network Load Balancing (NLB) for the Edge Transport servers at the main office.
 - F - Create Round Robin records for the Edge Transport servers in each office on the Internet-facing DNS servers.
- Reset Instructions Calculator.

Answer: A, C, F

Question: 70

You are a messaging professional. Your company deploys a Microsoft Exchange Server 2007 messaging system. The company has one main office and two branch offices. The mail servers and Exchange Server 2007 computers are installed in each office. Each office has its own Internet connection andSMTP domain. The offices are connected to each other via an internal WAN. The company plans to implement an anti-spam solution that meets the following requirements:

- Reduce the amount of internal network traffic caused by spam.
- Ensure that the servers that block the spam are fault tolerant.
- Ensure that inbound SMTP e-mail messages are received directly by the appropriate offices.

You need to meet the outlined requirements. Which two actions should you perform? (Each correct answer presents part of the solution.Choose two.)

- A - Place two Edge Transport server roles on the perimeter network of each office. Create the required MX records. B - Place two Edge Transport server roles on the perimeter network of the main office. Create the required MX records. C - Create Transport rules on each Edge Transport server role with an action to drop all e-mail messages that have a spam confidence level (SCL) setting of 7 or higher.
- D - Create Transport rules on each Edge Transport server role with an action to quarantine all e-mail messages that have a spam confidence level (SCL) setting of 7 or higher. Reset Instructions Calculator.

Answer: A, C

Question: 71

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. The company has 13,500 employees distributed across its main office and 12 branch offices. Mailbox servers, Client Access Servers, and Hub Transport servers are deployed in each office. The sales department personnel often send e-mail messages that contain the corporate account numbers of customers. These corporate account numbers are confidential. You need to prevent the personnel from sending e-mail messages that contain confidential corporate information through the Internet. What should you do?

- A - Create a Journal rule on a Hub Transport server. Configure the rule to journal all messages sent by the sales team personnel. B - Create a Transport rule for the Hub Transport server role. Configure the rule to drop messages that contain the client account numbers.
- C - Create a Transport rule on a Hub Transport server. Configure the rule to assign a Confidential message classification to all messages that contain the client account number and to copy the message to an alternate mailbox.
- D - Deploy certificates that can be used to encrypt messages by using S/MIME to all client computers that are used by the sales team personnel. Instruct the sales team personnel to encrypt all messages that contain confidential information by using S/MIME.\

Answer: B

Question: 72

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. All users use Microsoft Office Outlook 2007. The company manages message flow by using both the default classification and the custommessage classification. You need to ensure that the users can assign a classification to the e-mail messages they send. Which two procedures should you use? (Each correct answer presents part of the solution. Choose two.)

- A - Create a script that copies the custom classification.xml file to all the client computers. Create a group policy object to deploy the script. B - Create a script that copies the custom classification.xml file to all the Exchange Server 2007 servers. Create a group policy object to deploy the script. C - Deploy a script to enable the required registry settings for message classification. Use a group policy object to deploy the script to all the client computers. D - Deploy a script to enable the required registry settings for message classification. Use a group policy object to deploy the script to all the Exchange Server 2007 computers.

Answer: A, C

Question: 73

You are a messaging professional. Your company uses a Microsoft Exchange Server 2003 messaging system. The company has five offices. The company plans to upgrade all computers to Microsoft Exchange Server 2007 over the next 18 months. All the client computers use Microsoft Office Outlook 2003 configured in cached mode. Messaging routing between the Exchange Server 2003 messaging system and the Exchange Server 2007 messaging system is enabled for each office. The company installs the first Exchange Server 2007 computer. The company plans to remove the last Exchange Server 2003 computer in the administrators group. This computer was the first member of the administrators group. The computer retains the default configuration. You move all the mailboxes from the last Exchange Server 2003 computer in the administrators group to the Exchange Server 2007 computer. You also move the Recipient Update Service to another existing Exchange Server 2003 computer. You need to remove the original

Exchange Server 2003 computer without disrupting the existing messaging services. Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

A - Move all the public folders from the Exchange Server 2003 computer to the Exchange Server 2007 computer. B - Enable Microsoft Office Outlook Anywhere on the Client Access Server. C - Add an availability address space for the Exchange Server 2003 computers by using the public folder access method. D - Change the generating server for each of the offline address books (OABs).

Answer: A, D

Question: 74

You are a messaging professional. Your company uses a Microsoft Exchange Server 2003 messaging system. Five hundred users in the company use only Microsoft Outlook Web Access (OWA). The company plans to upgrade the messaging system to Microsoft Exchange Server 2007. You need to ensure that after the upgrade, the users can access the public folders by using OWA. What should you do?

A - Move all public folders to Microsoft Windows SharePoint Services server 3.0 and provide the Web site address to the users. B - Replace the Exchange Server 2003 public folder computer with an Exchange Server 2007 computer that hosts the Mailbox server role and the Client Access Server role. C - Retain one of the Exchange Server 2003 computers to host the public folders. D - Retain one of the Exchange Server 2003 computers as a front-end server.

Answer: C

Question: 75

You are a messaging professional. Your company plans to upgrade from Microsoft Exchange Server 2003 messaging system to Microsoft Exchange Server 2007 messaging system. The upgrade plan instructs the company's messaging administrators to prepare a Microsoft Active Directory domain by performing an unattended installation from the command line. The administrators report that their attempt to prepare an Active Directory domain according to the plan was unsuccessful. You review the failed attempt and come to the following conclusion:

The administrators used an Exchange Full Administrator account.

The administrators used a computer that runs the x86 version of Microsoft Windows Server 2003 but supports installation of the x64 version of Windows Server 2003.

You need to prepare an Active Directory domain for the Exchange Server 2007 messaging system. Which three actions should you perform? (Each correct answer presents part of the solution. Choose three.)

A - Add the account to the Schema Administrators security group before preparing an Active Directory domain. B - Add the account to the Domain Administrators security group before preparing an Active Directory domain. C - Add the account to the Enterprise Administrators security group before preparing an Active Directory domain. D - Install the x64 version of Windows Server 2003 on the computer before using it to prepare an Active Directory domain. E - Install Microsoft Windows PowerShell 1.0 and Microsoft .NET Framework 2.0 on the computer before using it to prepare an Active Directory domain.

Answer: A, C, E

Question: 76

You are a messaging professional. Your company plans to upgrade from a Microsoft Exchange Server 2003 messaging system to a Microsoft Exchange Server 2007 messaging system. Your company has implemented a Microsoft Active Directory forest that

contains a single domain. All servers in the domain run Microsoft Windows Server 2003 R2 x86 Standard Edition. The domain functional level and the forest functional level are left at their default. You need to ensure that your messaging environment is ready to add the first Exchange Server 2007 server. What should you do?

A - Install Service Pack 1 or later version on your Exchange Server 2003 server. B - Upgrade all the domain controllers to Windows Server 2003 R2 x86 Enterprise Edition. C - Upgrade all the domain controllers to Windows Server 2003 R2 64-bit Standard Edition. D - Raise your domain functional level to at least Microsoft Windows 2000 Domain in Native mode.

Answer: D

Question: 77

You are a messaging professional. Your company uses an Exchange Server environment that includes Microsoft Exchange Server 5.5 computers and Microsoft Exchange 2000 Server computers in a single Exchange organization. The company has deployed a single Microsoft Active Directory forest. All domain controllers run Microsoft Windows Server 2003. The company has 5,000 employees. The company decides to migrate all the mail servers to a Microsoft Exchange Server 2007 environment. You need to ensure successful migration of all the mail servers to the Exchange Server 2007 environment without reconfiguring user profiles. What should you do?

A - Decommission the Exchange Server 5.5 computers and upgrade the Exchange organization to Exchange Server 2007 computers. B - Create a new organization for the Exchange Server 2007 computers and migrate the existing mailboxes into the new organization. C - Run the `adprep /forestprep` command from the Windows Server 2003 installation CD on the server configured as the Schema Master server. D - Run a script to register the Service Principal Name (SPN) of the computer accounts of each of the existing Exchange Server 5.5 computers in the Active Directory domain.

Answer: A

Question: 78

You are a messaging professional at A. Datum Corporation. Your company uses a Microsoft Exchange Server 2003 messaging system and a Microsoft Exchange Server 2007 messaging system. All users at A. Datum use Microsoft Office Outlook 2007. A. Datum has acquired a company named Contoso, Ltd. Contoso uses an Exchange Server 2003 messaging system. All the users at Contoso use Microsoft Office Outlook 2003. You enable message routing between the two messaging systems. You need to ensure that the users in both the companies can view the free/busy information of each other. Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

A - Implement directory synchronization between the two messaging systems. B - Upgrade Outlook 2003 to Outlook 2007 on all the client computers at Contoso. C - On an Exchange Server 2003 public folder server at A. Datum, install and configure the Interorg Replication tool. D - Deploy Outlook 2003 on the client computers at A. Datum. E - Implement an Exchange Server 2007 Client Access Server on the Contoso network.

Answer: A, C

Question: 79

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. You deploy an Edge Transport server, and configure edge synchronization with the internal Exchange Server 2007 organization. All inbound and outbound e-mail messages must be routed through the Edge Transport server. Your company has a partner company. The partner company requires all inbound and outbound e-mail messages to be routed through their SMTP gateway server. All e-mail messages sent between the two companies are routed through the Internet. A high volume of the e-mail messages sent between the companies contain confidential corporate information. You need to configure your Exchange organization to ensure that the e-mail messages sent between the two partner companies are encrypted before they are routed through the Internet. You also need to ensure that other messaging functionalities remain unaffected by your solution. Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

- A - Provide all users in your company a certificate that can be used for S/MIME security. Instruct all users to encrypt all the e-mail messages sent to the partner company by using S/MIME security.
- B - Implement a Rights Management Server (RMS) infrastructure. Instruct all users to use the RMS tools to send the e-mail messages in a more secure manner.
- C - Modify the existing SMTP Receive connector on the Edge Transport server to require TLS authentication for all SMTP connections.
- D - Create a new SMTP Receive connector on the Edge Transport server. Configure the Receive connector to require TLS authentication for all SMTP connections.
- E - Create a new SMTP Send connector on the Hub Transport server by using the Edge Transport server as the source server. Configure the SMTP Send connector to use the address space of the partner company and to use the SMTP gateway server of the partner company as a smart host.

Answer: D, E

Question: 80

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system and a Microsoft Exchange Server 2003 messaging system. Your company acquires another company. The acquired company uses an Exchange Server 2003 messaging system. You enable message routing between the two messaging systems. Users in both companies use Microsoft Office Outlook 2007 and Microsoft Outlook Web Access (OWA). The OWA connections are made as secure as possible by using Secure Sockets Layer (SSL). The OWA server certificates are issued by the respective Enterprise certification authorities that are installed in each of the Microsoft Active Directory forests. Both the companies extensively use public folders. You need to ensure that public folder data from both the messaging systems is available to users of both the companies. What should you do?

- A - On an Exchange Server 2003 computer in your company, install and configure the Inter-Organization Replication tool.
- B - On a Hub Transport server in your company, configure an accepted domain for the acquired company. Configure the accepted domain as an internal relay domain.
- C - Install a Client Access Server in the acquired company. On a Client Access Server in each messaging system, configure the Microsoft Exchange Server 2007 Availability service.
- D - On the Root Certificate Authority in both the messaging systems, implement cross-certification at the Enterprise Root CA level. Provide the URL of an Exchange Server 2003 front-end server in the acquired company to users in your company. Provide URL of an Exchange Server 2003 front-end server in your company to users in the acquired company.

Answer: A

Question: 81

You are a messaging professional. Your company uses a Microsoft Exchange Server 5.5 messaging system. The company has deployed a single Microsoft Active Directory forest. The company has a main office and four branch offices. Each office includes an Exchange Server 5.5 site and at least one Exchange Server 5.5 computer. Users in each office access their mailboxes by using Microsoft Office Outlook 2003. The company plans to migrate all the messaging services to a Microsoft Exchange Server 2007 environment. All the Exchange Server 2007 computers will be deployed in the data center at the main office. The migration is expected to take three months. Your company has the following requirements:

The messaging services are not to be disrupted during the migration.

The Office Outlook 2003 profiles of users are to be reconfigured.

You need to design a migration plan to meet the outlined requirements. What should you do?

- A - Implement a new Exchange Server 2007 organization. Install the Exchange Server 2007 computers at the main office and move the existing mailboxes to the new computers.
- B - In each office, install a Microsoft Exchange Server 2003 computer. Move all mailboxes to the Exchange Server 2003 computer.

Decommission the Exchange Server 5.5 computers. Install the Exchange Server 2007 computers at each office and move the existing mailboxes to the new computers.

C - In each office, install a Microsoft Exchange Server 2003 computer. Move all mailboxes to the Exchange Server 2003 computers. Decommission the Exchange Server 5.5 computers. Install the Exchange Server 2007 computers at the main office and move the existing mailboxes to the new computers.

D - In each office, install a Microsoft Exchange Server 2003 computer. Move all mailboxes to the Exchange Server 2003 computers. Decommission the Exchange Server 5.5 computers. Implement a new Exchange Server 2007 organization. Install the Exchange Server 2007 computers at the main office and move the existing mailboxes to the new computers.

Answer: C

Question: 82

You are a messaging professional. Your company uses a Microsoft Exchange Server 2003 messaging system. Your company deploys Microsoft Exchange Server 2007 Mailbox servers and Exchange Server 2007 Hub Transport servers within the existing messaging system. One Client Access Server is also deployed. Client computers run Microsoft Office Outlook 2003. You move 50 user mailboxes to a new Exchange Server 2007 Mailbox server. These 50 users report that access to public folder information and free/busy information for other users is very slow. You need to ensure that all users continue to have access to public folders and can see the free/busy times for other users after their mailboxes are moved to an Exchange Server 2007 Mailbox server. What should you do?

A - Add the Unified Messaging server role to an existing Exchange Server 2007 computer. Configure an autodiscover record for the Unified Messaging server in the Domain Name System (DNS) zone.

B - Add a new Edge Transport server. Subscribe the Hub Transport servers to the Edge Transport server. C - Create a replica of the Exchange Server 2003 public folders on the Exchange Server 2007 Mailbox servers. D - Add another Client Access Server. Implement a Network Load Balancing cluster. Reset Instructions Calculator.

Answer: C

Question: 83

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. The company plans to install a new application on all the Hub Transport servers. The new application will query a database on a remote Microsoft Windows Server 2003 server by using Lightweight Directory Access Protocol (LDAP). The company has the following requirements for the deployment of the application:

The application must be tested for compatibility with the existing messaging system.

The initial testing must not impact the production environment.

The application must be tested in the production environment before full deployment.

You need to meet the outlined requirements. Which two actions should you perform? (Each correct answer presents part of the solution. Choose two)

A - Configure all firewalls in the networking environment to allow LDAP. B - Contact the vendor to confirm that there are no known conflicts when you use the application with Exchange Server 2007.

C - Deploy the application in the lab for testing before you install the application into full production. D

- Download and install manually any updates from Microsoft Windows Update immediately before you install the application into full production. E - Deploy the application in a pilot environment before you install the application into full production.

Answer: C, E

Question: 84

You are a messaging professional. Your company runs a Microsoft Exchange Server 2007 messaging system. The company has deployed a single Microsoft Active Directory domain with three Active Directory sites, in New York City (NYC), Los Angeles (LA), and Tokyo, Japan. The Exchange Server 2007 organization includes six Exchange Server 2007 computers on each site. The Exchange organization is managed by administrators in LA. The company's sites are connected to one another by using two dedicated T3 WAN links; NYC to LA and LA to Tokyo. Each site has an Internet connection. The Tokyo location includes an Internet application that is mission critical. The only network traffic that is allowed on the Internet connection in Tokyo is traffic related to this application. You are planning to implement a Microsoft Windows Server Update Services (WSUS) server on each site to update the Exchange Server 2007 computers. Only administrators in LA will approve all updates for the Exchange Server 2007 computers. You need to design the WSUS implementation to update the Exchange Server 2007 computers on each site. You also need to minimize the bandwidth consumption for updates on WAN links and Internet connections. How should you design the Exchange update hierarchy?

- A - Configure the WSUS server in NYC to download updates from the Microsoft Update Web site. Configure the WSUS server in LA to download updates from the Microsoft Update Web site. Configure the WSUS server in Tokyo to download updates from the Microsoft Update Web site. Configure the WSUS server in LA and Tokyo to download the update approval list from the WSUS server in NYC.
- B - Configure the WSUS server in NYC to download updates from the Microsoft Update Web site. Configure the WSUS server in LA to download updates from the WSUS server in NYC. Configure the WSUS server in Tokyo to download updates from the WSUS server in NYC. Configure the WSUS server in LA and Tokyo to download the update approval list from the WSUS server in NYC.
- C - Configure the WSUS server in NYC to download updates from the Microsoft Update Web site. Configure the WSUS server in LA to download updates from the Microsoft Update Web site. Configure the WSUS server in Tokyo to download updates from the WSUS server in LA. Configure the WSUS server in NYC and Tokyo to download the update approval list from the WSUS server in LA.
- D - Reset Instructions CalculatorConfigure the WSUS server in NYC to download updates from the Microsoft Update Web site. Configure the WSUS server in LA to download updates from the Microsoft Update Web site. Configure the WSUS server in Tokyo to download updates from the WSUS server in NYC. Configure the WSUS server in NYC and Tokyo to download the update approval list from the WSUS server in LA.

Answer: C

Question: 85

You are a messaging professional. Your company uses a Microsoft Exchange Server 2003 messaging system. Your company has a single Microsoft Active Directory site and a single ActiveDirectory domain. Users access their e-mail messages by using the following tools:

- Microsoft Office Outlook 2007
- Microsoft Outlook Web Access (OWA)
- An Internet Message Access Protocol version 4 (IMAP4) application.

The Exchange Server 2003 computers are deployed in a front-end/back-end topology. The anti-spam and anti-virus scanning is performed by a third-party device on the perimeter network. You plan to integrate Microsoft Exchange Server 2007 in your messaging system. The plan must allow users to send and receive fax messages by using their Exchange mailboxes. The current anti-spam and anti-virus solution will be retained. You need to schedule the deployment of the Exchange Server 2007 computers. You must ensure that messaging services are not disrupted during migration. Which sequence of four actions should you perform? (To answer, move the appropriate actions from the list of actions to the answer area, and arrange them in the correct order.)

List of Actions	Answer Area
Implement Edge Transport servers.	
Implement Hub Transport servers.	
Replace front-end servers with Client Access Servers.	
Implement Unified Messaging servers.	
Implement bridgehead servers.	
Replace back-end servers with Mailbox servers.	

Answer:

List of Actions	Answer Area
Implement Edge Transport servers.	Replace front-end servers with Client Access Servers.
Implement Hub Transport servers.	Implement Hub Transport servers.
Replace front-end servers with Client Access Servers.	Replace back-end servers with Mailbox servers.
Implement Unified Messaging servers.	Implement Unified Messaging servers.
Implement bridgehead servers.	
Replace back-end servers with Mailbox servers.	

Question: 86

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. The company has a main office and two branch offices. All the offices have Internet connections. Each office is configured as a Microsoft Active Directory site. Exchange Server 2007 computers are deployed in each office. A single Edge Transport server is deployed on a perimeter network at the main office. All messages sent to and from the Internet are sent through the Edge Transport server. The Edge Transport server is used to filter spam. The server filters spam by using IP Block lists, content filtering, safelist aggregation, and Sender ID filtering. You deploy a new Edge Transport server in one of the branch offices. You need to ensure that the new Edge Transport server is configured with the same spamfiltering settings as the existing Edge Transport server. You also need to ensure that your solution optimizes message routing in the company. Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

A - Configure an edge subscription between the new Edge Transport server and the Hub Transport server at the main office. B - Configure an edge subscription between the new Edge Transport server and the Hub Transport server at the branch office. C - On the new Edge Transport server, configure the IP Block List settings and the Sender ID filter settings to be the same as that of the current Edge Transport server.

D - On the new Edge Transport server, configure the IP Block List settings, the content filter settings, and the Sender ID filter settings to be the same as that of the current Edge Transport server.

Answer: B, D

Question: 87

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. The company has one main office and two branch offices situated in different zones. Each office has a local connection to the Internet. A Client Access Server is deployed in each office. The Client Access Servers can be accessed on the Internet. In the branch offices, the Hub Transport server role is installed on the same computer as the Client Access Server role. At the main office, dedicated Client Access

Servers are deployed. Your company is introducing a new third-party application that will run on the Client Access Servers. A test lab environment is required to test this application prior to deployment. Your current lab environment contains only a single domain controller and nothing else. You need to design a test lab to perform a valid test for the new application. You also need to ensure that you use the fewest possible servers in the test lab. What should you do?

- A - Implement a Mailbox server role, a Hub Transport Server role, and a Client Access Server role on the same computer.
- B - Implement a Mailbox server role on one computer, a Hub Transport server role on a second computer, and a Client Access Server role on a third computer.
- C - Implement a Mailbox server, a Hub Transport server, and a Client Access Server on different computers. Implement a Hub Transport server and a Client Access Server on the same computer.
- D - Implement a Mailbox server, a Hub Transport server, and a Client Access Server on the same computer. Create another Microsoft Active Directory site. Install a domain controller in the second site. Implement a Mailbox server, a Hub Transport server, and a Client Access Server on the same computer in the new site.

Answer: C

Question: 88

You are a messaging professional. You manage the Microsoft Exchange Server 2007 messaging system for your company. The company has eight Microsoft Active Directory sites. Each site has three or more computers that run Exchange Server 2007. Each computer is dedicated to a server role. You typically work at the home office, but travel regularly between sites. Computers in every site run a third-party database application for compliance-related issues. The application maintains a listing of all messaging transactions that are initiated by the journaling agent. The application runs as system service and provides Performance Monitor counters to report application performance. Occasionally, the application stops functioning, resulting in compliance violations and database corruption. You need to develop a plan to meet the following requirements:

- You are notified whenever the application stops functioning.
- An application is launched to repair the database corruption of the application and remount the database.
- The message flow remains undisrupted.

Which three tasks should you include in the plan? (Each correct answer presents part of the solution. Choose three.)

- A - Create a batch file to run the database repair utility, restart the service, and restart the computer. Store the batch file on a shared network. Configure a Performance Monitor Alert to run the batch file from the shared network when the threshold is triggered.
- B - Create a batch file to run the database repair utility, restart the service, and remount the database. Store the batch file on a shared network. Configure a Performance Monitor Alert to run the batch file from the shared network when the threshold is triggered.
- C - Configure a Performance Monitor Alert for the service failure with a threshold greater than 1 per minute. Have the alert to notify you at your office workstation.
- D - Configure a Performance Monitor Alert for the service failure with a threshold equal to 1 per minute. Have the alert to notify you by username.
- E - Export a Performance Monitor Alert as an HTML file, and then import the HTML file into each Hub Transport server.
- F - Export a Performance Monitor Alert as an HTML file, and then import the HTML file into each Mailbox server.

Answer: B, D, E

Question: 89

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. Your company has single office. The office contains three servers with a single role implemented on each server. The following server roles are implemented in each office:

Hub Transport Client Access Mailbox

All executive mailboxes are stored in a single Mailbox database. The company implements a disaster recovery site. In the event that

the data center fails at the main office, full messaging functionality must be implemented for the executives in the disaster recovery site as quickly as possible. The executives must have access to the current contents of their mailboxes after you recover the servers. The company has deployed domain controllers in the disaster recovery site. No other servers are deployed in the site. You need to meet the outlined requirements. You also need to ensure that the messaging services are enabled for the executives in the disaster recovery site. What should you do?

- A - In the disaster recovery site, install a new Exchange Server 2007 computer that runs the Client Access Server role, the Hub Transport server role, and the Mailbox server role. Restore the Mailbox database that contains the executive mailboxes. Modify the configuration of the executive mailboxes to use the new server.
- B - In the disaster recovery site, install a new Exchange Server 2007 computer that runs the Client Access Server role, and the Hub Transport server role. Install an Exchange Server 2007 Mailbox server by using the recover server process to restore the Mailbox server that hosted the executive mailboxes. On the Mailbox server, restore the Mailbox database that contains the executive mailboxes.
- C - In the disaster recovery site, install a new Exchange Server 2007 computer that runs the Client Access Server role, the Hub Transport server role and the Mailbox server role. Create a Mailbox database that will contain the executive mailboxes. Modify the configuration of the executive mailboxes to use the new server.
- D - In the disaster recovery site, install one Exchange Server 2007 computer for each Exchange server role. On the Mailbox server, create a Mailbox database that will contain the executive mailboxes. Modify the configuration of the executive mailboxes to use the new server.

Answer: A

Question: 90

You are a messaging professional. Your company uses a Microsoft Exchange Server messaging system. The company has 34 Microsoft Active Directory sites. This includes three regional headquarters and 31 branch offices. The company messaging system has Microsoft Exchange Server 2007 computers in the regional headquarters. In the branch offices, there are Microsoft Exchange 2000 Server computers and Microsoft Exchange Server 2003 computers. Your company has the following requirements to implement antivirus and anti-spam monitoring:

- The spam volume and sources must be monitored based on signature data
- The virus infection attempts must be monitored.
- The Failed IP repudiation must be monitored.

You need to meet the outlined requirements. Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

- A - Use Microsoft Antigen in the branch offices.
- B - Use Microsoft Antigen in the regional headquarters.
- C - Use Microsoft Forefront Security for Exchange Server in the branch offices.
- D - Use Microsoft Forefront Security for Exchange Server in the regional headquarters.

Answer: A, D

Question: 91

You are a messaging professional. Your company has a Microsoft Exchange Server 2007 organization that includes 250 Exchange Server 2007 computers. A security update has been deployed on the Exchange Server 2007 computers. The update replaces system files. The update causes the Exchange Server 2007 computers to stop responding if messaging administrators launch a third-party antivirus management console. You need to recommend a solution that will enable the administrators to launch the third-party antivirus management console. What should you recommend?

- A - Run the spuninst utility for the update.
- B - Restart the affected Exchange Server 2007 computers in the Last Known Good Configuration mode.
- C - Perform a system state restore and then restore the Exchange Server 2007 databases.
- D - Configure a memory dump on the locked up servers and submit the memory dump to

Microsoft Product Support Services for analysis.

Answer: A

Question: 92

You are a messaging professional. Your company plans to use a Microsoft Exchange Server 2007 messaging system. Your company has the following requirements for data, recovery, and retention:

- All mailbox data must survive the failure of a single disk volume.
- All mailbox data must be recoverable for three years.
- All mailbox stores must have a deleted item retention time of 28 days.

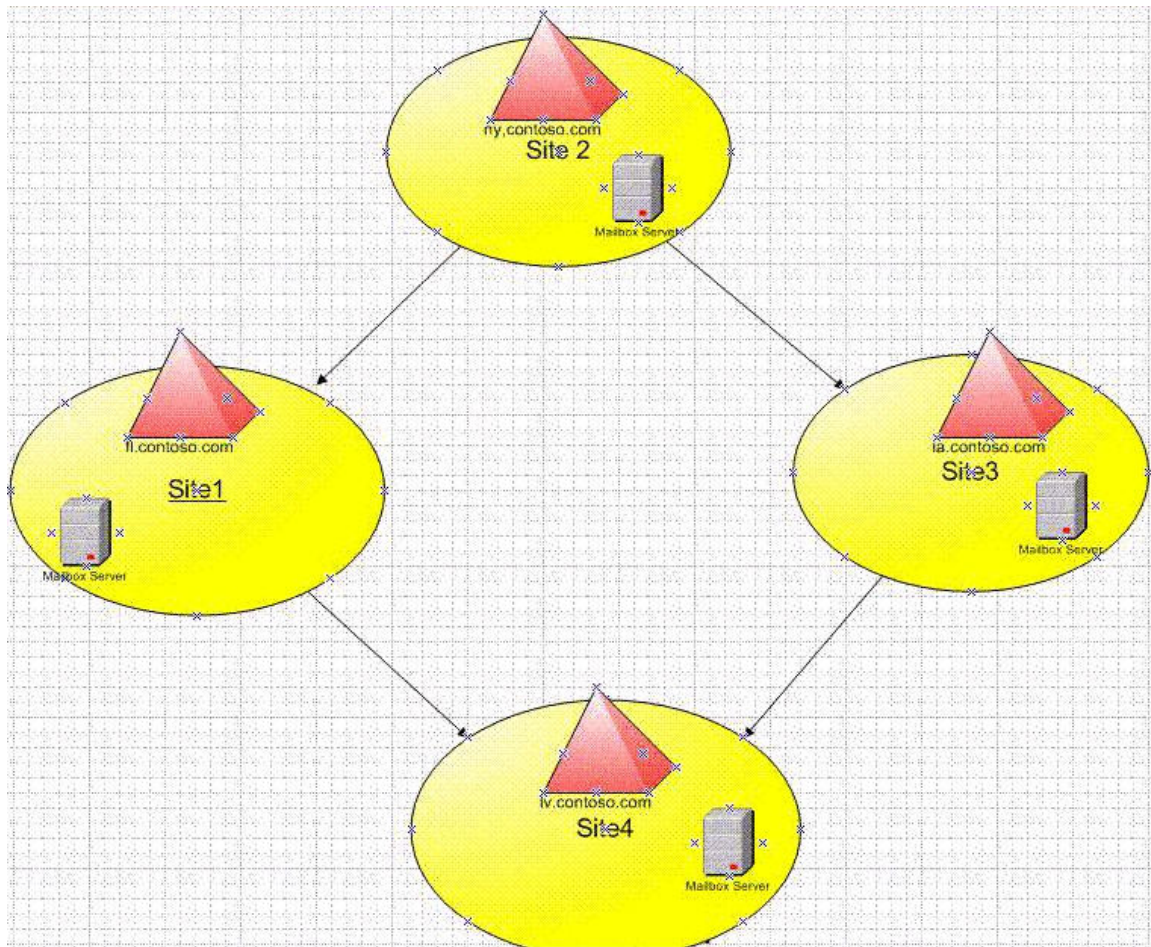
Data retention must not require more tapes than is necessary to meet the specified requirements. You need to create a plan for the Mailbox server configuration, backup, and recovery. Which action should you include in your plan?

- A - Implement Cluster Continuous Replication (CCR) on Mailbox servers. Implement a daily backup schedule that uses 7 tapes for daily backup, 12 tapes for month-end backups, and 3 tapes for year-end backups. Retain the year-end tapes for three years.
- B - Implement Local Continuous Replication (LCR) on Mailbox servers. Implement a daily backup schedule that uses a new tape for each day. Retain the daily tapes for three years.
- C - Implement Cluster Continuous Replication (CCR) on Mailbox servers. Retain all storage group transaction logs on a Storage Area Network (SAN) for three years.
- D - Implement Single Copy Clustering (SCC) on Mailbox servers. Retain all storage group transaction logs on a Storage Area Network (SAN) for three years.

Answer: B

Question: 93

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. Your network infrastructure is as shown in the following exhibit.



The messaging administrators in each office manage and maintain the Mailbox server at their respective office. You need to design a recovery plan that allows messaging administrators in each office to recover mailboxes and deleted e-mail messages. Which permission assignments should you include in the plan?

- A - Add each administrators account to the Exchange Server Administrators group in the respective domain and the local Administrators group on the respective mailbox server.
- B - Add each administrators account to the Exchange Server Administrators group in the respective domain and the Backup Operators group on the respective mailbox server.
- C - Add each administrators account to the Exchange Server Administrators group in the forest root domain and the Backup Operators group on the respective mailbox server.
- D - Add each administrators account to the Exchange Server Administrators group in the respective domain and the Backup Operators group on a domain controller on the respective domain.

Answer: A

Question: 94

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. The company uses a single Edge Transport server. Edge synchronization is enabled. You need to ensure that all users can continue to exchange e-mail messages with users outside the Exchange organization in the event the Edge Transport server is unavailable. Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

- A - Install an additional Hub Transport server. Reconfigure the Edge subscription to the Edge Transport server.

- B - Install an additional Edge Transport server on the perimeter network. Configure a new Edge subscription with the new Edge Transport server.
- C - Install an additional Edge Transport server on the perimeter network. Remove the existing Edge subscription, and create a new Edge subscription for the new Edge Transport server.
- D - Configure new MX and A resource records in the private namespace Domain Name System (DNS) zone. Configure a new A resource record in the public namespace Domain Name System (DNS) zone.
- E - Configure new MX and A resource records in the public namespace Domain Name System (DNS) zone. Configure a new A resource record in the private namespace Domain Name System (DNS) zone.

Answer: B, E

Question: 95

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. The company has 12 Mailbox servers. Each server has three to five storage groups. Your company has the following requirements in the event of a database failure:

- Recover and mount all mailbox databases on a standby server.
- Recover the mailboxes from all the 12 Mailbox servers onto the same standby Mailbox server at the same time.

You need to create a backup and recovery plan to meet the outlined requirements. Which action should you include in your plan?

- A - Implement an Exchange-aware streaming backup solution.
- B - Schedule a task to copy Exchange databases and transaction logs to an alternate storage location.
- C - Implement an Exchange-aware Volume Shadow Copy Service (VSS) backup solution.
- D - Use Microsoft Windows Backup on the Exchange Server 2007 computer to backup the volumes that contain the Exchange databases and transaction logs.

Answer: C

Question: 96

You are a messaging professional. Your company uses Microsoft Exchange Server 2007 as themessaging solution. There are three Exchange Server 2007 computers in the messaging infrastructure. The computer names and the roles assigned to each computer are as shown in the following table.

Name	Server Roles
Server01	Hub Transport, Client Access
Server02	Mailbox, Client Access
Server03	Mailbox, Hub Transport

The executive mailboxes are stored on Server03. All managers use Microsoft Office Outlook 2007 to access their mailbox. The Server03 disk configuration is as shown in the following table.

Server03Disk C:\Operating System D:\Database and Logs E:\<unused>

You need to prevent any disruption of access to executive mailboxes and message delivery in the event of a server failure. You want to achieve this goal by using a minimum of new servers. What should you do?

- A - Configure Local Continuous Replication (LCR) on Server03. Configure LCR to use the E:

drive to store the passive copy of the storage group files. B - Install a new Exchange Server 2007 Mailbox server. Configure the storage group to use Local Continuous Replication (LCR). Move all executive mailboxes to the new server.

C - Install two new computers. Configure the computers to use Exchange Server 2007 Cluster Continuous Replication (CCR). Move all executive mailboxes to the new clustered mailbox server.

D - Move all mailboxes from Server03 to Server02. Uninstall Exchange Server 2007 from Server03. Install a new server. Configure the new server and Server03 to use Cluster Continuous Replication (CCR). Move all executive mailboxes to the new clustered mailbox server.

Answer: C

Question: 97

You are a messaging professional. Your company is upgrading its messaging system from Microsoft Exchange Server 2003 to Microsoft Exchange Server 2007. The company policy dictates that mailbox services must not be interrupted in the event of a single server failure. You plan to implement a single copy cluster (SCC) mailbox server solution. You instruct the Exchange administrators to install an SCC mailbox server. They report that they are unable to complete the Exchange Server 2007 installation and configuration. The installation parameters were attempted as shown in the following table.

Parameters	Names and addresses
Node 1 Computer Name	N1
Node 1 Public IP address	10.10.1.180
Node 1 Heartbeat IP address	192.168.1.180
Node 2 Computer Name	N2
Node 2 Public IP address	10.10.1.181
Node 2 Heartbeat IP address	192.168.1.181
Clustered Mailbox Server Name	MBC
Clustered Mailbox IP address	10.10.1.183
Database files path	S:\

You need to discover the cause of the installation failure. What should you do?

- A - Instruct the Exchange administrators to perform the installation again by using the clustered mailbox server named N1. B - Instruct the Exchange administrators to perform the installation again by using a database files path named S:\database. C - Instruct the Exchange administrators to change the private IP addresses of N1 and N2 to the same IP subnet as that of the public IP addresses and perform the installation again. D - Instruct the Exchange administrators to change the clustered mailbox IP address to a different IP subnet than that of the public IP addresses and perform the installation again.

Answer: B

Question: 98

You are a messaging professional. Your company plans to deploy a Microsoft Exchange Server 2007 messaging system. Government regulations require that upon request, the company must provide its messaging databases to a third party for analysis. You need to ensure that the messaging database files can be restored in a consistent state to a file server without affecting the users' access to their mailboxes. What should you do?

- A - Implement an Exchange-aware streaming backup application. B - Implement a scheduled offline backup of the Exchange databases. C - Implement an Exchange-aware Volume Shadow Copy Service (VSS) backup application. D - Implement journaling rules on the Hub Transport server to send all e-mail messages to a dedicated mailbox on an Exchange Mailbox server.

Answer: C

Question: 99

You are a messaging professional. Your company runs a Microsoft Exchange Server 2007 messaging system. The Exchange topology consists of multiple Microsoft Active Directory sites. You install Exchange Server 2007 computers at each site. The

Exchange Server 2007 computers are configured with the following server roles:

Hub Transport Client Access Server Mailbox

A high volume of spam has created a critical situation for the company. In addition, bandwidth usage on the ISP and WAN links to the different locations is being consumed by spam.

You need to reduce the volume of spam received. You also need to reduce the bandwidth used by spam across the WAN and ISP links. What should you do?

A - Implement Exchange Hosted Filtering. B - Implement Edge Transport servers in the Exchange Server 2007 messaging system. C - Add the anti-spam agents to the Hub Transport servers by using the Exchange Management Console script. D - Add the Microsoft Forefront Security for Exchange Server to the Hub Transport server, the Client Access server, and the Mailbox server.

Answer: A

Question: 100

You are a messaging professional. Your company deploys a Microsoft Exchange Server 2007 messaging system. The company has seven sites that have six Exchange Server 2007 computers in each site. The Exchange Server 2007 Edge Transport server has the following configuration:

Content Filtering: Enabled IP Allow List: Enabled IP Block List: Disabled Recipient Filtering: Disabled Sender Filtering: Enabled Sender ID: Disabled

The company has begun to work with a new customer. Users in the company are not receiving e-mail messages from the customer. The users have locally configured the customer as a safe sender. You need to configure the Exchange Server 2007 messaging system to enable all users to receive e-mail messages from the customer. What should you do?

A - Configure safelist aggregation for each user's mailbox. B - Enable the Sender ID feature. C - Enable the IP Block List feature. D - Decrease the spam confidence level threshold. E - Enable the Recipient Filtering feature.

Answer: A

Question: 101

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. The company has one main office and eight branch offices located around the world. Each office has 5,000 users. A Microsoft Active Directory structure is configured as a single Active Directory domain that has nine sites. Each office has an organizational unit that contains all the users and all the client computers for that respective site. The main office has a stand-alone offline root certification authority that has issued an enterprise subordinate certification authority certificate to a server in each branch office. All the client computers in the company run Windows Vista along with Microsoft Office Outlook 2007. All servers in the company run Microsoft Windows Server 2003. Employees outside the company access their corporate e-mail messages by using a computer that runs Exchange Server 2007. The computer is configured to allow Microsoft Office Outlook Anywhere.

You need to ensure that users in the company can prevent the forwarding of e-mail messages to unauthorized users. You also need to ensure that the users can prevent the printing of an e-mail message. What should you do?

A - Configure the computer that runs Exchange Server 2007 to support a more secure e-mail access by using Microsoft Outlook Web Access (OWA). B - Deploy a Microsoft Windows Rights Management server in each office. Distribute confidential templates for e-mail creation to each client system. C - Create a Group Policy object (GPO) that enables Server Message Block (SMB) signing and links to the domain object. D - Create a Group Policy object (GPO) that assigns the IPsec Server policy and links to the domain object. Create a GPO that

assigns the IPSec Client policy and links to each office organizational unit.

Answer: B

Question: 102

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging solution. The company has deployed a single Microsoft Active Directory domain. An organizational unit named ExchangeServers is configured in the domain. ExchangeServers contains two child organizational units named HTServers and MboxServers. HTServers contains the computer accounts for the Hub Transport servers and MboxServers contains the computer accounts for the Mailbox servers. The Edge Transport servers are stand-alone computers that are part of a workgroup named Edge. You need to ensure that all e-mail messages sent between the Hub Transport server and the Edge Transport server are encrypted by using IPSec. You want to achieve this goal without disrupting message delivery. Which two tasks should you perform? (Each correct answer presents part of the solution. Choose two.)

- A - Assign the IPSec Server policy to HTServers. Configure IPSec authentication to use the appropriate authentication.
- B - Assign the IPSec Server policy to MboxServers. Configure IPSec authentication to use the appropriate authentication.
- C - Assign the IPSec Secure Server policy to HTServers. Configure IPSec authentication to use the appropriate authentication.
- D - Assign the IPSec Server policy to each Edge Transport server by using the Local Security Policy. Configure IPSec authentication to use the appropriate authentication.
- E - Assign the IPSec Secure Server policy to each Edge Transport server by using the Local Security Policy. Configure IPSec authentication to use the appropriate authentication.

Answer: A, D

Question: 103

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. The company deploys an Edge Transport server. All messages sent to and from the Internet are routed through the Edge Transport server. The security policy of the company has the following requirements: The e-mail messages that contain confidential information must not be sent to the Internet. The confidential information includes client account number. The users must be able to send these e-mail messages to other users inside the company.

You need to meet the outlined requirements. You also need to ensure that your solution allows auditors in the company to monitor the users' compliance with the security policy. What should you do?

- A - Create a Transport rule on the Hub Transport server. Configure the rule to drop all e-mail messages that contain the client account numbers.
- B - Create a Transport rule on the Hub Transport server. Configure the rule to assign a confidential message classification to all e-mail messages that contain the client account number and to redirect these e-mail messages to a mailbox that auditors can access.
- C - Create a Transport rule for the Edge Transport server role. Configure the rule to copy e-mail messages that contain the client account numbers to a mailbox that auditors can access.
- D - Create a Transport rule for the Edge Transport server role. Configure the rule to redirect e-mail messages that contain the client account numbers to a mailbox that auditors can access.

Answer: D

Question: 104

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. You implement custom message classifications for your company. Your company provides financial audits to customers as part of its accounting services. Users require the ability to classify messages pertaining to financial audits that are sent to the customers. You deploy a message classification that uses the default classification list. You need to ensure that all the users can use the custom

classification each time they send an e-mail message pertaining to financial audits. What should you do?

- A - Create a deployment plan to upgrade all the existing Microsoft Exchange 2000 Server computers and Microsoft Exchange Server 2003 computers to Exchange Server 2007.
- B - Create a deployment plan to update the classification.xml file and deploy the file to all servers that host Exchange Server 2007.
- C - Create a deployment plan to update the classification.xml file and deploy the file to all client systems that will use Microsoft Office Outlook 2007.
- D - Create a deployment plan to update the classification.xml file and deploy the file to all client systems that use Microsoft Office Outlook 2003 and earlier versions.

Answer: C

Question: 105

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. The company has the following messaging requirements:

- All e-mail messages must be retained for seven years.
- The e-mail messages must be accessible even if company e-mail servers fail.
- The inbound flow of e-mail messages must not be affected by the failure of a single server.

You add the Exchange Hosted Continuity services into your configuration change plan. You need to complete the configuration change plan to meet all the requirements. Which two actions should you include in the plan? (Each correct answer presents part of the solution. Chose two.)

- A - Use Exchange Hosted Filtering services.
- B - Use Exchange Hosted Archive services.
- C - Configure redundant Edge Transport servers on the perimeter network.
- D - Configure Rights Management Services (RMS) policy application agents on all Hub Transport servers.

Answer: B, C

Question: 106

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. Your company has five offices located in five different regions. Users use Microsoft Office Outlook 2007 and Microsoft Outlook Web Access (OWA) to access their mailbox. Exchange Server 2007 computers are deployed in each office. Each office contains an Exchange Server 2007 computer that runs the Hub Transport server role and the Client Access Server role. In addition, there is an Exchange Server 2007 computer in each office that runs the Mailbox server role. All Mailbox servers are configured to use Local Continuous Replication (LCR). In the event of a single server failure, the company has the following new requirements:

- Users must be able to access their mailboxes by using Office Outlook 2007 or OWA.
- The flow of e-mail messages must be uninterrupted.

You need to meet the outlined requirements. You want to achieve this goal by deploying as few servers as possible. What should you do?

- A - Deploy a new computer in each office. Install the Hub Transport server role and the Client Access Server role on the computer.
- B - Deploy a new computer in each office. Install the Mailbox server role on the computer. Configure LCR on the new Mailbox server. Move half of the mailboxes to the new Mailbox servers.
- C - Deploy two new computers in each office. Install the Hub Transport server role and the Client Access Server role on one of the new computers. Install the Mailbox server role on the other new computer. Configure LCR on the new Mailbox server. Move half of the mailboxes to the new servers.
- D - Deploy two new computers in each office. Configure Cluster Continuous Replication (CCR) on the new computers, and install a clustered Mailbox server. Move all mailboxes to the clustered Mailbox server. Remove the Mailbox server role from the Mailbox

server in each office. Install the Hub Transport server role and the Client Access Server role on the server.

Answer: D

Question: 107

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. The company has four offices. The company plans to deploy Microsoft Operations Manager (MOM) 2005 in each office. The company has the following requirements:

All MOM monitoring and reporting information related to the Exchange Server computers must be available to Exchange Server administrators.

Connections to the reporting server must be encrypted.

You prepare a new Microsoft Windows Server 2003 Release 2 computer for the MOM deployment. You need to complete the MOM deployment. You also need to ensure that the requirements are met.

Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

- A - Install the components in the following order: Microsoft SQL Server 2005 Microsoft SQL Server Reporting Services Exchange Management Packs MOM database MOM Reporting component
- B - Install the components in the following order: Microsoft SQL Server 2005 MOM database Microsoft SQL Server Reporting Services MOM Reporting component Exchange Management Packs
- C - Install the components in the following order: Microsoft SQL Server 2005 MOM database Exchange Management Packs MOM Reporting component Microsoft SQL Server Reporting Services
- D - Configure Identity Based Encryption (IBE) for the Exchange Server administrators in the four offices. E - Configure Secure Sockets Layer (SSL) on the four SQL Server Reporting Services Web sites. F - Reset Instructions Calculator Configure Layer Two Tunneling Protocol (L2TP) VPN tunnels between the four Active Directory sites.

Answer: B, E

Question: 108

You are a messaging professional. Your company runs a Microsoft Exchange Server 2007 messaging system. The company has deployed a single Microsoft Active Directory domain with 11 Active Directory sites. Seven sites are located in North America and four sites are located in Europe. The company has three Exchange Server 2007 computers on each site. You design a plan to deploy service packs to the Exchange Server 2007 computers. One group of administrators in North America must approve service pack deployments. The Exchange servers in Europe run third-party mission critical applications. These sites have increased testing requirements for any service packs for the Exchange Server 2007 computers in Europe. European administrators can approve updates for their servers after they are approved by North American administrators. You create an Exchange-EU organizational unit and an Exchange-NA organizational unit and place the Exchange Server 2007 servers in the appropriate organizational unit. You define a deployment procedure for Exchange service packs. You need to ensure that all Exchange servers in North America receive approved service packs. You also need to ensure that all service packs approved by North American administrators are automatically installed on the Exchange servers in Europe when approved by the administrators in Europe. What should you do?

- A - Create a software deployment Group Policy Object (GPO). Assign the service packs in this GPO. Link this GPO to Exchange-EU and Exchange-NA.
- B - Create a software deployment Group Policy Object (GPO). Publish the service packs in this GPO. Link this GPO to Exchange-EU and Exchange-NA.
- C - Create a software deployment Group Policy Object (GPO). Assign the service packs in this GPO. Link this GPO to Exchange-EU. Create another software deployment Group Policy Object (GPO). Publish the service packs in this GPO. Link this GPO to Exchange-NA.
- D - Create a software deployment Group Policy Object (GPO). Publish the service packs in this GPO. Link this GPO to Exchange-EU. Create another software deployment Group Policy Object (GPO). Assign the service packs in this GPO. Link this GPO to Exchange-NA.

Answer: D

Question: 109

You are a messaging professional. Your company uses a Microsoft Exchange Server 2003 messaging system. The company has a main office and two branch offices. A Microsoft Active Directory site and an Exchange routing group are configured for each office. The three offices have the following Exchange Server 2003 computers:

- 2 Back-end servers that are non-clustered

- 1 dedicated routing group connector bridgehead server

The main office also has a dedicated bridgehead server for routing e-mail to and from the Internet. All Exchange Server computers are x86-based and run Microsoft Windows Server 2003 Release 2. The company plans to upgrade to a Microsoft Exchange Server 2007 messaging system. The company plans to implement high availability for Mailbox servers and message routing. The following Exchange Server 2007 computers will be deployed in each site:

- 2 Cluster Continuous Replication (CCR) Mailbox servers

- 2 Hub Transport server and Client Access Server computers

The company requires that you maintain an adequate test environment for pre-production testing of all changes and modifications to the Exchange messaging system. The company has the following requirements for the test lab:

- All production services must be adequately mirrored in the test environment.

- Connectivity across WAN links must be mirrored, although replicating each location is not necessary.

- The test environment must use the same code base as the production environment.

- The test environment domain controllers and global catalog servers must not run Exchange Server 2007.

The test environment design must require the purchase of the fewest number of servers possible, without violating the other requirements.

The test environment will not be implemented until the deployment of Exchange Server 2007 computers is complete.

You plan to use two of the decommissioned Exchange Server 2003 computers as domain controllers and global catalog servers in the test environment. You need to create a plan for the implementation of the test environment. Which action should you include in the plan?

- A - Purchase a new x64-based computer that has adequate memory and storage. Use Virtual Server 2005 Release 2 virtual computers to mirror the Exchange Server 2007 computers in the main office and one branch office.
- B - Reset Instructions Calculator Reuse the remaining decommissioned Exchange 2003 computers to create a test environment that mirrors the main office and one branch office.
- C - Purchase six new x64 computers to build a test environment that mirrors the main office and one branch office. Use four computers as Hub Transport servers and Client Access Servers. Use two computers as Mailbox servers. Configure Local Continuous Replication (LCR) on the Mailbox servers.
- D - Purchase eight new x64 computers to build a test environment that mirrors the main office and one branch office. Use four computers as Hub Transport servers and Client Access Servers. Use four computers as two Cluster Continuous Replication (CCR) Mailbox servers.

Answer: D

Question: 110

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. The messaging system consists of four Exchange Server 2007 servers as shown in the following table.

Server name	Server role installed
Server1	Hub Transport
Server2	Client Access
Server3	Mailbox
Server4	Mailbox

Each Mailbox server hosts 2,000 user mailboxes. The motherboard on one of the Mailbox servers has failed. Users report that they cannot access their mailboxes. You need to ensure that the messaging system is fault tolerant. You also need to ensure that users have access to their e-mail messages even if a single server fails. What are two possible ways to achieve this goal? (Each correct answer presents a complete solution. Choose two.)

A - Configure Local Continuous Replication (LCR) on the Mailbox servers. B - Configure Cluster Continuous Replication (CCR) on the Mailbox servers. C - Configure Microsoft Exchange ActiveSync on the Mailbox servers. D - Configure Volume Shadow Copy on the Mailbox servers. Back up the mailbox stores. E - Configure single copy cluster (SCC) on the Mailbox servers.

Answer: B, E

Question: 111

You are a messaging professional. You manage a Microsoft Exchange Server 2007 messaging system with four computers that run Exchange Server 2007 in each site. You have 11 Microsoft Active Directory sites. One or more of the Hub Transport servers occasionally fail after consuming a lot of memory, rejecting all messages and new connection attempts for a period of time, and then resumes normal functionality. You need to increase the availability of the Hub Transport servers. What should you do?

- A - On each Hub Transport server and Edge Transport server, configure a new MSEXTR.ini file in the \Windows\ folder. Restart the Microsoft Exchange EdgeSync service.
- B - On each Hub Transport server, configure the EdgeTransport.exe.config file in the Program Files\Microsoft\Exchange Server\Bin\ folder. Restart the Microsoft Exchange Transport service.
- C - On each Hub Transport server and Edge Transport server, configure a new Microsoft.Exchange.Data.Hub.Transport.config file in the \Windows\assembly\ folder. Restart the Microsoft Exchange Mail Submission service.
- D - On each Hub Transport server and Edge Transport server, configure the Microsoft.Exchange.Data.Transport.xml file in the Program Files\Microsoft\Exchange Server\Public\ folder. Restart the Microsoft Exchange Mail Submission service.

Answer: B

Question: 112

You are a messaging professional. Your company runs a Microsoft Exchange Server 2007 messaging system. The Exchange Server 2007 messaging system has three Mailbox servers named MB1, MB2, and MB3. The messaging system also has a single Client Access Server named CAS1. All the mailbox databases and transaction log files are stored on separate RAID 10 arrays. Each mailbox database is in a separate storage group. MB1 contains the mailboxes of all managers in the company. Recently, MB1 experienced a motherboard failure and was out of service for 24 hours. You need to implement a solution to ensure that managers can access their mailboxes in the future in spite of these types of failures. What should you do?

- A - Enable Local Continuous Replication for the storage group that contains the managers mailboxes. B - Deploy a new Exchange Server 2007 Mailbox server named MB4. Move half of the managers mailboxes from MB1 to MB4.
- C - Deploy an Exchange Server 2007 clustered Mailbox server named MBC on a Single Copy Cluster. Move all mailboxes from MB1 to MBC. Add a host record for MBC in Domain Name System (DNS).
- D - Deploy a Client Access Server named CAS2. Create a new Network Load Balancing cluster named CAS that has CAS1 and CAS2 as members. Add a host record for CAS in Domain Name System (DNS).

Answer: C

Question: 113

You are a messaging professional. Your company plans to deploy Microsoft Exchange Server 2007 messaging system. The company has deployed Edge Transport server as its SMTP gateway server. The EdgeTransport servers are configured to filter spam based on real time block list, sender domain names, and Sender ID. You need to create a recovery plan to recover the Edge Transport server along with its existing functionalities in the event of a failure of the Edge Transport server. Which action should you include in your plan?

- A - Install a new Exchange Server 2007 computer with the name of the failed computer, install the Exchange Server 2007 Edge Transport server role, and then implement an Edge subscription.
- B - Install a new Exchange Server 2007 computer with a name other than that of the failed computer, install the Exchange Server 2007 Edge Transport server role, and then restore the system state data.
- C - Install a new Exchange Server 2007 computer with the name of the failed computer, install the Exchange Server 2007 Edge Transport server role, and then restore the contents of the Active Directory Application Mode (ADAM) folder.
- D - Install a new Exchange Server 2007 computer with a name other than that of the failed computer, install the Exchange Server 2007 Edge Transport server role, and then import the Edge server configuration from a backup file.

Answer: D Question: 114

You are a messaging professional. Your company plans to deploy a Microsoft Exchange Server 2007 messaging system. The company has the following requirements for the Mailbox servers:

- Mailbox data must be preserved if a single disk volume fails.
- All active and passive storage group transaction logs must be removed after each backup.

The company plans to implement an Exchange-aware Volume Shadow Copy Service (VSS) backup solution. You need to design an availability and backup solution for the Mailbox servers to meet the outlined requirements. What should you do?

- A - Implement Local Continuous Replication (LCR). Schedule weekly full backups and daily differential backups of the passive database.
- B - Implement Local Continuous Replication (LCR). Schedule daily full backups of the passive database.
- C - Implement Local Continuous Replication (LCR). Schedule daily copy backups of the passive database. Create a scheduled task to delete the transaction logs for the active database after the completion of each backup.
- D - Implement Clustered Continuous Replication (CCR). Schedule daily copy backups of the passive database. Create a scheduled task to delete the transaction logs for the active database after the completion of each backup.

Answer: B**Question: 115**

You are a messaging professional. You use a Microsoft Exchange Server 2007 messaging system. A database failure occurs. You mount a dial-tone database. You restore the database to a recovery storage group. You need to retain the mailbox rules for users by using minimum possible effort. What should you do?

- A - Merge the recovered mailbox from the recovery storage group into the dial-tone database.
- B - Mount a new dial-tone database. Merge the recovered database into the new dial-tone database. Merge the existing dial-tone database into the new dial-tone database.
- C - Mount a new dial-tone database. Use ExMerge to recover corrupted data, mount the dial-tone databases, and then merge the databases with the mailbox.
- D - Mount the recovered database in the original storage group. Mount the dial-tone database in the recovery storage group. Merge the dial-tone database into the recovered database.

Answer: D**Question: 116**

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. An Exchange Server

2007 computer has 20 storage groups. Each storage group has a single database. Each storage group resides on a separate disk array. The company has the following requirements in the event of a complete failure of the Exchange Server 2007 computer:

No more than one hour of data can be lost

The number of restore sets required to restore all data must be minimized.

You need to recommend a backup solution that meets the outlined business requirements. What should you recommend?

A - For each storage group, create a daily full backup job and an hourly differential backup job. B - For each storage group, create a daily full backup job and an hourly incremental backup job. C - For each storage group, create a daily copy and an hourly incremental backup job. D - For each storage group, create a daily copy and an hourly differential backup job.

Answer: A

Question: 117

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. You are designing a high availability plan for the company branch office. The branch office has a Storage Area Network (SAN) available. Limited disk space is available for the mailbox servers because of budget constraints. The company availability policy allows a single server failure. You need to provide a mailbox server design that meets the outlined requirements. What should you do?

A - Implement a two-node Exchange Server 2007 Single Copy Cluster attached to the SAN. B - Implement an Exchange Server 2007 Local Continuous Replication mailbox server attached to the SAN. C - Implement a two-node Exchange Server 2007 Continuous Copy Replication attached to the SAN. D - Implement an Exchange mailbox server that has redundant power and redundant connectivity to the SAN and the network.

Answer: A

Question: 118

You are a messaging professional. Your company uses a Microsoft Exchange Server 2003 messaging system and two Novell GroupWise servers. The company has implemented the Microsoft Exchange Connector for the Novell GroupWise server and the Microsoft Exchange Calendar Connector for the Novell GroupWise server to enable message transfer, directory synchronization, and free/busy synchronization between the two messaging systems. The company plans to implement a Microsoft Exchange Server 2007 messaging system. All the Exchange Server 2003 computers and the Novell GroupWise servers will be removed within a period of 12 months. During the migration, users must be able to send messages and access the free/busy information of all users in the company. You need to plan for the migration to Exchange Server 2007. What should you include in the migration plan?

- A - Migrate all mailboxes from the Novell GroupWise server to the Exchange Server 2003 computers. Replace the Exchange Server 2003 computers with Exchange Server 2007 computers.
- B - Configure an SMTP connector between the Novell GroupWise servers and the Exchange Server 2007 computers. Replace the Exchange Server 2003 computers with Exchange Server 2007 computers. Migrate the Novell GroupWise mailboxes to the Exchange Server 2007 computers.
- C - Configure Microsoft Identity Integration Server (MIIS) to replicate directory information between the GroupWise messaging system and the Microsoft Active Directory database. Replace the Exchange Server 2003 computers with the Exchange Server 2007 computers. Migrate the Novell GroupWise mailboxes to the Exchange Server 2007 computers.
- D - Remove the Exchange Connector for Novell GroupWise server and the Exchange Calendar Connector for Novell GroupWise server from the Exchange Server 2003 computers. Replace the Exchange Server 2003 computers with Exchange Server 2007 computers. Migrate the mailboxes from the Novell GroupWise server to the Exchange Server 2007 computers.

Answer: A

Question: 119

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. Your company has a single Microsoft Active Directory forest. Your company acquires another company. The acquired company has a separate Active Directory forest and also uses an Exchange Server 2007 messaging system. You configure a two-way forest trust between the two forests. You configure SMTP connectors in both the Exchange organizations to facilitate message routing between the two messaging systems. All users in both the companies use Microsoft Office Outlook 2007. Users in each company report that they are unable to use Office Outlook 2007 to schedule users from the other company for meetings. You need to enable users in both the companies to view each others calendar free/busy information. What should you do?

- A - Deploy Microsoft Identity Integration Server (MIIS) and configure the Global Address List (GAL) synchronization feature. Modify the SMTP connectors between the Exchange organizations to use externally secure authentication option.
- B - Install a Microsoft Exchange Server 2003 server into a new Exchange organization. Configure the Inter-Organization Replication tool to replicate system public folders between the other two Exchange organizations.
- C - Deploy Microsoft Identity Integration Server (MIIS) and configure the Global Address List (GAL) synchronization feature. On the Client Access Servers, configure the Availability service between the two companies.
- D - Install a Microsoft Exchange Server 2003 computer in each organization. On the Client Access Servers, configure an Offline Address Book (OAB) distribution to enable public folder distribution for the OAB.

Answer: C

Question: 120

You are a messaging professional. Your company plans to upgrade from a Microsoft Exchange Server 2003 messaging system to a Microsoft Exchange Server 2007 messaging system. The Microsoft Active Directory infrastructure is configured as a single forest. The forest includes a dedicated root domain and child domains. Each domain has a separate messaging team. The company plans to prepare the Active Directory domains for the Exchange Server 2007 messaging system. The company has the following requirements:

The Active Directory domains must be prepared by the respective messaging teams.

The Active Directory team must perform an unattended preparation of the Active Directory Schema from a centralized location.

The Active Directory domains must be configured with the least amount of administrative privileges possible.

You need to create a deployment plan that meets the outlined requirements. Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

- A - Create a user account that is a member of the Enterprise and Schema Administrators group. Upgrade the forest by using the `setup.com /PrepareAD` command in the root domain.
- B - Create a user account that is a member of the Enterprise and Schema Administrators group. Upgrade the forest by using the `setup.com /PrepareDomain` command in the root domain.
- C - For each domain, create a user account that is a member of the Domain Administrators group of that domain. Prepare each domain by using the `setup.com /PrepareDomain` command.
- D - Create a user account that is a member of the Enterprise Administrators group. Prepare the domains by using the `setup.com /PrepareDomain` command.
- E - For each domain, create a user account that is a member of the Exchange Domain Servers group of that domain. Prepare each domain by using the `setup .com /PrepareDomain` command.

Answer: A, C

Question: 121

You are a messaging professional. Your company has 60 Microsoft Exchange Server 2003 computers in 27 offices. A Microsoft Active Directory site and an Exchange Routing group are configured for each office. Six of the offices are your company's regional headquarters. In your company's main office and each regional headquarters, one or more Exchange Server 2003 computers are used as Microsoft Outlook Web Access (OWA) front-end servers. Users connect to the OWA front-end servers in their own region to access their mailboxes on the Internet. Your company plans to upgrade all Exchange Server 2003 computers to Microsoft Exchange Server 2007 computers in the next 12 months. Your company wants to maintain all existing functionality during the migration. Your

company's messaging administrators create the following upgrade plan: First, upgrade the main office in the following order:

- 1 Install Exchange Server 2007 computers as Mailbox servers and Hub Transport servers.
- 2 Move all mailboxes to the Exchange Server 2007 computers.
- 3 Replace the OWA servers with Exchange Server 2007 Client Access Servers.

Next, upgrade the regional offices in the same order. Finally, upgrade the remaining offices in the following order:

- 1 Install Exchange Server 2007 computers as Mailbox servers, Hub Transport servers, and Client Access Servers.
- 2 Move all mailboxes to the Exchange Server 2007 computers.

You need to modify the plan to support the coexistence of Exchange Server 2003 computers and Exchange Server 2007 computers during the migration. You also need to ensure that all the existing messaging services are maintained. What should you do?

- A - In offices without OWA front-end servers, install one or more Exchange Server 2007 Edge Transport servers. B - In offices with OWA front-end servers, replace the OWA front-end servers before moving the Mailbox servers. C - In offices with OWA front-end servers, replace the OWA front-end servers with Exchange Server 2007 Edge Transport servers. D - In offices with OWA front-end servers, replace the OWA front-end servers only after all mailboxes in all offices have been moved.

Answer: B Question: 122

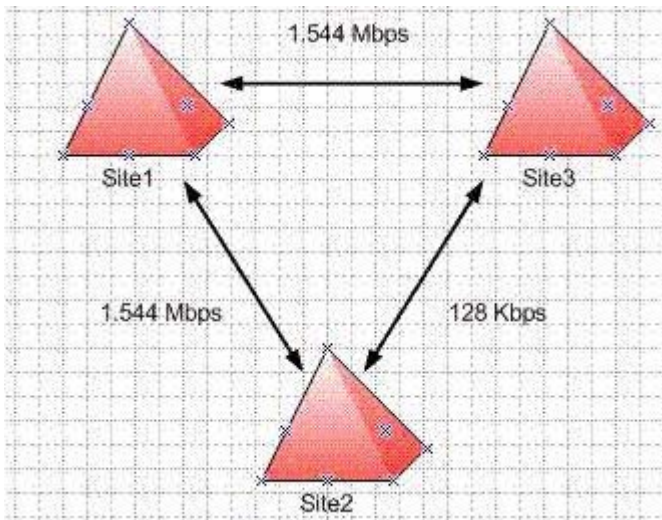
You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. Exchange Server 2007 computers do not contain public folder databases. All users run Microsoft Office Outlook 2007 as their messaging client. The company acquires a new company. The acquired company uses a Microsoft Exchange Server 2003 messaging system. The users in the acquired company run Microsoft Office Outlook 2003 as their messaging client. Your company plans migration of the mailboxes from the Exchange Server 2003 messaging system to the Exchange Server 2007 messaging system. You need to ensure that all the users from the acquired company can view the calendar availability information of users in your company's Exchange Server 2007 messaging system when their mailboxes are migrated to Exchange Server 2007. What should you do?

- A - Upgrade from Office Outlook 2003 to Office Outlook 2007 on the client computers at the acquired company. Migrate the user mailboxes from the Exchange Server 2003 computers to the Exchange Server 2007 computers.
- B - Deploy an Exchange Server 2007 Client Access Server and an Exchange Server 2007 Mailbox server on the acquired company's network. Configure the Microsoft Exchange Server 2007 Availability service to share availability in a cross-forest configuration. Migrate the user mailboxes from the Exchange Server 2003 computers to the Exchange Server 2007 computers.
- C - Configure the required Domain Name System (DNS) records for the Client Access Server that hosts the Autodiscover service. Migrate the user mailboxes from the Exchange Server 2003 computers to the Exchange Server 2007 computers.
- D - Implement directory synchronization between the two Exchange environments by using Microsoft Identity Integration Server. Migrate the user mailboxes from the Exchange Server 2003 computers to the Exchange Server 2007 computers.

Answer: A

Question: 123

You are a messaging professional. Your company uses a Microsoft Exchange Server 2003 messaging system and a single Microsoft Active Directory domain that has three sites named Site1, Site2, and Site3. The default site link configuration has not been modified. The WAN connections are as shown in the following exhibit.



The company plans to deploy Microsoft Exchange Server 2007 computers in the existing Exchange Server 2003 messaging system. You need to ensure that the fastest link is used to route all e-mail messages without affecting the Active Directory replication. What should you do?

- A - Install a Hub Transport server on Site1.
- B - Install an Edge Transport server on Site1.
- C - Modify the Exchange cost of the Active Directory site link objects.
- D - Modify the site link costs of the Active Directory site link objects.

Answer: C

Question: 124

You are a messaging professional. Your company uses a Novell GroupWise messaging system. Your company has Microsoft Exchange Server 2003 computers and Microsoft Exchange Server 2007 computers in a single Exchange organization. You plan to migrate the mailboxes from the Novell GroupWise server to the Exchange Server 2007 computers. The company schedules the migration to be completed in two months. During the migration, users in one messaging system must be able to exchange e-mail messages with users in the other messaging system. They must be able to select users from the Global Address List to send messages. No additional functionality must be enabled. You need to meet the outlined requirements. What are two possible ways to achieve this goal? (Each correct answer presents a complete solution. Choose two.)

- A - Install and configure the Microsoft Exchange Connector for Novell GroupWise on an Exchange Server 2003 computer.
- B - Install and configure the Microsoft Exchange Connector and the Microsoft Exchange Calendar Connector for Novell GroupWise.
- C - Configure an X.400 connection between a Novell GroupWise server and the Exchange Server 2003 computer.
- D - Configure SMTP routing between an Exchange Server 2007 computer and a Novell GroupWise server. Install and configure Microsoft Identity Integration Feature Pack 1a on a Microsoft Windows Server 2003 computer.
- E - Configure SMTP routing between an Exchange Server 2007 computer and a Novell GroupWise server. Install and configure Microsoft Identity Integration Server 2003 on a Microsoft Windows Server 2003 computer.

Answer: A, E

Question: 125

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. The company has two Microsoft Active Directory forests. You configure a forest trust between the two forests. Each forest has an Exchange Server 2007 organization. All client computers run Microsoft Office Outlook 2007. You need to ensure that users can obtain detailed cross-forest free/busy data of other users. Which two actions should you perform? (Each correct answer presents part of the solution. Choose

two.)

- A - On an Exchange Server 2007 Client Access Server in each forest, configure the Availability service for each users free/busy data.
- B - On an Exchange Server 2007 Client Access Server, add the Availability address space configuration object for each forest.
- C - On an Exchange Server 2007 Client Access Server, set the organization-wide account on the Availability configuration object.
- D - On an Exchange Server 2007 Client Access Server in each forest, define the access method and associated credentials.
- E - On an Exchange Server 2007 Client Access Server in each forest, set a public folder on free/busy data availability.

Answer: A, D

Question: 126

You are a messaging professional. Your company is upgrading a Microsoft Exchange Server 2003 messaging system to a Microsoft Exchange Server 2007 messaging system. Four Exchange Server 2007 Mailbox servers host all user mailboxes. Two Hub Transport servers and one Client Access Server have been deployed. Two computers that run Exchange Server 2003 host public folders. Replicas of all public folders exist on both public folder servers. Users access their mailboxes by using Microsoft Office Outlook 2007 and Microsoft Outlook Web Access (OWA). The company has the following requirements:

A single-server failure must disrupt OWA services for the fewest number of users.

A single-server failure must disrupt access to free/busy information for the fewest number of users.

You need to implement a high availability solution that meets the requirements. What should you do?

- A - Implement Clustered Continuous Replication (CCR) for the Mailbox servers. Move the mailboxes to the Clustered Mailbox server.
- B - Implement a Single Copy Cluster (SCC) for the Mailbox servers. Create a public folder database on the Clustered Mailbox server. Create a replica of the system public folders on this database.
- C - Deploy a second Hub Transport server. Configure an additional MX record for the new Hub Transport server.
- D - Deploy a second Client Access Server. Implement a Network Load Balancing (NLB) cluster for the Client Access Servers. Set the availability Web service URL to the NLB cluster name.

Answer: D

Question: 127

You are a messaging professional. Your company plans to upgrade from a Microsoft Exchange Server 2003 messaging system to a Microsoft Exchange Server 2007 messaging system. The company has a Storage Area Network (SAN) solution. The Exchange organization includes an Exchange Server 2003 cluster that hosts four storage groups and 20 databases. The company plans to replace the Exchange Server 2003 cluster with an Exchange Server 2007 Cluster Continuous Replication (CCR) cluster. Your company also plans to use an Exchange-aware Volume Shadow Copy Service (VSS) solution for full storage group recovery. You need to plan a storage group layout for the new Exchange Server 2007 CCR cluster. Which set of actions should you include in the plan?

- A - Request 20 logical unit numbers (LUNs) for transaction logs and 20 LUNs for databases. Create 20 storage groups. Create one database for each storage group.
- B - Request 10 logical unit numbers (LUNs) for transaction logs and 20 LUNs for databases. Create 10 storage groups. Create two databases for each storage group.
- C - Request four logical unit numbers (LUNs) for transaction logs and 20 LUNs for databases. Create 20 storage groups. Create one database for each storage group.
- D - Request four logical unit numbers (LUNs) for transaction logs and 20 LUNs for databases. Create four storage groups. Create five databases for each storage group.

Answer: A

Question: 128

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. Your company has the following requirements:

- Prevent data loss in the event of a hardware failure.
- Maximize storage space for future database growth.

You need to design a storage group layout that meets the outlined requirements. Which set of actions should you include in the design?

- A - Place all database files on a single RAID 5 volume. Place the transaction log for each storage group on its own RAID 1 volume.
- B - Place the database files for each storage group on its own RAID 1 volume. Place all transaction log files on a single RAID 5 volume.
- C - Place all database and transaction log files on a non-RAID volume. Implement Local Continuous Replication (LCR) for all the storage groups.
- D - Place all database and transaction log files on a non-RAID volume. Implement Clustered Continuous Replication (CCR) on all the Exchange Server 2007 computers.

Answer: A

Question: 129

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. The company has a single Microsoft Active Directory site. The company has the following messaging servers:

HQCAS1, a Client Access Server and a Hub Transport server
HQCAS2, a Client Access Server and a Hub Transport server
HQMB1, a Mailbox server
HQMB2, a Mailbox server
HQET1, an Edge Transport server
HQET2, an Edge Transport server

The company opens a new branch office in another city. A WAN link is configured between the offices. You configure a new Active Directory site for the new office. The messaging services for the new office must meet the following requirements:

- Users must be able to access the messaging system by using POP3, Microsoft Outlook Web Access (OWA), or MAPI applications.
- Inter-office messages must be delivered by using WAN.
- Bandwidth used for messaging across the new WAN link must be minimized.

You need to install Exchange messaging services in the new office to meet the requirements. Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

- A - Configure a rule that restricts the maximum size of an attachment on the Edge Transport server in the new site.
- B - Configure a rule that restricts the maximum size of an attachment on the Hub Transport server in the new site.
- C - Deploy the Client Access Server role, the Hub Transport server role, and the Mailbox server role on a computer in the new site.
- D - Deploy a Client Access Server role on a computer in the new site. Deploy an Edge Transport server role on a different computer in the new site.

Answer: B, C

Question: 130

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. The company has a vendor named Contoso, Ltd. The company has the following message size policy requirements:

Messages sent to Contoso must not exceed 30 MB in size.
Other messages sent to the Internet must not exceed 5 MB in size.

You need to meet the outlined requirements without affecting any other messaging functions. What should you do?

- A - Implement a Hub Transport rule to silently drop messages that have attachments greater than 5 MB in size. Specify that messages sent to the Contoso SMTP domain are an exception to the rule.
- B - Implement a new Edge Transport rule to reject attachments greater than 5 MB in size and send notification messages. Specify that messages sent to the Contoso SMTP domain are an exception to the rule.
- C - Create an organizational message size limit of 5 MB by using the Set-TransportConfig command. Create an SMTP Send connector for the namespace of the Contoso SMTP domain and specify a 30-MB size limit on the connector.
- D - Create an SMTP Send connector for all namespaces and specify a 5-MB size limit on the connector. Create an SMTP Send connector for the namespace of the Contoso SMTP domain and specify a 30-MB size limit on the connector.

Answer: D

Question: 131

You are a messaging professional. Your company has six offices. The company has deployed Microsoft Exchange Server 2003 computers in each office. Users in the company use Microsoft Office Outlook 2003 as RPC over HTTPS client to connect to their Exchange Server 2003 mailboxes on the Internet. Users connect directly to the Exchange Server 2003 computers from the Internet. You deploy a Microsoft Exchange Server 2007 Client Access Server. You need to ensure that all client connections on the Internet use the new Client Access Server. You want to achieve this goal with minimum impact on internal and external users. Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

- A - Add the Hub Transport server role to the Exchange Server 2007 server.
- B - Configure the Exchange Server 2003 computers to operate as front-end servers.
- C - Configure the Exchange Server 2003 computers to operate as back-end servers.
- D - Remove the RPC over HTTPS component from the Exchange Server 2003 computers. Configure the client computers to access the Client Access Server.
- E - Install the RPC over HTTPS component on the Client Access Server. Configure Microsoft Office Outlook Anywhere. Configure the client computers to access the Client Access Server.

Answer: C, E

Question: 132

You are a messaging professional. You manage the Microsoft Exchange Server 2007 messaging system for your company, A. Datum Corporation. The company uses the SMTP domain name *adatum.com*. The company has recently acquired Contoso, Ltd. Contoso uses the SMTP domain name *contoso.com* in a separate Exchange Server 2007 messaging system. You enable messaging connectivity and directory synchronization between the two messaging systems. Each Exchange messaging system has an Edge Transport server that receives all Internet e-mail messages. All outbound Internet e-mail messages are sent through A. Datum's Edge Transport server. For internal e-mail messages, all users at Contoso must use a *contoso.com* e-mail address. However, all users in both the companies must use an *adatum.com* e-mail address for Internet e-mail messages. You need to ensure that all e-mail messages sent from A. Datum and Contoso have an *adatum.com* reply address. Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

- A - Define a transport rule to redirect all e-mail messages to *contoso.com* to *adatum.com* on the Edge Transport server for *contoso.com*.
- B - Create an only outbound address rewrite entry to rewrite *contoso.com* addresses to *adatum.com* on the Edge Transport server at A. Datum.
- C - Create an accepted domain entry for *contoso.com* on the Edge Transport server at A. Datum. Configure this domain as an internal relay domain.
- D - Create an accepted domain entry for *adatum.com* on the Edge Transport server for *contoso.com*. Configure this domain as an internal relay domain.
- E - Create an address rewrite entry to rewrite the address for inbound mail for each Contoso user individually with the corresponding

contoso.com address on the Edge Transport server at A. Datum.

Answer: B, E

Question: 133

You are a messaging professional. Your company has a Microsoft Exchange Server 2007 messaging system. The company has a main office and two branch offices. A Client Access Server is deployed in each office. Only the Client Access Server at the main office is accessible on the Internet. Users in the company work in remote sites as well as from home on computers that do not belong to the corporate domain. The mailboxes for the remote users are located in all the three offices. All remote users use Microsoft Office Outlook 2007. You need to ensure that client computers are automatically configured by using the Autodiscover service. You also need to ensure that the users are able to view availability information for other users in the company. Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

- A - Activate NTLM authentication for Microsoft Office Outlook Anywhere on the Client Access Server at the main office.
- B - Modify the network configuration so that a Client Access Server is accessible on the Internet in each office.
- C - Configure valid Domain Name System (DNS) records for the Client Access Server at the main office.
- D - Configure the URL values for the Availability service, Exchange Web services, and the offline address book to include the external Domain Name System (DNS) name for the Client Access Server at the main office.
- E - Configure the URL values for the Availability service, the Exchange Web services, and the offline address book to include only the internal Domain Name System (DNS) name for the Client Access Server at the main office.

Answer: C, D

Question: 134

You are a messaging professional. Your company uses a Microsoft Exchange Server 2007 messaging system. The company has five offices. The offices are connected by 128-Kbps WAN links. A Microsoft Active Directory site is configured for each office. The messaging system is centralized in the main office. Mailbox servers, Hub Transport servers, and Client Access Servers are deployed on the internal network in the main office. Edge Transport servers are deployed on a perimeter network in the main office. The company plans to deploy Unified Messaging for users in all five offices. The company has the following requirements:

- The Play on Phone feature
- The optimal performance of the Unified Messaging system

Each site has an IP-PBX system that is compatible with Unified Messaging. You need to deploy the appropriate Exchange Server 2007 computers to fulfill the requirements. Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

- A - Deploy a Unified Messaging server in each site.
- B - Deploy a Unified Messaging Server role on servers in the central site that run the Client Access Server role.
- C - Deploy group policies that specify the use of IPSec to encrypt traffic from IP-PBX systems in each site to the Unified Messaging server.
- D - Deploy the Mailbox server role, the Hub Transport server role and the Client Access Server role on a server in each site. Place the corresponding mailbox accounts of users in that site on the local Mailbox server.

Answer: A, D