Question #1Topic 1

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure subscription that contains the following users in an Azure Active Directory tenant named contoso.onmicrosoft.com:

User1 creates a new Azure Active Directory tenant named external.contoso.onmicrosoft.com.

You need to create new user accounts in external.contoso.onmicrosoft.com.

Solution: You instruct User2 to create the user accounts.

Does that meet the goal?

A. Yes



Question #2Topic 1

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure subscription that contains the following users in an Azure Active Directory tenant named contoso.onmicrosoft.com:

User1 creates a new Azure Active Directory tenant named external.contoso.onmicrosoft.com.

You need to create new user accounts in external.contoso.onmicrosoft.com.

Solution: You instruct User4 to create the user accounts.

Does that meet the goal?

A. Yes



Question #3Topic 1

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure subscription that contains the following users in an Azure Active Directory tenant named contoso.onmicrosoft.com:

User1 creates a new Azure Active Directory tenant named external.contoso.onmicrosoft.com.

You need to create new user accounts in external.contoso.onmicrosoft.com.

Solution: You instruct User3 to create the user accounts.

Does that meet the goal?

A. Yes

B. No

Question #4

HOTSPOT -

You have an Azure subscription named Subscription1 that contains a resource group named RG1.

In RG1, you create an internal load balancer named LB1 and a public load balancer named LB2.

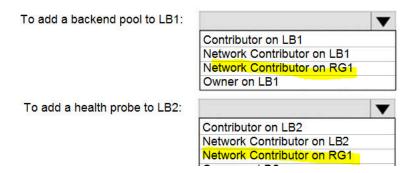
You need to ensure that an administrator named Admin1 can manage LB1 and LB2. The solution must follow the principle of least privilege.

Which role should you assign to Admin1 for each task? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area



Question #5Topic 1

You have an Azure subscription that contains an Azure Active Directory (Azure AD) tenant named contoso.com and an Azure Kubernetes Service (AKS) cluster named AKS1.

An administrator reports that she is unable to grant access to AKS1 to the users in contoso.com.

You need to ensure that access to AKS1 can be granted to the contoso.com users.

What should you do first?

A. From contoso.com, modify the Organization relationships settings.

B. From contoso.com, create an OAuth 2.0 authorization endpoint.

- C. Recreate AKS1.
- D. From AKS1, create a namespace.

Question #6Topic 1

You have a Microsoft 365 tenant and an Azure Active Directory (Azure AD) tenant named contoso.com.

You plan to grant three users named User1, User2, and User3 access to a temporary Microsoft SharePoint document library named Library1.

You need to create groups for the users. The solution must ensure that the groups are deleted automatically after 180 days.

Which two groups should you create? Each correct answer presents a complete solution.

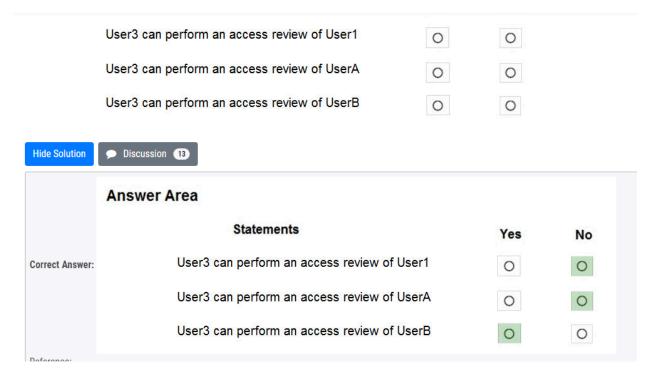
NOTE: Each correct selection is worth one point.

A. an Office 365 group that uses the Assigned membership type

B. a Security group that uses the Assigned membership type

C. an Office 365 group that uses the Dynamic User membership type

- D. a Security group that uses the Dynamic User membership type
- E. a Security group that uses the Dynamic Device membership type



You create the Azure policies shown in the following table:

Name	Parameter	Scope
Not allowed resource types	virtualNetworks	Tenant Root Group
Allowed resource types	virtualNetworks	ManagementGroup12

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
You can create a virtual network in Subscription1.	0	0
You can create a virtual machine in Subscription2.	O	0
You can add Subscription1 to ManagementGroup11.	0	0

What is the effect of the policy?

- A. You are prevented from creating Azure SQL servers anywhere in Subscription 1.
- B. You can create Azure SQL servers in ContosoRG1 only.
- C. You are prevented from creating Azure SQL Servers in ContosoRG1 only.
- D. You can create Azure SQL servers in any resource group within Subscription 1.

To RG6, you apply the tag: RGroup: RG6.

You deploy a virtual network named VNET2 to RG6.

Which tags apply to VNET1 and VNET2? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

VNET1:

None
Department: D1 only
Department: D1, and RGroup: RG6 only
Department: D1, and Label: Value1 only
Department: D1, RGroup: RG6, and Label: Value1

VNET2:

None

RGroup: RG6 only Label: Value1 only

Question #11Topic 1

You have an Azure subscription named AZPT1 that contains the resources shown in the following table:

RGroup: RG6, and Label: Value1

You create a new Azure subscription named AZPT2.

You need to identify which resources can be moved to AZPT2.

Which resources should you identify?

A. VM1, storage1, VNET1, and VM1Managed only

B. VM1 and VM1Managed only

C. VM1, storage1, VNET1, VM1Managed, and RVAULT1

D. RVAULT1 only

Question #12Topic 1

You recently created a new Azure subscription that contains a user named Admin1.

Admin1 attempts to deploy an Azure Marketplace resource by using an Azure Resource Manager template. Admin1 deploys the template by using Azure

PowerShell and receives the following error message: "User failed validation to purchase resources. Error message: "Legal terms have not been accepted for this item on this subscription. To accept legal terms, please go to the Azure portal (http://go.microsoft.com/fwlink/?LinkId=534873) and configure programmatic deployment for the Marketplace item or create it there for the first time."

You need to ensure that Admin1 can deploy the Marketplace resource successfully.

What should you do?

- A. From Azure PowerShell, run the Set-AzApiManagementSubscription cmdlet
- B. From the Azure portal, register the Microsoft.Marketplace resource provider

C. From Azure PowerShell, run the Set-AzMarketplaceTerms cmdlet

D. From the Azure portal, assign the Billing administrator role to Admin1

Question #13Topic 1

You have an Azure Active Directory (Azure AD) tenant that contains 5,000 user accounts.

You create a new user account named AdminUser1.

You need to assign the User administrator administrative role to AdminUser1.

What should you do from the user account properties?

A. From the Licenses blade, assign a new license

B. From the Directory role blade, modify the directory role

C. From the Groups blade, invite the user account to a new group

Question #14Topic 1

You have an Azure Active Directory (Azure AD) tenant named contoso.onmicrosoft.com that contains 100 user accounts.

You purchase 10 Azure AD Premium P2 licenses for the tenant.

You need to ensure that 10 users can use all the Azure AD Premium features.

What should you do?

A. From the Licenses blade of Azure AD, assign a license

- B. From the Groups blade of each user, invite the users to a group
- C. From the Azure AD domain, add an enterprise application
- D. From the Directory role blade of each user, modify the directory role

Question #15Topic 1

You have an Azure subscription named Subscription1 and an on-premises deployment of Microsoft System Center Service Manager.

Subscription1 contains a virtual machine named VM1.

You need to ensure that an alert is set in Service Manager when the amount of available memory on VM1 is below 10 percent.

What should you do first?

- A. Create an automation runbook
- B. Deploy a function app

C. Deploy the IT Service Management Connector (ITSM)

D. Create a notification

Question #16Topic 1

You sign up for Azure Active Directory (Azure AD) Premium.

You need to add a user named admin1@contoso.com as an administrator on all the computers that will be joined to the Azure AD domain.

What should you configure in Azure AD?

A. Device settings from the Devices blade

- B. Providers from the MFA Server blade
- C. User settings from the Users blade
- D. General settings from the Groups blade

You create following security groups in Contoso.com:

Name	Membership Type	Owner
Group1	Assigned	User2
Group2	Dynamic Device	User2

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
User1 can add Device2 to Group1	0	0
User2 can add Device1 to Group1	O	0
User2 can add Device2 to Group2	0	0

Question #18Topic 1

You have an Azure subscription that contains a resource group named RG26.

RG26 is set to the West Europe location and is used to create temporary resources for a project. RG26 contains the resources shown in the following table.

SQLDB01 is backed up to RGV1.

When the project is complete, you attempt to delete RG26 from the Azure portal. The deletion fails.

You need to delete RG26.

What should you do first?

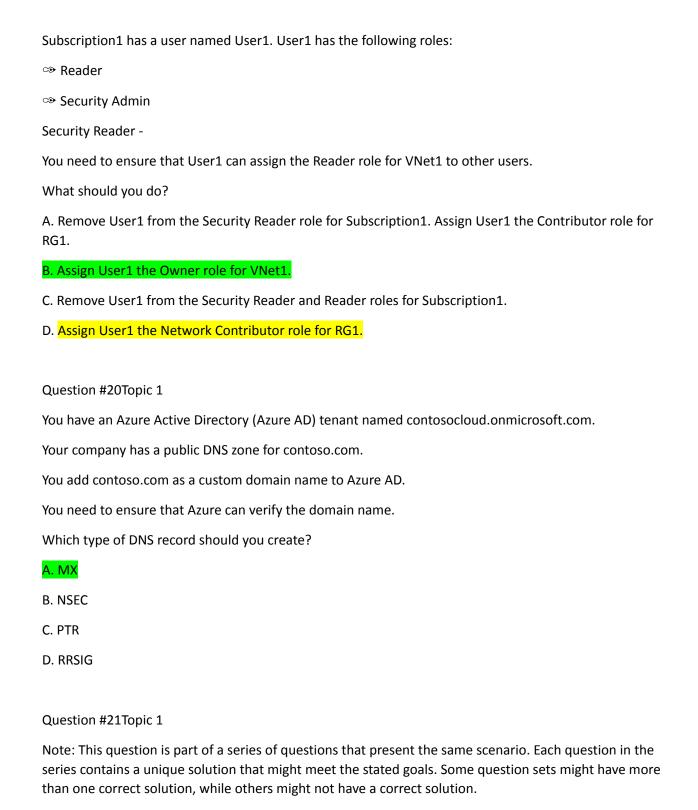
- A. Delete VM1
- B. Stop VM1

C. Stop the backup of SQLDB01

D. Delete sa001

Question #19Topic 1

You have an Azure subscription named Subscription1 that contains a virtual network named VNet1. VNet1 is in a resource group named RG1.



After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure Directory (Azure AD) tenant named Adatum and an Azure Subscription named Subscription1. Adatum contains a group named Developers.

Subscription1 contains a resource group named Dev.

You need to provide the Developers group with the ability to create Azure logic apps in the Dev resource group.

Solution: On Subscription1, you assign the DevTest Labs User role to the Developers group.

Does this meet the goal?

A. Yes

B. No

Question #22Topic 1

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure Directory (Azure AD) tenant named Adatum and an Azure Subscription named Subscription1. Adatum contains a group named Developers.

Subscription1 contains a resource group named Dev.

You need to provide the Developers group with the ability to create Azure logic apps in the Dev resource group.

Solution: On Subscription1, you assign the Logic App Operator role to the Developers group.

Does this meet the goal?

A. Yes

B. No

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure Directory (Azure AD) tenant named Adatum and an Azure Subscription named Subscription1. Adatum contains a group named Developers.

Subscription1 contains a resource group named Dev.

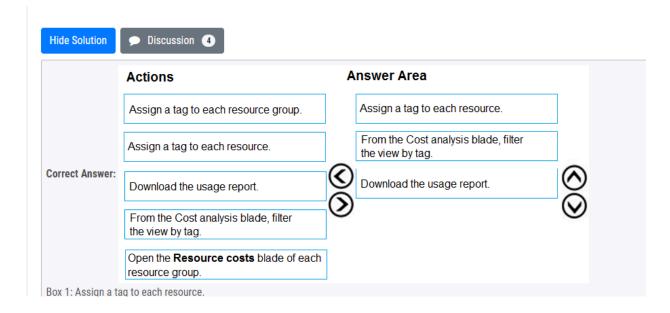
You need to provide the Developers group with the ability to create Azure logic apps in the Dev resource group.

Solution: On Dev, you assign the Contributor role to the Developers group.

Does this meet the goal?



B. No



Question #25Topic 1

You have an Azure subscription named Subscription1 that contains an Azure Log Analytics workspace named Workspace1.

You need to view the error from a table named Event.

Which query should you run in Workspace1?

A. Get-Event Event | where {\$_. EventType == "error"}

B. Event | search "error"

C. search in (Event)* | where EventType ""eq "error"

D. Get-Event Event | where {\$_.EventTye ""eq "error"}

	Answer Area		
	Statements	Yes	No
Correct Answer:	VM1 and VM2 can connect to VNET1	0	0
	If an Azure datacenter becomes unavailable, VM1 or VM2 will be available.	0	0
	If the East US 2 region becomes unavailable, VM1 or VM2 will be available.	0	0
Box 1: Yes -			

Question #27Topic 1

You have an Azure subscription named Subscription1. Subscription1 contains the resource groups in the following table.

RG1 has a web app named WebApp1. WebApp1 is located in West Europe.

You move WebApp1 to RG2.

What is the effect of the move?

A. The App Service plan for WebApp1 remains in West Europe. Policy2 applies to WebApp1.

- B. The App Service plan for WebApp1 moves to North Europe. Policy2 applies to WebApp1.
- C. The App Service plan for WebApp1 remains in West Europe. Policy1 applies to WebApp1.
- D. The App Service plan for WebApp1 moves to North Europe. Policy1 applies to WebApp1.

Question #29Topic 1

You have an Azure subscription.

Users access the resources in the subscription from either home or from customer sites. From home, users must establish a point-to-site VPN to access the Azure resources. The users on the customer sites access the Azure resources by using site-to-site VPNs.

You have a line-of-business-app named App1 that runs on several Azure virtual machine. The virtual machines run Windows Server 2016.

You need to ensure that the connections to App1 are spread across all the virtual machines.

What are two possible Azure services that you can use? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

A. an internal load balancer

B. a public load balancer

C. an Azure Content Delivery Network (CDN)

D. Traffic Manager

E. an Azure Application Gateway

Question #30Topic 1

You have an Azure subscription.

You have 100 Azure virtual machines.

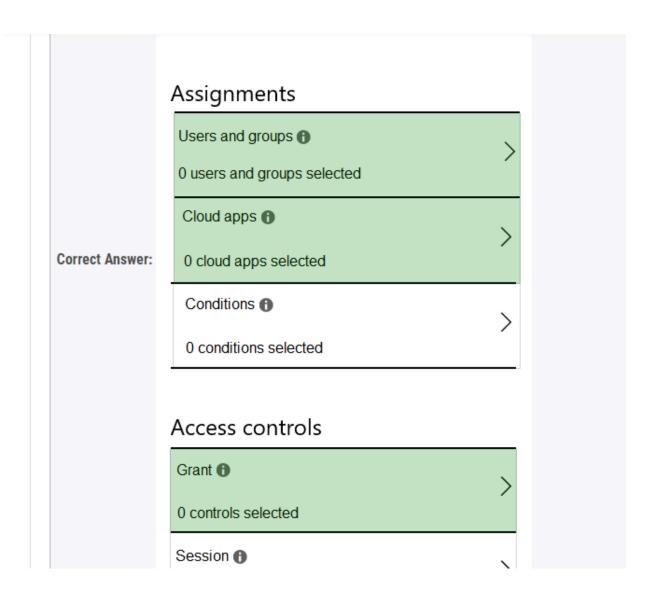
You need to quickly identify underutilized virtual machines that can have their service tier changed to a less expensive offering.

Which blade should you use?

A. Monitor

B. Advisor

- C. Metrics
- D. Customer insights



Question #32Topic 1

You have an Azure Active Directory (Azure AD) tenant named contoso.onmicrosoft.com.

The User administrator role is assigned to a user named Admin1.

An external partner has a Microsoft account that uses the user1@outlook.com sign in.

Admin1 attempts to invite the external partner to sign in to the Azure AD tenant and receives the following error message: "Unable to invite user user1@outlook.com "" Generic authorization exception."

You need to ensure that Admin1 can invite the external partner to sign in to the Azure AD tenant.

What should you do?

A. From the Users blade, modify the External collaboration settings.

- B. From the Custom domain names blade, add a custom domain.
- C. From the Organizational relationships blade, add an identity provider.
- D. From the Roles and administrators blade, assign the Security administrator role to Admin1.

Question #33Topic 1

You have an Azure subscription that contains a user account named User1.

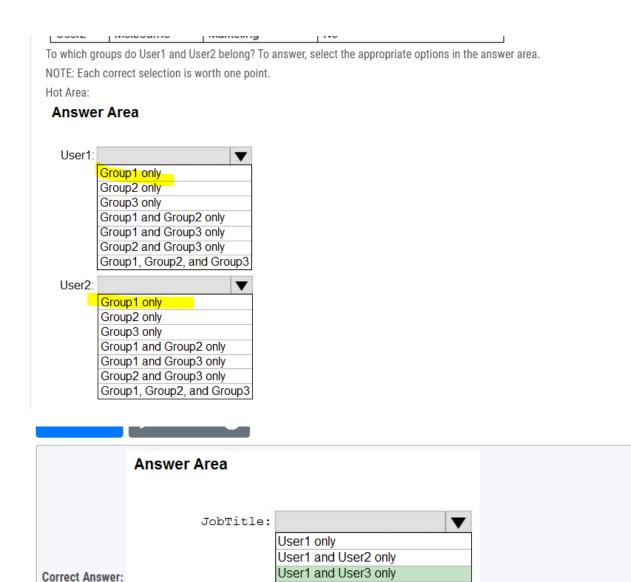
You need to ensure that User1 can assign a policy to the tenant root management group.

What should you do?

A. Assign the Owner role for the Azure Subscription to User1, and then modify the default conditional access policies.

B. Assign the Owner role for the Azure subscription to User1, and then instruct User1 to configure access management for Azure resources.

- C. Assign the Global administrator role to User1, and then instruct User1 to configure access management for Azure resources.
- D. Create a new management group and delegate User1 as the owner of the new management group.



You must use Windows Server Active Directory to update the identity, contact info, or job info for users whose source of a

User1 and User2 only User1 and User3 only User1, User2, and User3

User1, User2, and User3

UsageLocation:

Question #36Topic 1

Box 1: User1 and User3 only -

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

User1 only

You need to ensure that an Azure Active Directory (Azure AD) user named Admin1 is assigned the required role to enable Traffic Analytics for an Azure subscription.

Solution: You assign the Network Contributor role at the subscription level to Admin1.

Does this meet the goal?



B. No

Question #37Topic 1

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You need to ensure that an Azure Active Directory (Azure AD) user named Admin1 is assigned the required role to enable Traffic Analytics for an Azure subscription.

Solution: You assign the Owner role at the subscription level to Admin1.

Does this meet the goal?



B. No

Question #38Topic 1

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You need to ensure that an Azure Active Directory (Azure AD) user named Admin1 is assigned the required role to enable Traffic Analytics for an Azure subscription.

Solution: You assign the Reader role at the subscription level to Admin1.

Does this meet the goal?



B. No

Question #39Topic 1

You have an Azure subscription that contains a user named User1.

You need to ensure that User1 can deploy virtual machines and manage virtual networks. The solution must use the principle of least privilege.

Which role-based access control (RBAC) role should you assign to User1?

- A. Owner
- B. Virtual Machine Contributor

C. Contributor

D. Virtual Machine Administrator Login

Topic 2 - Question Set 2

Question #1Topic 2

You have an Azure Storage account named storage1.

You plan to use AzCopy to copy data to storage1.

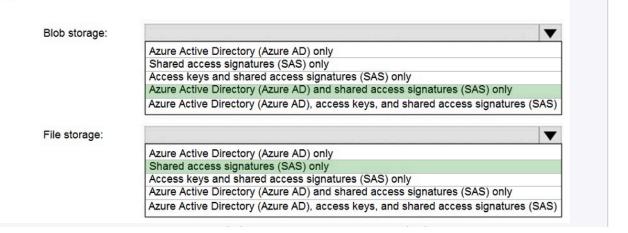
You need to identify the storage services in storage1 to which you can copy the data.

What should you identify?

A. blob, file, table, and queue

B. blob and file only

- C. file and table only
- D. file only
- E. blob, table, and queue only



Question #3Topic 2

You have an Azure subscription that contains an Azure Storage account.

You plan to create an Azure container instance named container1 that will use a Docker image named Image1. Image1 contains a Microsoft SQL Server instance that requires persistent storage.

You need to configure a storage service for Container1.

What should you use?

A. Azure Files

- B. Azure Blob storage
- C. Azure Queue storage
- D. Azure Table storage

Question #4Topic 2

You have an app named App1 that runs on two Azure virtual machines named VM1 and VM2.

You plan to implement an Azure Availability Set for App1. The solution must ensure that App1 is available during planned maintenance of the hardware hosting

VM1 and VM2.

What should you include in the Availability Set?

- A. one update domain
- B. two fault domains
- C. one fault domain

D. two update domains

Answer Area

Storage accounts:

storage1 only
storage2 only
storage3 only
storage1, storage2, and storage3

Log Analytics workspaces:

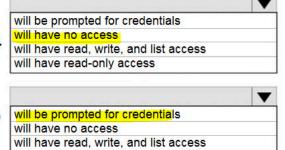
Analytics1 only
Analytics2 only
Analytics3 only
Analytics1, Analytics2, and Analytics3

Hot Area:

Answer Area

If on September 2, 2018, you run Microsoft Azure Storage Explorer on a computer that has an IP address of 193.77.134.1, and you use SAS1 to connec to the storage account, you [answer choice].

If on September 10, 2018, you run the net use command on a computer that has an IP address of 193.77.134.50, and you use SAS1 as the password to connect to share1, you [answer choice].



will have read-only access

Question #7Topic 2

You have an on-premises server that contains a folder named D:\Folder1.

You need to copy the contents of D:\Folder1 to the public container in an Azure Storage account named contosodata.

Which command should you run?

A. https://contosodata.blob.core.windows.net/public

B. azcopy sync D:\folder1 https://contosodata.blob.core.windows.net/public --snapshot

C. azcopy copy D:\folder1 https://contosodata.blob.core.windows.net/public --recursive

D. az storage blob copy start-batch D:\Folder1 https://contosodata.blob.core.windows.net/public

Question #8Topic 2

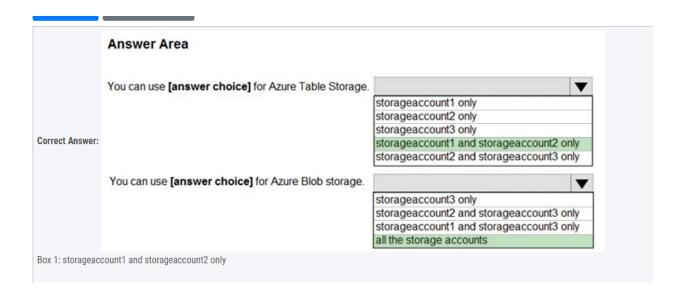
You have an Azure subscription named Subscription1 that contains the storage accounts shown in the following table:

You plan to use the Azure Import/Export service to export data from Subscription1.

You need to identify which storage account can be used to export the data.

What should you identify?

- A. storage1
- B. storage2
- C. storage3
- D. storage4



Question #10

You have Azure subscription that includes data in following locations:

Name	Туре
container1	Blob container
share1	Azure files share
DB1	SQL database
Table1	Azure Table

You plan to export data by using Azure import/export job named Export1.

You need to identify the data that can be exported by using Export1.

Which data should you identify?

- A. DB1
- B. container1
- C. Share1
- D. Table1

You have an Azure Storage account named storage1.

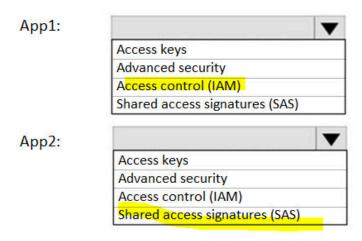
You have an Azure Service app named App1 and an app named App2 that runs in an Azure container instance. Each a You need to ensure that App1 and App2 can read blobs from storage1. The solution must meet the following requirer Minimize the number of secrets used.

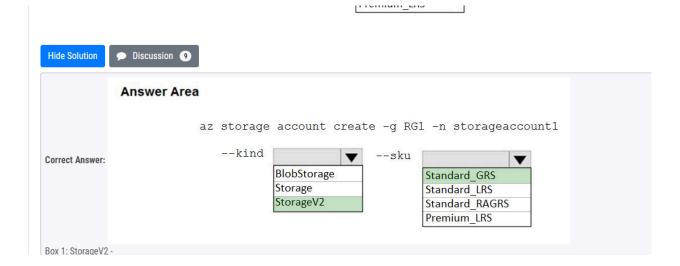
→ Ensure that App2 can only read from storage1 for the next 30 days.

What should you configure in storage1 for each app? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area





τοριο

You have an Azure subscription that contains the resources in the following table.

Name Type	
RG1	Resource group
store1	Azure Storage account
Sync1	Azure File Sync

Store1 contains a file share named data. Data contains 5,000 files.

You need to synchronize the files in the file share named data to an on-premises server named Server1.

Which three actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

Δ	Create	a con	tainer	ine	ance

- B. Register Server1
- C. Install the Azure File Sync agent on Server1
- D. Download an automation script
- E. Create a sync group

You assign the policy by using the following parameters:

Microsoft.ClassicNetwork/virtualNetworks

Microsoft.Network/virtualNetworks

Microsoft.Compute/virtualMachines

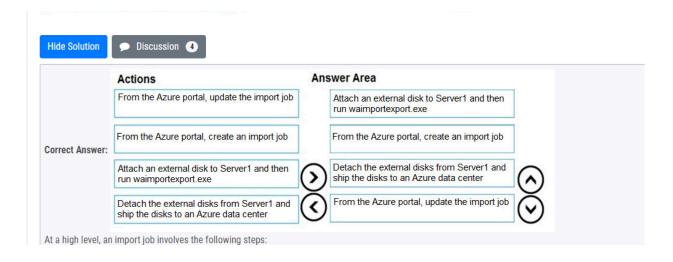
For each of the following statements, select Yes if the statement is true. Otherwise, select No.

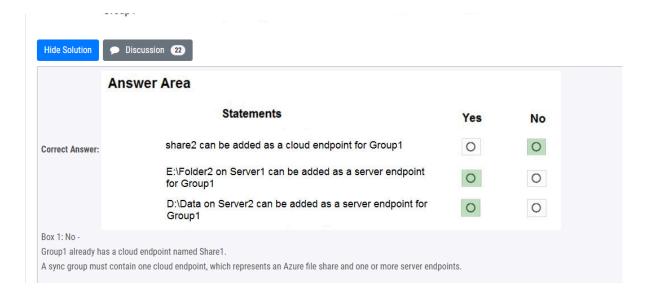
NOTE: Each correct selection is worth one point.

Hot Area:

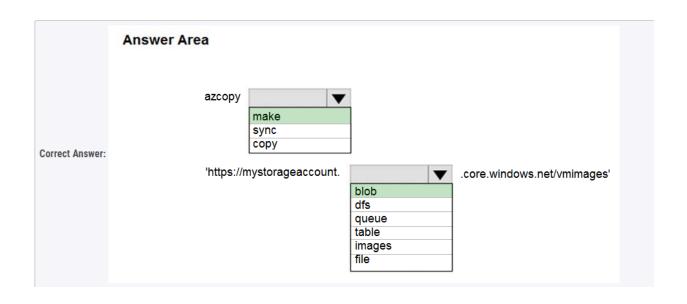
Answer Area

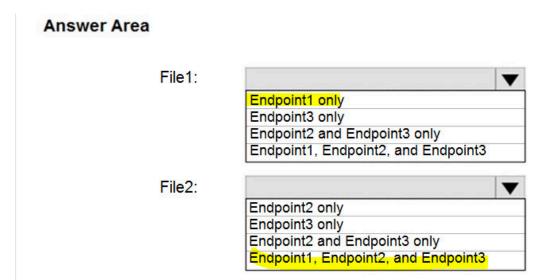
Statements	Yes	No
An administrator can move VNET1 to RG2	\bigcirc	0
The state of VM1 changed to deallocated	0	O
An administrator can modify the address space of VNET2	0	0











Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic. NOTE: Each correct selection is worth one point.

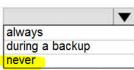
Hot Area:

Answer Area

The virtual machines on the 10.2.9.0/24 subnet will have network connectivity to the file shares in the storage account [answer choice].

always during a backup never

Azure Backup will be able to back up the unmanaged hard disks of the virtual machines in the storage account [answer choice].



HOTSPOT -

You have a sync group named Sync1 that has a cloud endpoint. The cloud endpoint includes a file named File1.txt.

Your on-premises network contains servers that run Windows Server 2016. The servers are configured as shown in the following table.

Name	Share	Share contents
Server1	Share1	File1.txt, File2.txt
Server2	Share2	File2.txt, File3.txt

You add Share1 as an endpoint for Sync1. One hour later, you add Share2 as an endpoint for Sync1.

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
On the cloud endpoint, File1.txt is overwritten by File1.txt from Share1.	0	0
On Server1, File1.txt is overwritten by File1.txt from the cloud endpoint.	0	0
File1.txt from Share1 replicates to Share2.	0	0

Question #22 Top.

You have an Azure subscription that contains the storage accounts shown in the following table.

Name	Kind	Performance	Replication	Access tier
storage1	Storage (general purpose v1)	Premium	Geo-redundant storage (GRS)	None
storage2	StorageV2 (general purpose v2)	Standard	Locally-redundant storage (LRS)	Cool
storage3	StorageV2 (general purpose v2)	Premium	Read-access geo- redundant storage (RA-GRS)	Hot
storage4	BlobStorage	Standard	Locally-redundant storage (LRS)	Hot

You need to identify which storage account can be converted to zone-redundant storage (ZRS) replication by requesting a live migration from Azure support. What should you identify?

A. storage1

B. storage2

C. storage3

D. storage4

Question #23Topic 2

You have an Azure subscription that contains a storage account named account1.

You plan to upload the disk files of a virtual machine to account 1 from your on-premises network. The on-premises network uses a public IP address space of

131.107.1.0/24.

You plan to use the disk files to provision an Azure virtual machine named VM1. VM1 will be attached to a virtual network named VNet1. VNet1 uses an IP address space of 192.168.0.0/24.

You need to configure account 1 to meet the following requirements:

- ⇒ Ensure that you can upload the disk files to account1.
- ⇒ Ensure that you can attach the disks to VM1.
- ⇒ Prevent all other access to account1.

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

NOTE: Each correct selection is worth one point.

A. From the Firewalls and virtual networks blade of account1, select Selected networks.

B. From the Firewalls and virtual networks blade of account1, select Allow trusted Microsoft services to access this storage account.

C. From the Firewalls and virtual networks blade of account1, add the 131.107.1.0/24 IP address range.

D. From the Firewalls and virtual networks blade of account1, add VNet1.

E. From the Service endpoints blade of VNet1, add a service endpoint.

Correct Answer:	Actions	Answer Area	
	Install the Azure File Sync agent on Server1	Install the Azure File Sync agent on Server1	
	Create an Azure on-premises data gateway	Register Server1	
	Create a Recovery Services vault	Add a server endpoint)
	Register Server1	lacktriangle)
	Add a server endpoint		
	Install the DFS Replication server role on Server1		

Geo-redundant storage (GRS)
Locally-redundant storage (LRS)
Read-access geo-redundant storage (RA GRS)
Zone-redundant storage (ZRS)
Blob storage
Storage (general purpose v1)
StorageV2 (general purpose v2)

Question #26Topic 2

You plan to use the Azure Import/Export service to copy files to a storage account.

Which two files should you create before you prepare the drives for the import job? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

A. an XML manifest file

B. a dataset CSV file

- C. a JSON configuration file
- D. a PowerShell PS1 file

E. a driveset CSV file

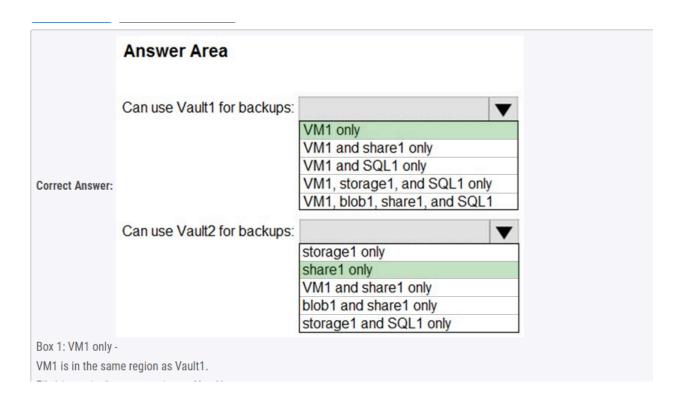
Question #27Topic 2

You have a Recovery Service vault that you use to test backups. The test backups contain two protected virtual machines.

You need to delete the Recovery Services vault.

What should you do first?

- A. From the Recovery Service vault, delete the backup data.
- B. Modify the disaster recovery properties of each virtual machine.
- C. Modify the locks of each virtual machine.
- D. From the Recovery Service vault, stop the backup of each backup item.



Question #29Topic 2

You have an Azure subscription named Subscription1.

You have 5 TB of data that you need to transfer to Subscription1.

You plan to use an Azure Import/Export job.

What can you use as the destination of the imported data?

A. a virtual machine

B. an Azure Cosmos DB database

C. Azure File Storage

D. the Azure File Sync Storage Sync Service

	Answer Area		
Correct Answer:	The minimum number of copies of the storage account will be [answer choice]	1 2 3 4	
	To reduce the cost of infrequently accessed data in the storage account, you must modify the [answer choice] setting	Access tier (default) Performance Account kind Replication	
	It Storage (LRS) provides highly durable and available storage within a single data within the primary location as described in our SOSP paper; this ensures		

Topic 3 - Question Set 3

Question #1Topic 3

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure subscription named Subscription1. Subscription1 contains a resource group named RG1. RG1 contains resources that were deployed by using templates.

You need to view the date and time when the resources were created in RG1.

Solution: From the RG1 blade, you click Automation script.

Does this meet the goal?



Question #2Topic 3

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure subscription named Subscription1. Subscription1 contains a resource group named RG1. RG1 contains resources that were deployed by using templates.

You need to view the date and time when the resources were created in RG1.

Solution: From the RG1 blade, you click Deployments.

Does this meet the goal?



B. No

Question #3Topic 3

You have an Azure subscription named Subscription1.

You deploy a Linux virtual machine named VM1 to Subscription1.

You need to monitor the metrics and the logs of VM1.

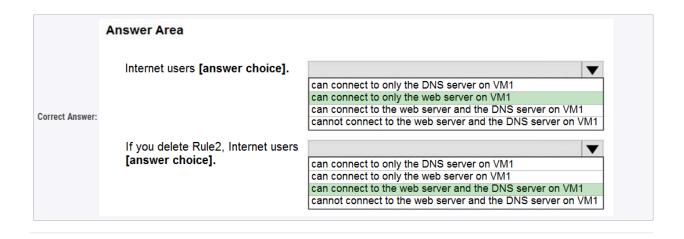
What should you use?

A. Azure HDInsight

B. Linux Diagnostic Extension (LAD) 3.0

C. the AzurePerformanceDiagnostics extension

D. Azure Analysis Services



Question #5Topic 3

You plan to deploy three Azure virtual machines named VM1, VM2, and VM3. The virtual machines will host a web app named App1.

You need to ensure that at least two virtual machines are available if a single Azure datacenter becomes unavailable.

What should you deploy?

A. all three virtual machines in a single Availability Zone

B. all virtual machines in a single Availability Set

C. each virtual machine in a separate Availability Zone

D. each virtual machine in a separate Availability Set

Question #6Topic 3

You have an Azure virtual machine named VM1 that runs Windows Server 2019.

You save VM1 as a template named Template1 to the Azure Resource Manager library.

You plan to deploy a virtual machine named VM2 from Template1.

What can you configure during the deployment of VM2?

A. operating system

B. administrator username

C. virtual machine size

D. resource group

Question #7Topic 3

You have an Azure subscription that contains an Azure virtual machine named VM1. VM1 runs a financial reporting app named App1 that does not support multiple active instances.

At the end of each month, CPU usage for VM1 peaks when App1 runs.

You need to create a scheduled runbook to increase the processor performance of VM1 at the end of each month.

What task should you include in the runbook?

A. Add the Azure Performance Diagnostics agent to VM1.

B. Modify the VM size property of VM1.

- C. Add VM1 to a scale set.
- D. Increase the vCPU guota for the subscription.
- E. Add a Desired State Configuration (DSC) extension to VM1.

Question #8Topic 3

You have an Azure virtual machine named VM1 that runs Windows Server 2019.

You sign in to VM1 as a user named User1 and perform the following actions:

- ⇔ Create files on drive C.
- ⇔ Create files on drive D.
- Modify the screen saver timeout.
- Change the desktop background.

You plan to redeploy VM1.

Which changes will be lost after you redeploy VM1?

- A. the modified screen saver timeout
- B. the new desktop background

C. the new files on drive D

D. the new files on drive C

You need to ensure that you can use the disks attached to VM1 as a template for Azure virtual machines.

What should you modify on VM1?

- A. the memory
- B. the network adapters

C. the hard drive

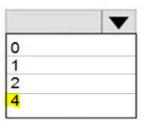
- D. the processor
- E. Integration Services

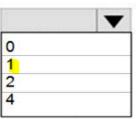
Hot Area:

Answer Area

When an administrator changes the virtual machine size, the size will be changed on up to **[answer choice]** virtual machines simultaneously.

When a new build of the Windows Server 2016 image is released, the new build will be deployed to up to **[answer choice]** virtual machines simultaneously.





Question #11 Topic 3

You have an Azure subscription named Subscription1 that is used by several departments at your company. Subscription1 contains the resources in the following table:

Name	Type
storage1	Storage account
RG1	Resource group
container1	Blob container
share1	File share

Another administrator deploys a virtual machine named VM1 and an Azure Storage account named storage2 by using a single Azure Resource Manager template. You need to view the template used for the deployment.

From which blade can you view the template that was used for the deployment?

A. VM1

B. RG1

C. storage2

D. container1

Question #12

You have an Azure web app named App1. App1 has the deployment slots shown in the following table:

Name	Function	
webapp1-prod	Production	
webapp1-test	Staging	

In webapp1-test, you test several changes to App1.

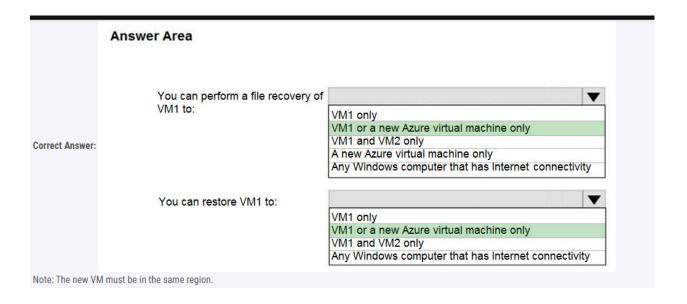
You back up App1.

You swap webapp1-test for webapp1-prod and discover that App1 is experiencing performance issues.

You need to revert to the previous version of App1 as quickly as possible.

What should you do?

- A. Redeploy App1
- B. Swap the slots
- C. Clone App1
- D. Restore the backup of App1



Question #14Topic 3

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure virtual machine named VM1 that runs Windows Server 2016.

You need to create an alert in Azure when more than two error events are logged to the System event log on VM1 within an hour.

Solution: You create an Azure Log Analytics workspace and configure the data settings. You add the Microsoft Monitoring Agent VM extension to VM1. You create an alert in Azure Monitor and specify the Log Analytics workspace as the source.

Does this meet the goal?

A. Yes



Question #15Topic 3

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure virtual machine named VM1 that runs Windows Server 2016.

You need to create an alert in Azure when more than two error events are logged to the System event log on VM1 within an hour.

Solution: You create an Azure Log Analytics workspace and configure the data settings. You install the Microsoft Monitoring Agent on VM1. You create an alert in

Azure Monitor and specify the Log Analytics workspace as the source.

Does this meet the goal?



B. No

Question #16Topic 3

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure virtual machine named VM1 that runs Windows Server 2016.

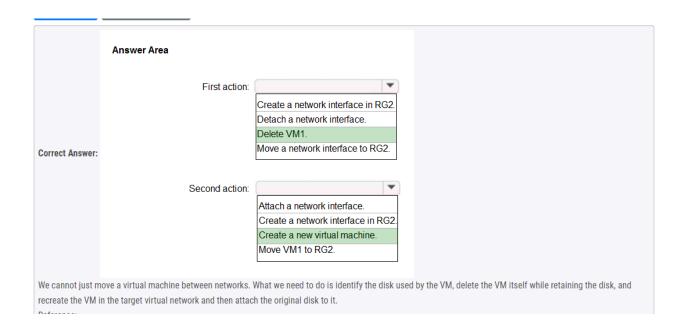
You need to create an alert in Azure when more than two error events are logged to the System event log on VM1 within an hour.

Solution: You create an Azure storage account and configure shared access signatures (SASs). You install the Microsoft Monitoring Agent on VM1. You create an alert in Azure Monitor and specify the storage account as the source.

Does this meet the goal?

A. Yes

B. No



Question #18Topic 3

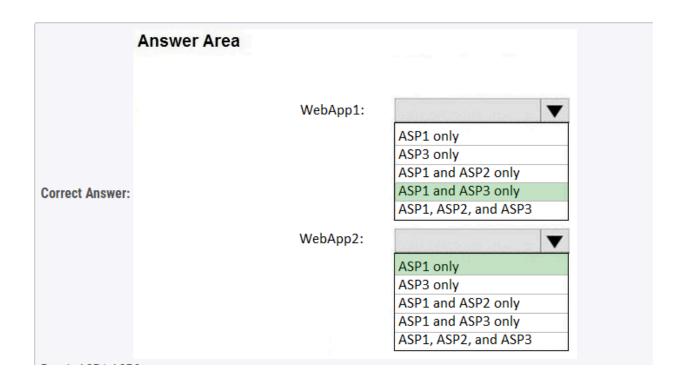
You download an Azure Resource Manager template based on an existing virtual machine. The template will be used to deploy 100 virtual machines.

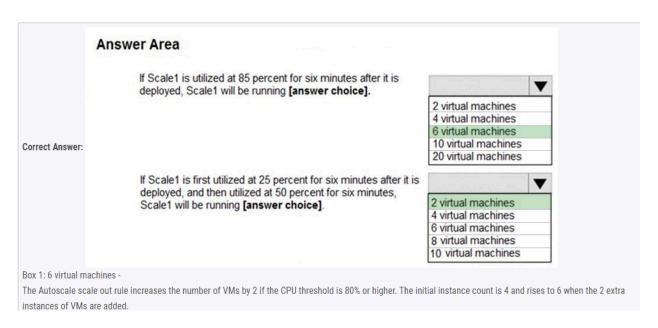
You need to modify the template to reference an administrative password. You must prevent the password from being stored in plain text.

What should you create to store the password?

A. an Azure Key Vault and an access policy

- B. an Azure Storage account and an access policy
- C. a Recovery Services vault and a backup policy
- D. Azure Active Directory (AD) Identity Protection and an Azure policy





Question #21Topic 3

You plan to automate the deployment of a virtual machine scale set that uses the Windows Server 2016 Datacenter image.

You need to ensure that when the scale set virtual machines are provisioned, they have web server components installed.

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

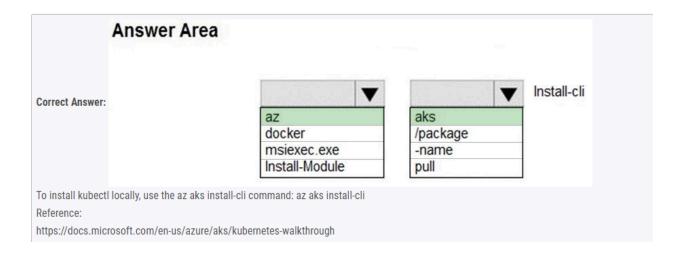
NOTE: Each correct selection is worth one point.

A. Upload a configuration script

- B. Create an automation account
- C. Create an Azure policy

D. Modify the extensionProfile section of the Azure Resource Manager template

E. Create a new virtual scale set in the Azure portal



Question #23Topic 3

DRAG DROP -

You onboard 10 Azure virtual machines to Azure Automation State Configuration.

You need to use Azure Automation State Configuration to manage the ongoing consistency of the virtual machine configurations.

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.

NOTE: More than one order of answer choices is correct. You will receive credit for any of the correct orders you select.

- . The right order is:
- 1. Upload a configuration to Azure Automation State Configuration
- 2. Compile a configuration into a node configuration

3. Check the compliance status of the node.

-

The variables section in Template1 contains the following text:

"location": "westeurope"

The resources section in Template1 contains the following text:

"type": "Microsoft.Compute/virtualMachines",

"apiVersion": "2018-10-01",

"name": "[variables('vmName')]",

"location": "westeurope",

You need to deploy the virtual machine to the West US location by using Template1.

What should you do?

- A. Modify the location in the resource section to westus
- B. Select West US during the deployment
- C. Modify the location in the variables section to westus

You create an App Service plan named Plan1 and an Azure web app named webapp1.

You discover that the option to create a staging slot is unavailable.

You need to create a staging slot for Plan1.

What should you do first?

A. From Plan1, scale up the App Service plan

- B. From webapp1, modify the Application settings
- C. From webapp1, add a custom domain
- D. From Plan1, scale out the App Service plan

Question #26Topic 3

You plan to move a distributed on-premises app named App1 to an Azure subscription.

After the planned move, App1 will be hosted on several Azure virtual machines.

You need to ensure that App1 always runs on at least eight virtual machines during planned Azure maintenance.

What should you create?

A. one virtual machine scale set that has 10 virtual machines instances

- B. one Availability Set that has three fault domains and one update domain
- C. one Availability Set that has 10 update domains and one fault domain
- D. one virtual machine scale set that has 12 virtual machines instances

Question #27Topic 3

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure virtual machine named VM1 that runs Windows Server 2016.

You need to create an alert in Azure when more than two error events are logged to the System event log on VM1 within an hour.

Solution: You create an event subscription on VM1. You create an alert in Azure Monitor and specify VM1 as the source

Does this meet the goal?

A. Yes

B. No

Question #28Topic 3

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure virtual machine named VM1. VM1 was deployed by using a custom Azure Resource Manager template named ARM1.json.

You receive a notification that VM1 will be affected by maintenance.

You need to move VM1 to a different host immediately.

Solution: From the Overview blade, you move the virtual machine to a different subscription.

Does this meet the goal?

A. Yes

B. No

Question #29Topic 3

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure virtual machine named VM1. VM1 was deployed by using a custom Azure Resource Manager template named ARM1.json.

You receive a notification that VM1 will be affected by maintenance.

You need to move VM1 to a different host immediately.

Solution: From the Redeploy blade, you click Redeploy.

Does this meet the goal?



B. No

Question #30Topic 3

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure virtual machine named VM1. VM1 was deployed by using a custom Azure Resource Manager template named ARM1.json.

You receive a notification that VM1 will be affected by maintenance.

You need to move VM1 to a different host immediately.

Solution: From the Update management blade, you click Enable.

Does this meet the goal?

A. Yes



Question #31Topic 3

You have an Azure subscription that contains a web app named webapp1.

You need to add a custom domain named www.contoso.com to webapp1.

What should you do first?

A. Create a DNS record

- B. Add a connection string
- C. Upload a certificate.
- D. Stop webapp1.

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure subscription that contains the resources shown in the following table.

Name	Туре	Region
RG1	Resource group	West US
RG2	Resource group	East Asia
storage1	Storage account	West US
storage2	Storage account	East Asia
VM1	Virtual machine	West US
VNET1	Virtual network	West US
VNET2	Virtual network	East Asia

VM1 connects to VNET1.

You need to connect VM1 to VNET2.

Solution: You move VM1 to RG2, and then you add a new network interface to VM1.

Does this meet the goal?

Α.	Yes
В.	No

Question #33 Topic 3

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure subscription that contains the resources shown in the following table.

Name	Туре	Region
RG1	Resource group	West US
RG2	Resource group	East Asia
storage1	Storage account	West US
storage2	Storage account	East Asia
VM1	Virtual machine	West US
VNET1	Virtual network	West US
VNET2	Virtual network	East Asia

VM1 connects to VNET1.

You need to connect VM1 to VNET2.

Solution: You delete VM1. You recreate VM1, and then you create a new network interface for VM1 and connect it to VNET2.

Does this meet the goal?

A. Yes			
B. No			

Question #34 Topic 3

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure subscription that contains the resources shown in the following table.

Name	Туре	Region
RG1	Resource group	West US
RG2	Resource group	East Asia
storage1	Storage account	West US
storage2	Storage account	East Asia
VM1	Virtual machine	West US
VNET1	Virtual network	West US
VNET2	Virtual network	East Asia

VM1 connects to VNET1.

You need to connect VM1 to VNET2.

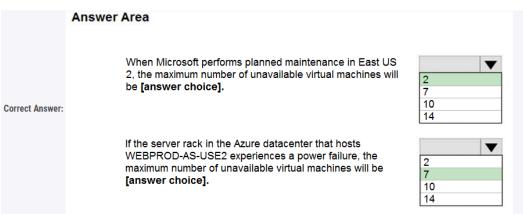
Solution: You turn off VM1, and then you add a new network interface to VM1.

Does this meet the goal?

A. Yes

B. No

Answe	r Area			
	Statements	Yes	No	
orrect Answer:	You can deploy VM3 to West US.	0	0	
	You can deploy VM4 to West US.	0	0	
	You can deploy VM5 to West US.	O	0	
so total regional vCDUs is 20 s	to that means a maximum total of 20 vCPUs across all the different VM	sizes. The deallocat	ed VM with 16 vCPUs coun	ts towards t



Box 1: 2 -

There are 10 update domains. The 14 VMs are shared across the 10 update domains so four update domains will have two VMs and six update domains will have one VM. Only one update domain is rebooted at a time. Therefore, a maximum of two VMs will be offline.

Box 2: 7 -

There are 2 fault domains. The 14 VMs are shared across the 2 fault domains, so 7 VMs in each fault domain. A rack failure will affect one fault domain so 7 VMs will be offline.

Reference:

https://docs.microsoft.com/en-us/azure/virtual-machines/windows/manage-availability

Question #37

You deploy an Azure Kubernetes Service (AKS) cluster named Cluster1 that uses the IP addresses shown in the following table.

IP address	Assigned to
131.107.2.1	Load balancer front end
192.168.10.2	Kubernetes DNS service
172.17.7.1	Docket bridge address
10.0.10.11	Kubernetes cluster node

You need to provide internet users with access to the applications that run in Cluster1.

Which IP address should you include in the DNS record for Cluster1?

A. 131.107.2.1

B. 10.0.10.11

C. 172.17.7.1

D. 192.168.10.2

Question #38Topic 3

You have a deployment template named Template1 that is used to deploy 10 Azure web apps.

You need to identify what to deploy before you deploy Template1. The solution must minimize Azure costs.

What should you identify?

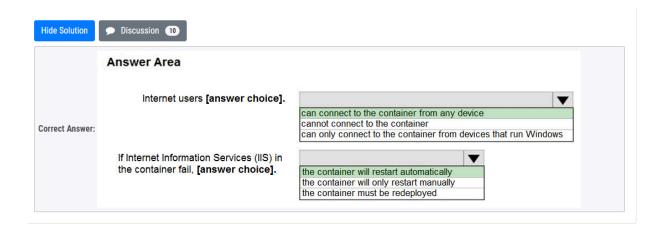
A. five Azure Application Gateways

B. one App Service plan

C. 10 App Service plans

D. one Azure Traffic Manager

E. one Azure Application Gateway



Question #40Topic 3

You have an Azure subscription that contains a virtual machine named VM1. VM1 hosts a line-of-business application that is available 24 hours a day. VM1 has one network interface and one managed disk. VM1 uses the D4s v3 size.

You plan to make the following changes to VM1:

- ⇔ Change the size to D8s v3.
- → Add a 500-GB managed disk.
- Add the Puppet Agent extension.
- ⇒ Enable Desired State Configuration Management.

Which change will cause downtime for VM1?

- A. Enable Desired State Configuration Management
- B. Add a 500-GB managed disk

C. Change the size to D8s v3

D. Add the Puppet Agent extension

Question #41

You have an app named App1 that runs on an Azure web app named webapp1.

The developers at your company upload an update of App1 to a Git repository named Git1.

Webapp1 has the deployment slots shown in the following table.

Name	Function
webapp1-prod	Production
webapp1-test	Staging

You need to ensure that the App1 update is tested before the update is made available to users.

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

- A. Swap the slots
- B. Deploy the App1 update to webapp1-prod, and then test the update
- C. Stop webapp1-prod
- D. Deploy the App1 update to webapp1-test, and then test the update
- E. Stop webapp1-test

Question #42Topic 3

You have an Azure subscription named Subscription1 that has the following providers registered:

→ Authorization
⇔ Automation
⇔ Resources
⇔ Compute
★ KeyVault
→ Network
⇔ Storage
⇒ Billing
⇔ Web
Subscription1 contains an Azure virtual machine named VM1 that has the following configurations:
⇔ Private IP address: 10.0.0.4 (dynamic)
→ Network security group (NSG): NSG1
⇔ Public IP address: None
⇔ Availability set: AVSet
⇒ Subnet: 10.0.0.0/24
→ Managed disks: No
Location: East US -
You need to record all the successful and failed connection attempts to VM1.
Which three actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.
A. Enable Azure Network Watcher in the East US Azure region.
B. Add an Azure Network Watcher connection monitor.

- C. Register the MicrosoftLogAnalytics provider.
- D. Create an Azure Storage account.
- E. Register the Microsoft.Insights resource provider.
- F. Enable Azure Network Watcher flow logs

Question #43Topic 3

You need to deploy an Azure virtual machine scale set that contains five instances as quickly as possible.

What should you do?

- A. Deploy five virtual machines. Modify the Availability Zones settings for each virtual machine.
- B. Deploy five virtual machines. Modify the Size setting for each virtual machine.
- C. Deploy one virtual machine scale set that is set to VM (virtual machines) orchestration mode.
- D. Deploy one virtual machine scale set that is set to ScaleSetVM orchestration mode.

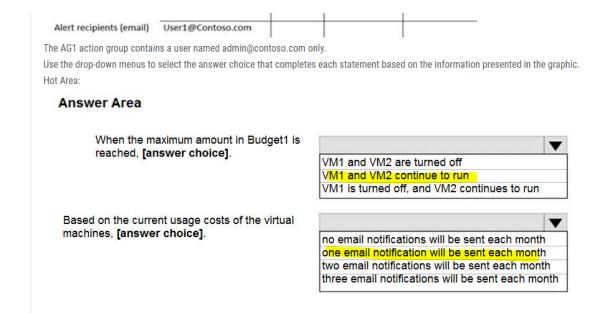
Question #44

You plan to create the Azure web apps shown in the following table.

Name	Runtime stack
WebApp1	.NET Core 3.0
WebApp2	ASP.NET V4.7
WebApp3	PHP 7.3
WebApp4	Ruby 2.6

What is the minimum number of App Service plans you should create for the web apps?

- A. 1
- B. 2
 - C. 3
 - D. 4



Question #46Topic 3

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure subscription named Subscription1. Subscription1 contains a resource group named RG1. RG1 contains resources that were deployed by using templates.

You need to view the date and time when the resources were created in RG1.

Solution: From the Subscriptions blade, you select the subscription, and then click Programmatic deployment.

Does this meet the goal?

A. Yes



Question #47Topic 3

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure subscription that contains the resources shown in the following table.

VM1 connects to VNET1.

You need to connect VM1 to VNET2.

Solution: You create a new network interface, and then you add the network interface to VM1.

Does this meet the goal?

A. Yes

B. No

Question #48Topic 3

You have an Azure Active Directory (Azure AD) tenant named adatum.com that contains the users shown in the following table.

Adatum.com has the following configurations:

- → Users may join devices to Azure AD is set to User1.
- Additional local administrators on Azure AD joined devices is set to None.

You deploy Windows 10 to a computer named Computer1. User1 joins Computer1 to adatum.com.

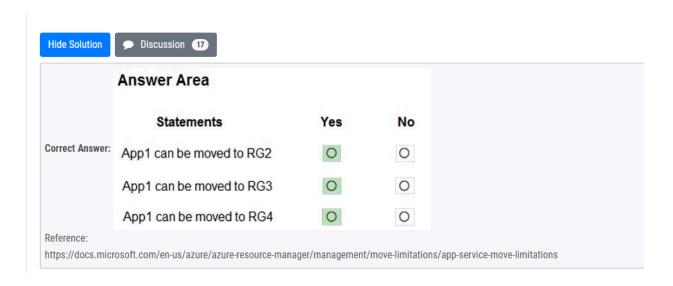
You need to identify the local Administrator group membership on Computer1.

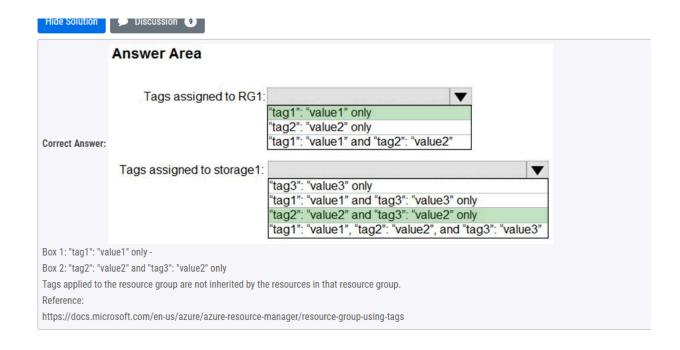
Which users are members of the local Administrators group?

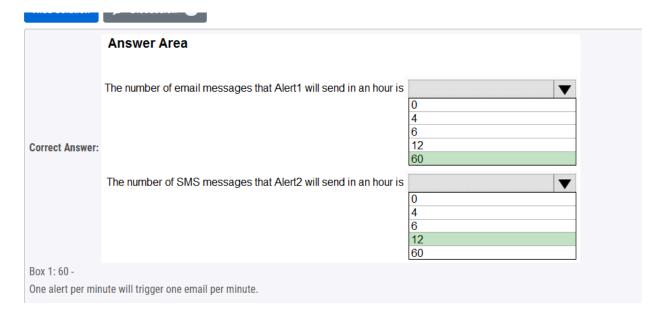
- A. User1 only
- B. User2 only

C. User1 and User2 only

- D. User1, User2, and User3 only
- E. User1, User2, User3, and User4







You have an Azure subscription named Subscription1 that contains the resources shown in the following table.

Name	Туре	Region	Resource group
RG1	Resource group	West Europe	Not applicable
RG2	Resource group	North Europe	Not applicable
Vault1	Recovery Services vault	West Europe	RG1

You create virtual machines in Subscription1 as shown in the following table.

Name	Resource group	Region	Operating system
VM1	RG1	West Europe	Windows Server 2016
VM2	RG1	North Europe	Windows Server 2016
VM3	RG2	West Europe	Windows Server 2016
VMA	RG1	West Europe	Ubuntu Server 18.04
VMB	RG1	North Europe	Ubuntu Server 18.04
VMC	RG2	West Europe	Ubuntu Server 18.04

You plan to use Vault1 for the backup of as many virtual machines as possible.

Which virtual machines can be backed up to Vault1?

- A. VM1 only
- B. VM3 and VMC only
- C. VM1, VM2, VM3, VMA, VMB, and VMC
- D. VM1, VM3, VMA, and VMC only
- E. VM1 and VM3 only

Question #53Topic 3

You have an Azure Kubernetes Service (AKS) cluster named AKS1.

You need to configure cluster autoscaler for AKS1.

Which two tools should you use? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

A. the kubectl command

B. the az aks command

C. the Set-AzVm cmdlet

D. the Azure portal

E. the Set-AzAks cmdlet

Question #54Topic 3

You create the following resources in an Azure subscription:

- → An Azure Container Registry instance named Registry1
- ⇔ An Azure Kubernetes Service (AKS) cluster named Cluster1

You create a container image named App1 on your administrative workstation.

You need to deploy App1 to Cluster1.

What should you do first?

- A. Run the docker push command.
- B. Create an App Service plan.

C. Run the az acr build command.

D. Run the az aks create command

Question #55

You have an Azure subscription that contains the resources shown in the following table.

Name	Туре	Resource group	Location
RG1	Resource group	Not applicable	Central US
RG2	Resource group	Not applicable	West US
VMSS1	Virtual machine scale set	RG2	West US
Proximity1	Proximity placement group	RG1	West US
Proximity2	Proximity placement group	RG2	Central US
Proximity3	Proximity placement group	RG1	Central US

You need to configure a proximity placement group for VMSS1.

Which proximity placement groups should you use?

- A. Proximity2 only
- B. Proximity1, Proximity2, and Proximity3
- C. Proximity1 only
 - D. Proximity1 and Proximity3 only

Question #56Topic 3

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure subscription named Subscription1. Subscription1 contains a resource group named RG1. RG1 contains resources that were deployed by using templates.

You need to view the date and time when the resources were created in RG1.

Solution: From the Subscriptions blade, you select the subscription, and then click Resource providers.

Does this meet the goal?

A. Yes

B. No

Topic 4 - Question Set 4

Question #1Topic 4

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have a computer named Computer1 that has a point-to-site VPN connection to an Azure virtual network named VNet1. The point-to-site connection uses a self-signed certificate.

From Azure, you download and install the VPN client configuration package on a computer named Computer2.

You need to ensure that you can establish a point-to-site VPN connection to VNet1 from Computer2.

Solution: You modify the Azure Active Directory (Azure AD) authentication policies.

Does this meet the goal?

A. Yes

B. No

Question #2Topic 4

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have a computer named Computer1 that has a point-to-site VPN connection to an Azure virtual network named VNet1. The point-to-site connection uses a self-signed certificate.

From Azure, you download and install the VPN client configuration package on a computer named Computer2.

You need to ensure that you can establish a point-to-site VPN connection to VNet1 from Computer2.

Solution: You join Computer2 to Azure Active Directory (Azure AD)

Does this meet the goal?

A. Yes

B. No

Question #3Topic 4

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure subscription that contains 10 virtual networks. The virtual networks are hosted in separate resource groups.

Another administrator plans to create several network security groups (NSGs) in the subscription.

You need to ensure that when an NSG is created, it automatically blocks TCP port 8080 between the virtual networks.

Solution: You create a resource lock, and then you assign the lock to the subscription.

Does this meet the goal?

A. Yes



You need to establish a Remote Desktop connection to VM1.

What should you do first?

- A. Change the priority of the RDP rule
- B. Attach a network interface
- C. Delete the DenyAllInBound rule
- D. Start VM1

DNS servers (i)	
Operault (Azure-provided)	
Custom	
10.1.0.1	• • •
10.1.0.4	

You need to ensure that all the virtual machines can resolve DNS names by using the DNS service on VM1. What should you do?

- A. Configure a conditional forwarder on VM1
- B. Add service endpoints on VNET1
- C. Add service endpoints on VNET2 and VNET3
- D. Configure peering between VNET1, VNET2, and VNET3

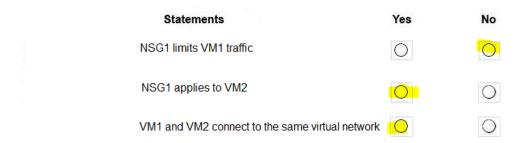
NAME	IP ADDRESS	STATUS	NEXT HOP IP ADDRESS	RTT FROM SOURCE (
₽VM1	172.16.1.4	0	172.16.2.4	0
■ VM2	172.16.2.4	0	-	u .

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area



Question #7Topic 4

You have the Azure virtual network named VNet1 that contains a subnet named Subnet1. Subnet1 contains three Azure virtual machines. Each virtual machine has a public IP address.

The virtual machines host several applications that are accessible over port 443 to users on the Internet.

Your on-premises network has a site-to-site VPN connection to VNet1.

You discover that the virtual machines can be accessed by using the Remote Desktop Protocol (RDP) from the Internet and from the on-premises network.

You need to prevent RDP access to the virtual machines from the Internet, unless the RDP connection is established from the on-premises network. The solution must ensure that all the applications can still be accessed by the Internet users.

What should you do?

- A. Modify the address space of the local network gateway
- B. Create a deny rule in a network security group (NSG) that is linked to Subnet1
- C. Remove the public IP addresses from the virtual machines
- D. Modify the address space of Subnet1

Question #8

You have an Azure subscription that contains the resources in the following table.

Name	Туре
ASG1	Application security group
NSG1	Network security group (NSG)
Subnet1	Subnet
VNet1	Virtual network
NIC1	Network interface
VM1	Virtual machine

Subnet1 is associated to VNet1. NIC1 attaches VM1 to Subnet1.

You need to apply ASG1 to VM1.

What should you do?

- A. Associate NIC1 to ASG1
- B. Modify the properties of ASG1
- C. Modify the properties of NSG1

ou have an Azure subscription named Subscription1 that contains an Azure virtual network named VNet1. VNet1 connects to your on-premises network by using

Azure ExpressRoute.

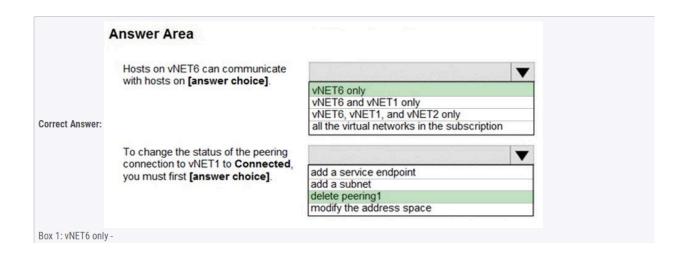
You plan to prepare the environment for automatic failover in case of ExpressRoute failure.

You need to connect VNet1 to the on-premises network by using a site-to-site VPN. The solution must minimize cost.

Which three actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Create a connection
- B. Create a local site VPN gateway
- C. Create a VPN gateway that uses the VpnGw1 SKU
- D. Create a gateway subnet
- E. Create a VPN gateway that uses the Basic SKU



Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure subscription that contains 10 virtual networks. The virtual networks are hosted in separate resource groups.

Another administrator plans to create several network security groups (NSGs) in the subscription.

You need to ensure that when an NSG is created, it automatically blocks TCP port 8080 between the virtual networks.

Solution: From the Resource providers blade, you unregister the Microsoft. Classic Network provider.

Does this meet the goal?

A. Yes

B. No

Question #12Topic 4

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure subscription that contains 10 virtual networks. The virtual networks are hosted in separate resource groups.

Another administrator plans to create several network security groups (NSGs) in the subscription.

You need to ensure that when an NSG is created, it automatically blocks TCP port 8080 between the virtual networks.

Solution: You assign a built-in policy definition to the subscription.

Does this meet the goal?

A. Yes

B. No

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure subscription that contains 10 virtual networks. The virtual networks are hosted in separate resource groups.

Another administrator plans to create several network security groups (NSGs) in the subscription.

You need to ensure that when an NSG is created, it automatically blocks TCP port 8080 between the virtual networks.

Solution: You configure a custom policy definition, and then you assign the policy to the subscription.

Does this meet the goal?



B. No

Question #14Topic 4

You have two Azure virtual networks named VNet1 and VNet2. VNet1 contains an Azure virtual machine named VM1. VNet2 contains an Azure virtual machine named VM2.

VM1 hosts a frontend application that connects to VM2 to retrieve data.

Users report that the frontend application is slower than usual.

You need to view the average round-trip time (RTT) of the packets from VM1 to VM2.

Which Azure Network Watcher feature should you use?

- A. IP flow verify
- B. Connection troubleshoot

C. Connection monitor

D. NSG flow logs

Question #15Topic 4

You have an Azure subscription that contains a policy-based virtual network gateway named GW1 and a virtual network named VNet1.

You need to ensure that you can configure a point-to-site connection from an on-premises computer to VNet1.

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

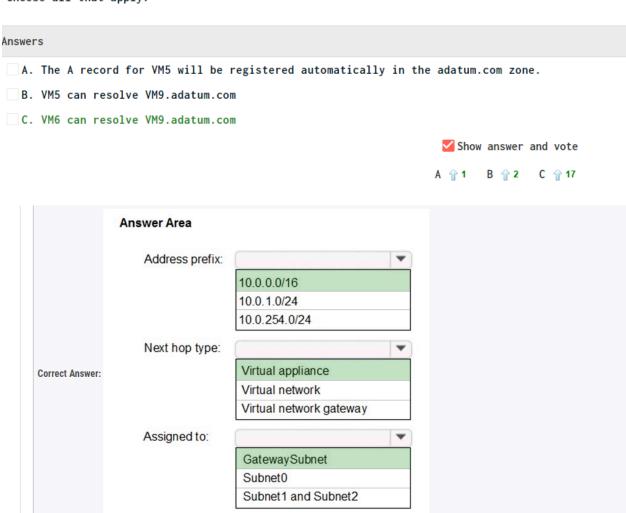
NOTE: Each correct selection is worth one point.

- A. Add a service endpoint to VNet1
- B. Reset GW1
- C. Create a route-based virtual network gateway
- D. Add a connection to GW1
- E. Delete GW1
- F. Add a public IP address space to VNet1

Exam-Answer

			Retry: 300 Expire: 2419200 Minimum TTL: 300 Serial number: 1	
vm1	Α	3600	10.1.0.4	
vm9	А	3600	10.1.0.12	

Choose all that apply:



You have five Azure virtual machines that run Windows Server 2016. The virtual machines are configured as web servers.

You have an Azure load balancer named LB1 that provides load balancing services for the virtual machines.

You need to ensure that visitors are serviced by the same web server for each request.

What should you configure?

Answers

- A. Floating IP (direct server return) to Enabled
- B. Idle Time-out (minutes) to 20
- C. Protocol to UDP
- D. Session persistence to Client IP and Protocol

```
Protocol: TCP

Source: Any

Destination: Any

Action: Allow

NSG1 is associated to Subnet1. NSG2 is associated to the network interface of VM2.

Choose all that apply:

Answers

A. From the Internet, you can connect to VM1 by using Remote Desktop

B. From the Internet, you can connect to VM2 by using Remote Desktop

C. From VM1, you can connect to VM2 by using Remote Desktop
```

For NSG1, you create the inbound security rule shown in the following table:

Priority	Source	Destination	Destination port	Action
101	10.10.2.0/24	10.10.1.0/24	TCP/1433	Allow

For NSG2, you create the inbound security rule shown in the following table:

C. VM2 can connect to TCP port 1433 services on VM3

Priority	Source	Destination	Destination port	Action
125	10.10.2.5	10.10.1.5	TCP/1433	Block

Choose all that apply:

Answers											
	Α.	VM2	can	connect	to	TCP	port	1433	services	on	VM1
	В.	VM1	can	connect	to	TCP	port	1433	services	on	VM2

Show answer and vote