Microsoft

Exam Questions AZ-801

Configuring Windows Server Hybrid Advanced Services

NEW QUESTION 1
- (Exam Topic 3)
You have two file servers named Server1 and Server2 that run Windows Server. Server1 contains a shared folder named Data. Data contains 10 TB of data.
You plan to decommission Server1.
You need to migrate the files from Data to a new shared folder on Server2. The solution must meet the following requirements:

≫ Ensure that share, file, and folder permissions are copied.

≫ After the initial copy occurs, ensure that changes in \\Server1\Data can be synced to the destination without initiating a full copy.

≫ Minimize administrative effort.
What should you use?

A. xcopy
B. Storage Replica
C. Storage Migration Service
D. azcopy

Answer: C

Explanation:
Reference:
https://docs.microsoft.com/en-us/windows-server/storage/storage-migration-service/overview#why-use-storage

NEW QUESTION 2
- (Exam Topic 3)
You have a three-node failover cluster.
You need to run pre-scripts and post-scripts when Cluster-Aware Updating (CAU) runs. The solution must minimize administrative effort.
What should you use?

A. Scheduled tasks
B. Run profiles
C. Azure Functions
D. Windows Server Update Serveries (WSUS)

Answer: B

NEW QUESTION 3
- (Exam Topic 3)
You have an Azure subscription that contains an Azure Recovery Services vault. You have an on-premises physical server that runs Windows Server.
You need to back up the server daily to Azure.
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.

Actions

| On Server1, install and register the Azure Connected Machine agent. |
| Schedule a backup. |
| On Server1, install and register the Azure Site Recovery Mobility service agent. |
| Download the Vault Credentials file. |
| Install and register the Microsoft Azure Recovery Services (MARS) agent. |
| Create a recovery plan. |

Answer Area

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application Description automatically generated
Reference:
https://docs.microsoft.com/en-us/azure/backup/tutorial-backup-windows-server-to-azure

NEW QUESTION 4
- (Exam Topic 3)
You have an Azure Active Directory Domain Services (Azure AD DS) domain named aadds.contoso.com. You have an Azure virtual network named Vnet1. Vnet1 contains two virtual machines named VM1 and VM2 that run Windows Server. VMI and VM2 are joined to aadds.contoso.com.

You create a new Azure virtual network named Vnet2. You add a new server named VM3 to Vnet2. When you attempt to join VM3 to aadds.contoso.com, you get an error message that the domain cannot be found.

You need to ensure that you can join VM3 toaadds.contoso.com.

Answer Area

Network configuration:
- Add a subnet to Vnet1.
- Add a subnet to Vnet2.
- Add a private endpoint to Vnet2.
- Configure virtual network peering between Vnet1 and Vnet2.

DNS configuration:
- Add a custom DNS server to Vnet1.
- Add a custom DNS server to Vnet2.
- Create an Azure private DNS zone named aadds.contoso.com.
- Add a virtual network link to an existing Azure private DNS zone.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Network configuration:
- Add a subnet to Vnet1.
- Add a subnet to Vnet2.
- Add a private endpoint to Vnet2.
- Configure virtual network peering between Vnet1 and Vnet2.

DNS configuration:
- Add a custom DNS server to Vnet1.
- Add a custom DNS server to Vnet2.
- Create an Azure private DNS zone named aadds.contoso.com.
- Add a virtual network link to an existing Azure private DNS zone.

NEW QUESTION 5
- (Exam Topic 3)
Your network contains a single-domain Active Directory Domain Services (AD DS) forest named contoso.com. The functional level of the forest is Windows Server 2012 R2. All domain controllers run Windows Server 2012 R2.
Sysvol replicates by using the File Replication Service (FRS).
You plan to replace the existing domain controllers with new domain controllers that will run Windows Server 2022.
You need to ensure that you can add the first domain controller that runs Windows Server 2022. Solution; You raise the domain and forest functional levels.
Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 6
- (Exam Topic 3)
You have 10 servers that run Windows Server in a workgroup.
You need to configure the servers to encrypt all the network traffic between the servers. The solution must be as secure as possible.
Which authentication method should you configure in a connection security rule?

A. NTLMv2
B. pre-shared key
C. KerberosV5
D. computer certificate

Answer: D

Explanation:
Reference:
https://docs.microsoft.com/en-us/windows/security/threat-protection/windows-firewall/create-an-authentication
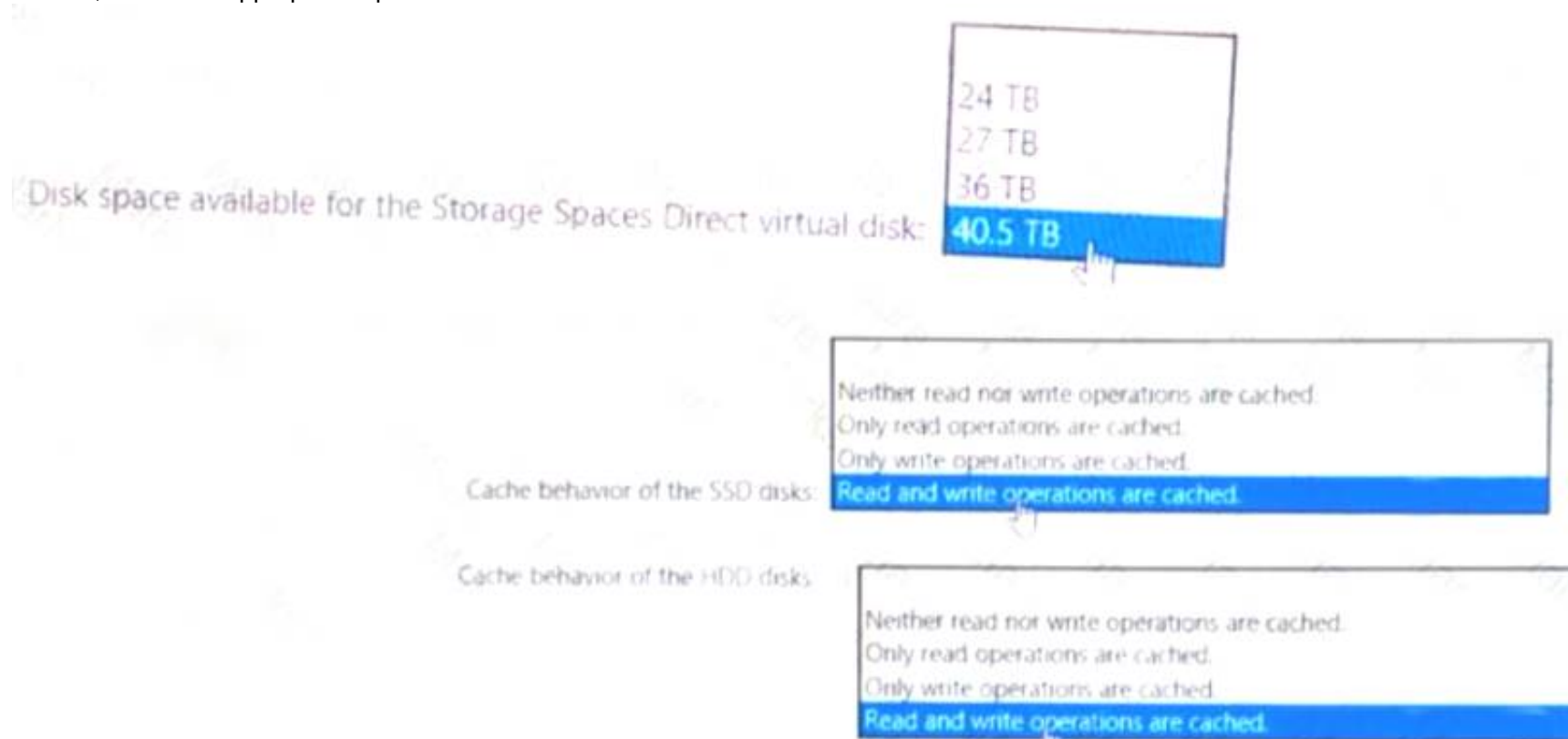
NEW QUESTION 7
- (Exam Topic 3)

You have a failover cluster named Cluster1 that contains three Windows Server nodes named Node 1, Node2. and Node3.
You need to deploy a Storage Spaces Direct virtual disk to Cluster1. You add the following disks to each node:
• Three 512-6B NVMe disks
• Three 3-TB diskS
• Three 1-TB SSD disks
On Cluster1. you enable Storage Spaces Direct and add the new disks.
What is the total amount of disk space available for the Storage Spaces Direct virtual disk, and which operations are cached for the SSD and HDD disks? To answer, select the appropriate options in the answer area.

Disk space available for the Storage Spaces Direct virtual disk:
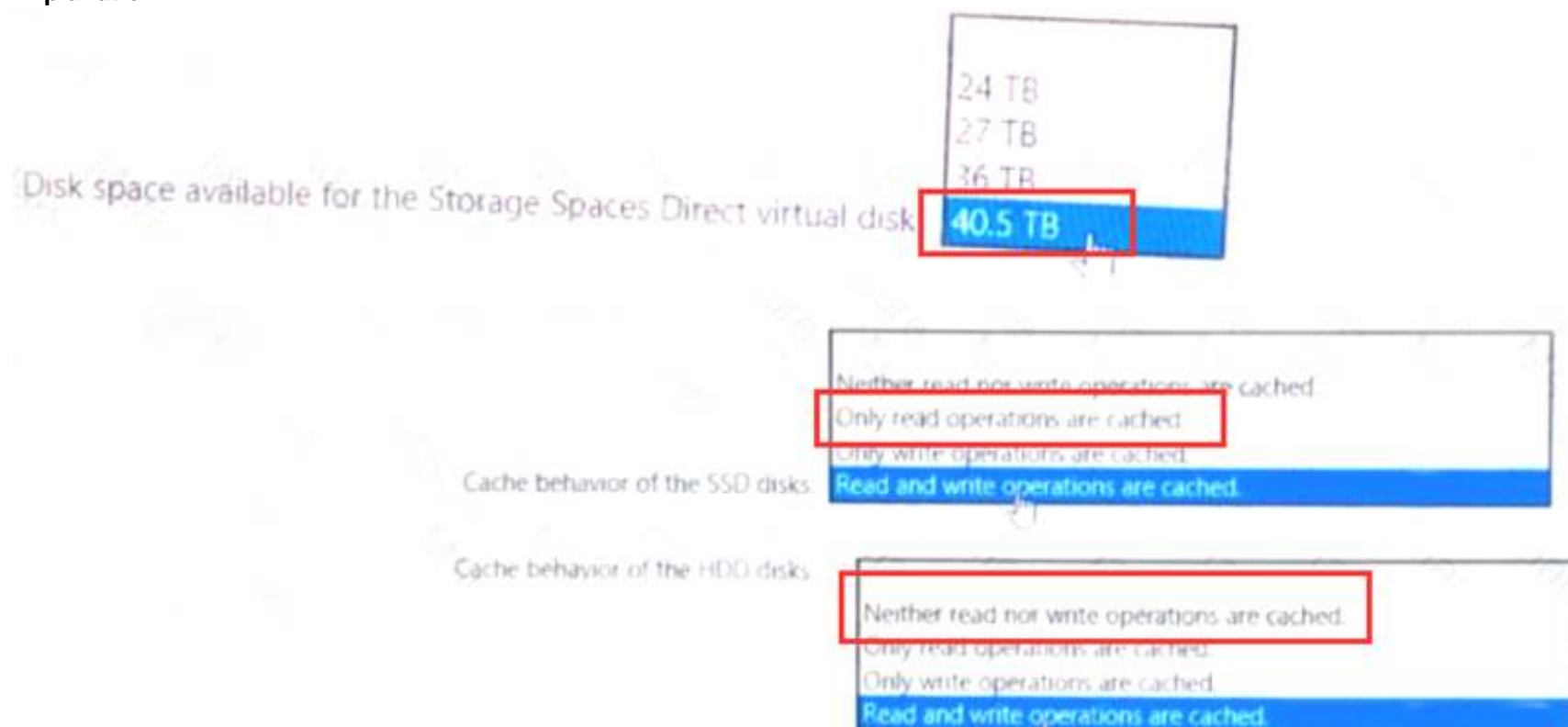- 24 TB
- 27 TB
- 36 TB
- **40.5 TB**

Cache behavior of the SSD disks:
- Neither read nor write operations are cached.
- Only read operations are cached.
- Only write operations are cached.
- **Read and write operations are cached.**

Cache behavior of the HDD disks:
- Neither read nor write operations are cached.
- Only read operations are cached.
- Only write operations are cached.
- **Read and write operations are cached.**

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Disk space available for the Storage Spaces Direct virtual disk:
- 24 TB
- 27 TB
- 36 TB
- **40.5 TB**

Cache behavior of the SSD disks:
- Neither read nor write operations are cached.
- Only read operations are cached.
- Only write operations are cached.
- **Read and write operations are cached.**

Cache behavior of the HDD disks:
- Neither read nor write operations are cached.
- Only read operations are cached.
- Only write operations are cached.
- **Read and write operations are cached.**

NEW QUESTION 8
- (Exam Topic 3)
Your network contains an Active Directory Domain Services (AD DS) domain All domain members have Microsoft Defender Credential Guard with UEFI tock configured in the domain you deploy a server named Server1 that runs Windows Server. You disable Credential Guard on Server1. You need to ensure that Server1 is MOST subject to Credential Guard restrictions. What should you do next?

A. Run the Device Guard and Credential Guard hardware readiness tool
B. Disable the Turn on Virtual nation Based Security group policy setting
C. Run dism and specify the /Disable-Feature and /FeatureName:IsolatedUserMode parameters

Answer: B

NEW QUESTION 9
- (Exam Topic 3)
Your company uses Storage Spaces Direct.
You need to view the available storage in a Storage Space Direct storage pool. What should you use?

A. File Server Resource Manager (FSRM)
B. the Get-StorageSubsystem cmdlet
C. Disk Management
D. Windows Admin Center

Answer: D

NEW QUESTION 10
- (Exam Topic 3)
You have an Azure virtual machine named VM1 that runs Windows Server. VM1 has boot diagnostics configured to use a managed storage account.
You are troubleshooting connectivity issue on VM1.
You need to run a PowerShell cmdlet on VM1 by using the Azure Serial Console.
Which four 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.

Actions	Answer Area
From the Azure portal, configure the Boot diagnostics settings for VM1 to use a custom storage account.	
From the Azure portal, open the Run command blade.	
From the Azure portal, open the Serial console blade of VM1.	
From the Azure portal, enable just in time (JIT) VM access to VM1.	
From the Serial console, run `ch -si 1` and sign in by using a local account.	
From the Serial console, run `cmd`.	

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application, email Description automatically generated
Reference:
https://docs.microsoft.com/en-us/troubleshoot/azure/virtual-machines/serial-console-overview https://docs.microsoft.com/en-us/troubleshoot/azure/virtual-machines/serial-console-windows

NEW QUESTION 10
- (Exam Topic 3)
You have three servers named Server1. Server1 and Server3 that run Windows Server and have the hyper V server rote installed. Server 1 hosts an Azure Migrate appliance named Migrate1.
You plan to migrate virtual machines to Azure.
You need to ensure that any new virtual machines created on Server 1. Server2 and Server3 are available in Azure Migrate
What should you do?

A. On Migrate1, add a discovery source.
B. On the DNS server used by Migrate 1, create a GlobalName zone.
C. On Migrate1, set the Startup Type of the Computer Browser service to Automatic
D. On the network that has Migrate1 deployed, deploy a WINS server.

Answer: A

NEW QUESTION 11
- (Exam Topic 3)
You have two servers that run Windows Server as shown in the following table.

Name	Location	Domain/workgroup
Server1	On-premises	Domain
Server2	Azure virtual machine	Workgroup

You need to copy the contents of volume E from Server1 to Server2. The solution must meet the following requirements:
≫ Ensure that files in-use are copied.
≫ Minimize administrative effort.
What should you use?

A. Storage Migration Service
B. Azure File Sync
C. Azure Backup
D. Storage Replica

Answer: A

NEW QUESTION 13
- (Exam Topic 3)
You have an Azure virtual machine named VM1 that has the Web Server (IIS) server role installed. VM1 hosts a critical line-of-business (LOB) application.
After the security team at your company deploys a new security baseline to VM1, users begin reporting that the application is unresponsive.
You suspect that the security baseline has caused networking issues. You need to perform a network trace on VM1.
What should you do?

A. From VM1, run necscac.
B. From Performance Monitor on VM1. create a Data Collector Set.
C. From the Azure portal, configure the Diagnostics settings for VM1.
D. From the Azure portal, configure the Performance diagnostics settings for VM1.

Answer: D

Explanation:
Reference:
https://docs.microsoft.com/en-us/troubleshoot/azure/virtual-machines/performance-diagnostics

NEW QUESTION 16
- (Exam Topic 3)
Your network contains an Active Directory Domain Services (AD DS) domain. The domain contains a print server named Server1. All printers are deployed to users by using a Group Policy Object (GPO) named GPO1.
You deploy a new server named Server2.
You need to decommission Server1. The solution must meet the following requirements:

≫ Migrate the shared printers to Server2 by using the Printer Migration Wizard.

≫ Ensure that the users use the printers on Server2.

≫ Minimize downtime for the users.
Which four 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.

Actions	Answer Area
Decommission Server1.	
Import the printers on Server2.	
Deploy Windows Server Hybrid Cloud Print.	
Export the printers on Server1.	
Update the service principal name (SPN) of each printer.	
Modify GPO1.	

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application, email Description automatically generated
Reference:
https://docs.microsoft.com/en-us/archive/blogs/canitpro/step-by-step-migrating-print-servers-from-windows-ser

NEW QUESTION 21
- (Exam Topic 3)
Your on-premises network has a 200-Mbps connection to Azure and contains a server named Server1 that stores 70 TB of data files.
You have an Azure Storage account named storage 1.
You plan to migrate the data files from Server1 to a blob storage container in storage!. Testing shows that copying the data files by using azcopy will take approximately 35 days.
You need to minimize how long it will take to migrate the data to Azure. What should you use?

A. Storage Migration Service
B. Azure Storage Explorer
C. Azure Data Box
D. Azure File Sync

Answer: C

NEW QUESTION 22
- (Exam Topic 3)
You have two Azure virtual networks named Vnet1 and Vnet2.
You have a Windows 10 device named Client1 that connects to Vnet1 by using a Point-to-Site (P2S) IKEv2 VPN.

You implement virtual network peering between Vnet1 and Vnet2. Vnet1 allows gateway transit Vnet2 can use the remote gateway.
You discover that Client1 cannot communicate with Vnet2. You need to ensure that Client1 can communicate with Vnet2.
Solution: You download and reinstall the VPN client configuration. Does this meet the goal?

A. Yes
B. No

Answer: A

NEW QUESTION 23
- (Exam Topic 3)
You have an on-premises Active Directory Domain Services (AD DS) domain that syncs with an Azure Active Directory (Azure AD) tenant.
The AD DS domain contains a domain controller named DC1. DC1 does NOT have internet access. You need to configure password security for on-premises users. The solution must meet the following
requirements:

≫ Prevent the users from using known weak passwords.

≫ Prevent the users from using the company name in passwords.
What should you do? To answer, drag the appropriate configurations to the correct targets. Each configuration
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.
NOTE: Each correct selection is worth one point.

Configurations	Answer Area
Configure Azure AD Identity Protection.	On DC1: `Configuration`
Configure Azure AD Password Protection.	On a member server: `Configuration`
Install the Azure AD Pass-through Authentication Agent.	In Azure: `Configuration`
Install the Azure AD Password Protection DC agent.	
Install the Azure AD Password Protection proxy service.	

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/active-directory/authentication/howto-password-ban-bad-on-premises-de

NEW QUESTION 28
- (Exam Topic 3)
You have a server named Server1 that runs Windows Server and has the Hyper-V server role installed. You have a Hyper-V failover cluster named Cluster1. All
servers are members of the same domain.
You need to ensure that you use Hyper-V Replica with Kerberos authentication on the default port to replicate virtual machines from Cluster1 to Server1.
What should you do on Server1?

A. Add primary servers to the Hyper-V Replica Broker configuration.
B. From Hyper-V Settings, select Enable incoming and outgoing live migrations
C. From Windows Defender Firewall with Advanced Security, enable the Hyper-V Replica HTTPS Listener (TCP-ln) rule.
D. From Windows Defender Firewall with Advanced Security, enable the Hyper-V Replica HTTP Listener (TCP-ln) rule.

Answer: D

Explanation:
Reference:
https://docs.microsoft.com/en-us/windows-server/virtualization/hyper-v/manage/set-up-hyper-v-replica

NEW QUESTION 30
- (Exam Topic 3)
Your network contains an Active Directory Domain Services (AD DS) domain. You need to implement a solution that meets the following requirements:

≫ Ensures that the members of the Domain Admins group are allowed to sign in only to domain controllers

≫ Ensures that the lifetime of Kerberos Ticket Granting Ticket (TGT) for the members of the Domain Admins group is limited to one hour
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.

Actions	Answer Area
Create a Dynamic Access Control central access policy.	
Configure the Kerberos Policy settings for the Default Domain Policy Group Policy Object (GPO).	
Create a Dynamic Access Control claim type.	
Create an authentication policy.	
Assign the authentication policy silo to user and computer accounts.	
Create an authentication policy silo.	

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application, email Description automatically generated
Reference:
https://docs.microsoft.com/en-us/windows-server/identity/ad-ds/manage/how-to-configure-protected-accounts

NEW QUESTION 35
- (Exam Topic 3)
You have a server named Server1 that runs Windows Server.
You need to ensure that only specific applications can modify the data in protected folders on Server1. Solution: From App & browser control, you configure the Reputation-based protection.
Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 37
- (Exam Topic 3)
You have two Azure virtual networks named Vnet1 and Vnet2.
You have a Windows 10 device named Client1 that connects to Vnet1 by using a Point-to-Site (P2S) IKEv2 VPN.
You implement virtual network peering between Vnet1 and Vnet2. Vnet1 allows gateway transit Vnet2 can use the remote gateway.
You discover that Client1 cannot communicate with Vnet2. You need to ensure that Client1 can communicate with Vnet2. Solution: You resize the gateway of Vnet1 to a larger SKU. Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 40
- (Exam Topic 3)
You have two servers that have the Web Server (IIS) server role installed. The servers are configured as shown in the following table.

Name	Operating system
Server1	Windows Server 2016
Server2	Windows Server 2022

Both servers are configured to enable website deployment by using the Web Deployment Tool. Server1 hosts a website named Site1 that has Web Deploy Publishing configured.
You plan to migrate Site1 to Server2.
You need to perform a pull synchronization of Site1 by using the Web Deployment Agent Service. How should you complete the command? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

```
msdeploy -verb:sync -source:                           -dest:
```

-source:	-dest:
apphostconfig="Site1"	apphostconfig="Site1"
apphostconfig="Site1",computername=Server1	apphostconfig="Site1",computername=Server1
apphostconfig="Site1",computername=Server2	apphostconfig="Site1",computername=Server2
package=c:\site1.zip	package=c:\site1.zip

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/iis/publish/using-web-deploy/synchronize-iis

NEW QUESTION 44
- (Exam Topic 2)
You are evaluating the technical requirements tor Cluster2.
What is the minimum number of Azure Site Recovery Providers that you should install?

A. 1
B. 4
C. 12
D. 16

Answer: B

NEW QUESTION 47
- (Exam Topic 2)
You need to meet technical requirements for Share1. What should you use?

A. Storage Migration Service
B. File Server Resource Manager (FSRM)
C. Server Manager
D. Storage Replica

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/windows-server/storage/storage-migration-service/overview

NEW QUESTION 51
- (Exam Topic 2)
You need to implement alerts for the domain controllers. The solution must meet the technical requirements. What should you do on the domain controllers, and what should you create on Azure? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

On the domain controllers:
- Create a Data Collector Set in Performance Monitor.
- Modify the Performance Monitor Users group.
- Install the Azure Monitor agent.

In Azure:
- Create an Azure SQL database.
- Create a Storage Sync Service.
- Create an Azure Log Analytics workspace.
- Create an Azure Storage account.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Text Description automatically generated
Reference:
https://docs.microsoft.com/en-us/azure/azure-monitor/agents/azure-monitor-agent-overview?tabs=PowerShellW

NEW QUESTION 53
- (Exam Topic 1)
You are planning the implementation of Cluster2 to support the on-premises migration plan. You need to ensure that the disks on Cluster2 meet the security requirements.
In which order should you perform the actions? To answer, move all actions from the list of actions to the answer area and arrange them in the correct order.

Actions

Actions
Add a disk resource to the cluster.
Enable BitLocker on the volume.
Update the BitLockerProtectorInfo property of the volume.
Create a Cluster Shared Volume (CSV).
Put the disk in maintenance mode.

Answer Area

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application, table Description automatically generated
Reference:
https://docs.microsoft.com/en-us/windows-server/failover-clustering/bitlocker-on-csv-in-ws-2022

NEW QUESTION 55
- (Exam Topic 1)
You are planning the www.fabrikam.com website migration to support the Azure migration plan. How should you configure WebApp1? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

To enable WebApp1 to handle requests for the website:

Add a custom domain name.
Create a deployment slot.
Create a private endpoint.

To point client connections to WebApp1:

Add HTTP redirect rules on WEB1 and WEB2.
Implement Azure Front Door.
Implement Azure Traffic Manager.
Modify a DNS record.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Add a custom domain name
To migrate www.fabrikam.com website to an Azure App Service web app, you need to add Fabrikam.com as a custom domain in Azure. This will make the domain name available to use in the web app.
Box 2: Modify a DNS record
You need to change the DNS record for www.fabrikam.com to point to the Azure web app. HTTP redirect rules won't work because WEB1 and WEB2 will be decommissioned. Reference:
https://docs.microsoft.com/en-us/azure/app-service/app-service-web-tutorial-custom-domain?tabs=a%2Cazurecl

NEW QUESTION 58
......

Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questons and Answers in PDF Format

AZ-801 Practice Exam Features:

* AZ-801 Questions and Answers Updated Frequently

* AZ-801 Practice Questions Verified by Expert Senior Certified Staff

* AZ-801 Most Realistic Questions that Guarantee you a Pass on Your FirstTry

* AZ-801 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

100% Actual & Verified — Instant Download, Please Click
Order The AZ-801 Practice Test Here