Microsoft

Exam Questions 70-414
Implementing an Advanced Server Infrastructure
NEW QUESTION 1
You need to ensure that Group1 can perform the required tasks. The solution must meet the visualization requirements. What should you create?

A. A collection  
B. A host group  
C. An organizational unit (OU)  
D. A site

Answer: B

Explanation:

NEW QUESTION 2
You need to deploy the dedicated storage servers to support the new web application servers. What should you do?

A. Install Windows Storage Server 2012 R2 Standard on STORAGE1 and STORAGE2. Use STORAGE1 and STORAGE2 as iSCSI target servers.  
B. Install Windows Storage Server 2012 R2 Standard on STORAGE1 and STORAGE2. Use STORAGE1 and STORAGE2 as scale-out file servers.  
C. Install Windows Storage Server 2012 R2 Workgroup on STORAGE1 and STORAGE2. Use STORAGE1 and STORAGE2 as scale-out file servers.  
D. Install Windows Storage Server 2012 R2 Workgroup on STORAGE1 and STORAGE2. Use STORAGE1 and STORAGE2 as iSCSI target servers.

Answer: C

NEW QUESTION 3
You need to recommend changes to the virtual desktop infrastructure (VDI) environment. What should you recommend?

A. Implement Hyper-V replication between VDI1 and VDI2.  
B. Create new VDI virtual machines that are Generation 2 virtual machines.  
C. Convert the existing VHDs to .vhdx format.  
D. Move the VHDs to a Cluster Shared Volume (CSV) and implement Data Deduplication on the CSV.

Answer: D

NEW QUESTION 4
You need to recommend a network configuration for the newly deployed Hyper-V hosts used by Customer1. On which network adapter should you recommend performing each configuration? To answer, select the appropriate network adapter for each configuration in the answer area.

Answer Area

A. Mastered  
B. Not Mastered

Answer: A

Explanation:
NEW QUESTION 5
This question consists of two statements: One is named Assertion and the other is named Reason. Both of these statements may be true; both may be false; or one may be true, while the other may be false.
To answer this question, you must first evaluate whether each statement is true on its own. If both statements are true, then you must evaluate whether the Reason (the second statement) correctly explains the Assertion (the first statement). You will then select the answer from the list of answer choices that matches your evaluation of the two statements.

**Assertion:**
You must implement Azure site recovery between the New Delhi and Seattle offices to meet the backup requirements.

**Reason:**
Azure site recovery allows replication and failover of virtual machines on host servers that are located in the Virtual Machine Manager cloud.

Evaluate the Assertion and Reason statements and choose the correct answer option.

A. Both the Assertion and Reason are true, and the Reason is the correct explanation for the Assertion.
B. Both the Assertion and Reason are true, but the Reason is not the correct explanation for the Assertion.
C. The Assertion is true, but the Reason is false.
D. The Assertion is false, but the Reason is true.
E. Both the Assertion and the Reason are false.

**Answer:** B

NEW QUESTION 6
You need to configure access to the Certificate Revocation Lists (CRLs). How should you configure the access? To answer, drag the appropriate protocol or servers to the correct network type. Each protocol or server may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

![Protocol and Servers](image)

A. Mastered
B. Not Mastered

**Answer:** A

**Explanation:**
First line: Protocol: HTTP, Server or servers: DETCA01 and CHICA01
Second line: Protocol: HTTP, Server or servers: DETCA01 and CHICA01

NEW QUESTION 7
Your network contains an Active Directory domain named contoso.com. The domain contains four servers on a test network. The servers are configured as shown in the following table.

<table>
<thead>
<tr>
<th>Server name</th>
<th>Role</th>
</tr>
</thead>
<tbody>
<tr>
<td>Server1</td>
<td>Hyper-V</td>
</tr>
<tr>
<td>Server2</td>
<td>File and Storage Services</td>
</tr>
<tr>
<td>Server3</td>
<td>File and Storage Services</td>
</tr>
<tr>
<td>Server4</td>
<td>File and Storage Services</td>
</tr>
</tbody>
</table>

Server1 uses the storage shown in the following table.

<table>
<thead>
<tr>
<th>Drive name</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>C</td>
<td>Locally attached IDE disk</td>
</tr>
<tr>
<td>D</td>
<td>Locally attached SCSI disk</td>
</tr>
<tr>
<td>E</td>
<td>Tiered storage space from locally attached SCSI and SSD drives</td>
</tr>
</tbody>
</table>

You perform the following tasks:
On Server2, you create an advanced SMB share named Share2A and an applications SMB share named Share2B.
On Server3, you create an advanced SMB share named Share3.
On Server4, you create an applications SMB share named Share4.
You add Server3 and Server4 to a new failover cluster named Clus1.
On Clus1, you configure the File Server for general use role, you create a quick SMB share named Share5A, and then you create an applications SMB share named Share5B.
You plan to create a failover cluster of two virtual machines hosted on Server1. The clustered virtual machines will use shared .vhdx files.
You need to recommend a location to store the shared .vhdx files. Where should you recommend placing the virtual hard disk (VHD)?

A. \Clus1\Share5A
B. \Server2\Share2A
C. \Server4\Share4
D. the D drive on Server1

Answer: C

Explanation:
Cluster1 is configured as a file share for general use and quick smb share. You can't place shared vhdx disks on quick smb, and it's not recommended to store Hyper-V stuff on general use file shares.

NEW QUESTION 8
Your network contains an Active Directory domain named contoso.com.
You currently have an intranet web site that is hosted by two Web servers named Web1 and Web2. Web1 and Web2 run Windows Server 2012. Users use the name intranet.contoso.com to request the web site and use DNS round robin. You plan to implement the Network Load Balancing (NLB) feature on Web1 and Web2. You need to recommend changes to the DNS records for the planned implementation. What should you recommend?

A. Delete one of the host (A) records named Intranet.
B. Modify the remaining host (A) record named Intranet.
C. Delete both host (A) records named Intranet.
D. Create a pointer (PTR) record for each Web server.
E. Create a new host (A) record named Intranet.
F. Remove both host (A) records for Web1 and Web2.
G. Create a service locator (SRV) record.
H. Map the SRV record to Intranet.

Answer: A

NEW QUESTION 9
Your network contains an Active Directory domain named contoso.com. You deploy a service named Service1 by using a service template. Service1 contains two virtual machines. The virtual machines are configured as shown in the following table.

<table>
<thead>
<tr>
<th>Virtual machine name</th>
<th>Roles and software</th>
</tr>
</thead>
<tbody>
<tr>
<td>VM1</td>
<td>Web server, Windows Server 2012 R2, Operations Manager agent, Configuration Manager agent.</td>
</tr>
<tr>
<td>VM2</td>
<td>Windows Server 2012 R2, Operations Manager agent, Microsoft SQL Server 2012, Configuration Manager agent.</td>
</tr>
</tbody>
</table>

You need to recommend a monitoring solution to ensure that an administrator can review the availability information of Service1. Solution: From Operations Manager, you create a Distributed Application and a Monitor Override. Does this meet the goal?

A. Yes
B. No

Answer: A

NEW QUESTION 10
You administer an Active Directory Domain Services forest that includes an Active Directory Federation Services (AD FS) server and Azure Active Directory. The fully qualified domain name of the AD FS server is adfs.contoso.com. You must implement single sign-on (SSO) for a cloud application that is hosted in Azure. All domain users must be able to use SSO to access the application. You need to configure SSO for the application. Which two actions should you perform? Each correct answer presents part of the solution.

A. Use the Azure Active Directory Synchronization tool to configure user synchronization.
B. Use the AD FS Configuration wizard to specify the domain and administrator for the Azure Active Directory service.
C. Create a trust between AD FS and Azure Active Directory.
D. In the Azure management portal, activate directory synchronization.

Answer: AB

NEW QUESTION 11
Your network contains an Active Directory domain named contoso.com. The network contains 15,000 client computers. You plan to deploy an Active Directory Certificate Services (AD CS) infrastructure and issue certificates to all of the network devices. You need to recommend a solution to minimize the amount of network utilization caused by certificate revocation list (CRL) checking. What should you include in the recommendation? More than one answer choice may achieve the goal. Select the BEST answer.
NEW QUESTION 12
An organization uses an Active Directory Rights Management Services (AD RMS) cluster named RMS1 to protect content for a project. You uninstall AD RMS when the project is complete. You need to ensure that the protected content is still available after AD RMS is uninstalled.
Solution: You add the backup service account to the SuperUsers group and back up the protected content. Then, you restore the content to a file server and apply the required NTFS permissions to the files.
Does this meet the goal?
A. Yes
B. No
Answer: B

NEW QUESTION 13
You plan to deploy a certification authority (CA) infrastructure that contains the following servers:
An offline standalone root CA named CA1
An enterprise subordinate CA named CA2
On all of the computers, you import the root CA certificate from CA1 to the Trusted Root Certification Authorities Certificates store.
You need to ensure that CA2 can issue certificates for the CA hierarchy.
What should you do? To answer, select the appropriate options in the answer area.

Answer Area

A. Mastered
B. Not Mastered
Answer: A

Explanation:
NEW QUESTION 14
Your network contains three servers named HV1, HV2, and Server1 that run Windows Server 2012 R2. HV1 and HV2 have the Hyper-V server role installed. Server1 is a file server that contains 3 TB of free disk space.
HV1 hosts a virtual machine named VM1. The virtual machine configuration file for VM1 is stored in D:\VM and the virtual hard disk file is stored in E:\VHD.
You plan to replace drive E with a larger volume. You need to ensure that VM1 remains available from HV1 while drive E is being replaced. You want to achieve this goal by using the minimum amount of administrative effort.
What should you do?
A. Perform a live migration to HV2.
B. Add HV1 and HV2 as nodes in a failover cluster.
C. Perform a storage migration to HV2.
D. Add HV1 and HV2 as nodes in a failover cluster.
E. Perform a live migration to HV2.
F. Perform a storage migration to Server1.
Answer: D

NEW QUESTION 15
Your network contains the following roles and applications:
Microsoft SQL Server 2012
Distributed File System (DFS) Replication
Active Directory Domain Services (AD DS)
Active Directory Rights Management Services (AD RMS)
Active Directory Lightweight Directory Services (AD LDS)
You plan to deploy Active Directory Federation Services (AD FS).
You need to identify which deployed services or applications can be used as attribute stores for the planned AD FS deployment.
What should you identify? (Each correct answer presents a complete solution. Choose all that apply.)
A. DFS
B. AD RMS
C. Microsoft SQL Server 2012
D. AD LDS
E. AD DS
Answer: CDE

NEW QUESTION 16
An organization uses an Active Directory Rights Management Services (AD RMS) cluster named RMS1 to protect content for a project. You uninstall AD RMS when the project is complete. You need to ensure that the protected content is still available after AD RMS is uninstalled.
Solution: You run the following command from an administrative command prompt:
cipher /a /d /s:<protected share name>
Does this meet the goal?
A. Yes
B. No
Answer: B
Explanation:
If you plan to remove Active Directory Rights Management Services from your organization, you should first decommission the AD RMS cluster. This allows your AD RMS users to remove AD RMS protection from existing content. If you uninstall AD RMS without first decommissioning it, your protected content will no longer be accessible.

NEW QUESTION 17
You need to identify which solution automates the membership of security groups for contoso.com. The solution must use workflows that provide administrators with the ability to approve the addition of members to the security groups.
Which System Center 2012 roles should you identify?
A. Configuration Manager and Orchestrator
B. Service Manager and Virtual Machine Manager (VMM)
C. Orchestrator and Service Manager
D. Operations Manager and Orchestrator
NEW QUESTION 18
Your network contains servers that run only Windows Server 2012.
You have five storage pools. The storage pools are configured as shown in the following table.

<table>
<thead>
<tr>
<th>Storage pool name</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>StoragePool1</td>
<td>Two SATA disks, one SAS disk</td>
</tr>
<tr>
<td>StoragePool2</td>
<td>Two SAS disks, one USB disk</td>
</tr>
<tr>
<td>StoragePool3</td>
<td>Five SAS disks, two iSCSI disks</td>
</tr>
<tr>
<td>StoragePool4</td>
<td>Three SAS disks, two iSCSI disks</td>
</tr>
<tr>
<td>StoragePool5</td>
<td>Two iSCSI disks</td>
</tr>
</tbody>
</table>

You need to identify which storage pools can be used as clustered disk resources.
Which storage pools should you identify? (Each correct answer presents part of the solution. Choose all that apply.)

A. StoragePool1
B. StoragePool2
C. StoragePool3
D. StoragePool4
E. StoragePool5

Answer: AD

Explanation:
The clustered storage pool MUST be comprised of Serial Attached SCSI (SAS) connected physical disks. Note: SAS, Serial Attached SCSI, is an evolution of parallel SCSI into a point-to-point serial peripheral interface in which controllers are linked directly to disk drives.
Incorrect:
Not B, not C, not E: iSCSI and Fibre Channel controllers are not supported.

NEW QUESTION 19
Your network contains an Active Directory domain named adatum.com. The domain contains a server named ADFS1.
You plan to deploy Active Directory Federation Services (AD FS) to ADFS1.
You plan to register the company’s SMTP domain for Office 365 and to configure single sign-on for all users. You need to identify which certificate or certificates are required for the planned deployment.
Which certificate or certificates should you identify? (Each correct answer presents a complete solution. Choose all that apply.)

A. a certificate that is issued by an internal certification authority and that contains the subject name ADFS1
B. a certificate that is issued by an internal certification authority and that contains the subject name adfs1.adatum.com.
C. a certificate that is issued by a trusted third-party root certification authority and that contains the subject name ADFS1
D. self-signed certificates for adfs1.adatum.com
E. a certificate that is issued by a trusted third-party root certification authority and that contains the subject name adfs1.adatum.com

Answer: AE

Explanation:
E (not C, not D): Setting up AD FS requires the use of a third party SSL certificate. Make sure you match the certificate’s subject name with the Fully Qualified Domain Name of the server.

NEW QUESTION 20
A company has data centers in Seattle and New York. A high-speed link connects the data centers. Each data center runs a virtualization infrastructure that uses Hyper-V Server 2012 and Hyper-V Server 2012 R2. Administrative users from the Seattle and New York offices are members of Active Directory Domain Services groups named SeattleAdmins and NewYorkAdmins, respectively.
You deploy one System Center Virtual Machine Manager (SCVMM) in the Seattle data center. You create two private clouds named SeattleCloud and NewYorkCloud in the Seattle and New York data centers, respectively.
You have the following requirements:
Administrators from each data center must be able to manage the virtual machines and services from their location by using a web portal.
Administrators must not apply new resource quotas or change resource quotas.
You must manage public clouds by using the existing SCVMM server.
You must use the minimum permissions required to perform the administrative tasks. You need to configure the environment.
What should you do?

A. For both the Seattle and New York admin groups, create a User Role and assign it to the Application Administrator profile
B. Add the Seattle and New York private clouds to the corresponding User Role.
C. For both the Seattle and New York admin groups, create a User Role and assign it to the Delegated Administrator profile
D. Add the Seattle and New York private clouds to the corresponding User Role.
E. For both the Seattle and New York admin groups, create a User Role and assign it to the Tenant Administrator profile
F. Add the Seattle and New York private clouds to the corresponding User Role.
G. Add both SeattleAdmins and NewYorkAdmins to the Local Administrators group of each Hyper-V host in Seattle and New York, respectively.

Answer: B

NEW QUESTION 21
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