Vendor: Microsoft

Exam Code:AZ-801

Exam Name: Configuring Windows Server Hybrid
Advanced Services

Version: Demo

QUESTION 1

You have an Azure virtual machine named VM1.

You install an application on VM1, and then restart the virtual machine.

After the restart, you get the following error message: "Boot failure. Reboot and Select proper Boot Device or Insert Boot Media in selected Boot Device."

You need to mount the operating system disk offline from VM1 to a temporary virtual machine to troubleshoot the issue.

Which command should you run in Azure CLI?

A. az vm repair create

B. az vm boot-diagnostics enable

C. az vm capture

D. az vm disk attach

Correct Answer: A

Reference: https://docs.microsoft.com/en-us/cli/azure/vm/repair?view=azure-cli-latest

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QUESTION 2

You have three Azure virtual machines named VM1, VM2, and VM3 that host a multitier application. You plan to implement Azure Site Recovery.

You need to ensure that VM1, VM2, and VM3 fail over as a group. What should you configure?

A. an availability zone

B. a recovery plan

C. an availability set

Correct Answer: B

Reference: https://docs.microsoft.com/en-us/azure/site-recovery/site-recovery-overview

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QUESTION 3

DRAG DROP

You have a server named Server1 that runs Windows Server and has the Web Server (IIS) server role installed. Server1 hosts an ASP.NET Core web app named WebApp1 and the app\\'s source files.

You install Docker on Server1.

You need to ensure that you can deploy WebApp1 to an Azure App Service web app from the Azure Container Registry.

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.

Select and Place:

Actions	Answer Area
Run the docker push command.	
Run the docker run command.	
Run the docker build command.	
Create a Dockerfile.	
Create an Azure Resource Manager (ARM) template.	
Run the docker pull command.	

Correct Answer:

Actions	Answer Area
	Create a Dockerfile.
Run the docker run command.	Run the docker build command.
	Run the docker push command.
Create an Azure Resource Manager (ARM) template.	
Run the docker pull command.	

QUESTION 4

You deploy Azure Migrate to an on-premises network.

You have an on-premises physical server named Server1 that runs Windows Server and has the following configuration.

*

Operating system disk 600 GB

*

Data disic 3 TB

*

NIC Teaming: Enabled

*

Mobility service: installed

*

Windows Firewall: Enabled

*

Microsoft Defender Antivirus: Enabled

You need to ensure that you can use Azure Migrate to migrate Server1.

Solution: You shrink the data disk on Server1.

Does this meet the goal?

A. Yes

B. No

Correct Answer: B

QUESTION 5

HOTSPOT

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.

Hot 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.	

Correct Answer:

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.	

QUESTION 6

HOTSPOT

You need to implement a security policy solution to authorize the applications. The solution must meet the security requirements.

Which service should you use to enforce the security policy, and what should you use to manage the policy settings? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Enforce the security policy:

| Microsoft Defender Application Control |
| Microsoft Defender Application Guard |
| Microsoft Defender Credential Guard |
| Microsoft Defender for Endpoint |

Manage the policy settings:

| Configuration profiles in Microsoft Intune |
| Compliance policies in Microsoft Intune |
| Group Policy Objects (GPOs) |

Correct Answer:

Answer Area

Enforce the security policy:

| Microsoft Defender Application Control |
| Microsoft Defender Application Guard |
| Microsoft Defender Credential Guard |
| Microsoft Defender for Endpoint |

Manage the policy settings:

| Configuration profiles in Microsoft Intune |
| Compliance policies in Microsoft Intune |
| Group Policy Objects (GPOs) |

Reference: https://docs.microsoft.com/en-us/windows/security/threat-protection/windows-defender-application-control/wdac-and-applocker-overview

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QUESTION 7

You have an Azure virtual machine named VM1 that runs Windows Server.

When you attempt to install the Azure Performance Diagnostics extension on VM I, the installation fails.

You need to identify the cause of the installation failure.

What are two possible ways to achieve the goal? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

A. Sign in to VM1 and verify the WaAppAgentlog file.

B. From the Azure portal, view the alerts for VM1.

C. From the Azure portal, view the activity log for VM1.

D. Sign into VM1 and verify the MonitoringAgentlog file.

Correct Answer: AB

QUESTION 8

HOTSPOT

Your network contains an Active Directory Domain Services (AD DS) domain named contoso.com. The domain contains the organizational units (OUs) shown in the following table.

Name	Contents
Domain Controllers	All the domain controllers in the domain
Domain Servers	All the servers that run Windows Server in the domain
Domain Client Computers	All the client computers that run Windows 10 in the domain
Domain Users	All the users in the domain

In the domain, you create the Group Policy Objects (GPOs) shown in the following table.

Name	IPsec setting
GPO1	Require authentication by using Kerberos V5 for inbound connections
GPO2	Request authentication by using Kerberos V5 for inbound connections
GPO3	Require authentication by using X.509 certificates for inbound connections
GPO4	Request authentication by using X.509 certificates for inbound connections

You need to implement IPsec authentication to ensure that only authenticated computer accounts can connect to the members in the domain. The solution must minimize administrative effort.

Which GPOs should you apply to the Domain Controllers OU and the Domain Servers OU? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.
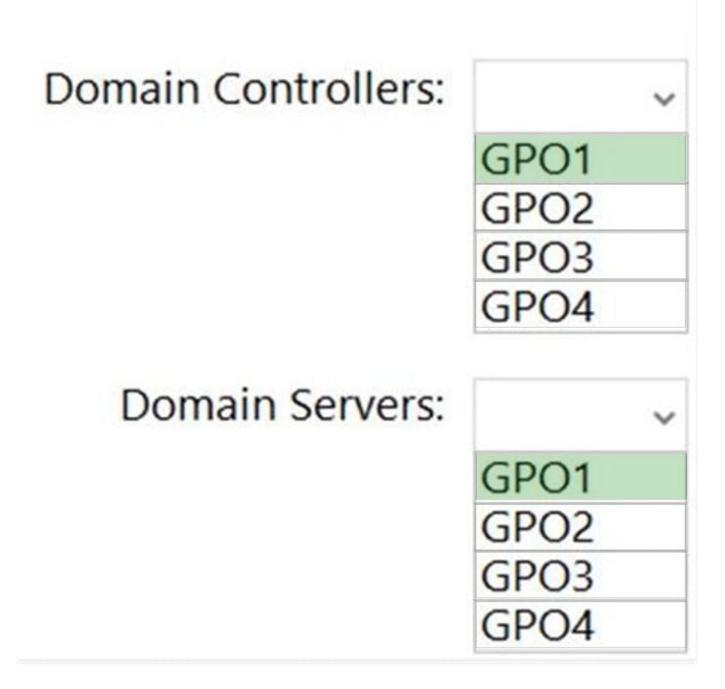
Hot Area:

Domain Controllers:

GPO1
GPO2
GPO3
GPO4

Domain Servers:

GPO1
GPO2
GPO3
GPO4

Correct Answer:

Domain Controllers:

GPO1
GPO2
GPO3
GPO4

Domain Servers:

GPO1
GPO2
GPO3
GPO4

QUESTION 9

HOTSPOT

You have a Hyper-V failover cluster named Cluster1 at a main datacenter. Cluster1 contains two nodes that have the Hyper-V server role installed. Cluster1 hosts 10 highly available virtual machines.

You have a cluster named Cluster2 in a disaster recovery site. Cluster2 contains two nodes that have the Hyper-V server role installed.

You plan to use Hyper-V Replica to replicate the virtual machines from Cluster1 to Cluster2.

What should you do? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Cluster role to create on Cluster2:

| Distributed Transaction Coordinator (DTC) |
| Generic Script |
| Hyper-V Replica Broker |
| Virtual machine |

Replication target name to specify:

| Cluster2 |
| The name of a node on Cluster2 |
| The name of each virtual machine |
| The name of the Hyper-V Replica Broker |

Correct Answer:

Answer Area

Cluster role to create on Cluster2:

| Distributed Transaction Coordinator (DTC) |
| Generic Script |
| **Hyper-V Replica Broker** |
| Virtual machine |

Replication target name to specify:

| Cluster2 |
| The name of a node on Cluster2 |
| The name of each virtual machine |
| **The name of the Hyper-V Replica Broker** |

QUESTION 10

HOTSPOT

Your network contains an Active Directory Domain Services (AD DS) forest. The forest contains the domains shown in

the following table.

Name	Domain controller	Configuration
fabrikam.com	DC1	PDC emulator
	DC2	Infrastructure master
	DC3	Read-only domain controller (RODC)
eu.fabrikam.com	DC4	PDC emulator
	DC5	Infrastructure master
	DC6	Read-only domain controller (RODC)

You are implementing Microsoft Defender for Identity sensors.

You need to install the sensors on the minimum number of domain controllers. The solution must ensure that Defender for Identity will detect all the security risks in both the domains.

What should you identify? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Domain controllers that require the sensors:

| DC1 and DC4 only |
| DC2 and DC5 only |
| DC1, DC2, DC4, and DC5 only |
| All the domain controllers in the forest |

Authentication information that must be provided during the sensor installation:

| An AD DS group managed service account (gMSA) |
| A cloud-only user from Azure Active Directory (Azure AD) |
| The access key generated by the Microsoft Defender for Identity portal |

Correct Answer:

Answer Area

Domain controllers that require the sensors:

| DC1 and DC4 only |
| DC2 and DC5 only |
| DC1, DC2, DC4, and DC5 only |
| **All the domain controllers in the forest** |

Authentication information that must be provided during the sensor installation:

| An AD DS group managed service account (gMSA) |
| A cloud-only user from Azure Active Directory (Azure AD) |
| **The access key generated by the Microsoft Defender for Identity portal** |

QUESTION 11

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

Correct Answer: B

QUESTION 12

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

Correct Answer: A

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