Number: AZ-140
Passing Score: 800
Time Limit: 120
File Version: 29.0

Exam Code: AZ-140
Exam Name: Configuring and Operating Windows Virtual Desktop on Microsoft Azure

01 - Manage Access and Security

QUESTION 1
You have an Azure Virtual Desktop host pool named Pool1 and an Azure Storage account named Storage1. Storage1 stores FSLogix profile containers in a share folder named share1. You create a new group named Group1.
You provide Group1 with permission to sign in to Pool1.
You need to ensure that the members of Group1 can store the FSLogix profile containers in share1. The solution must use the principle of least privilege. Which two privileges should you assign to Group1? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. the Storage Blob Data Contributor role for storage1
B. the List folder / read data NTFS permissions for share1
C. the Modify NTFS permissions for share1
D. the Storage File Data SMB Share Reader role for storage1
E. the Storage File Data SMB Share Elevated Contributor role for storage1
F. the Storage File Data SMB Share Contributor role for storage1

Correct Answer: C, F
Section:
Explanation:
Reference: https://docs.microsoft.com/en-us/azure/virtual-desktop/create-file-share

QUESTION 2
You have a Azure Virtual Desktop host pool.
You need to install Microsoft Antimalware for Azure on the session hosts.
What should you do?

A. Add an extension to each session host.
B. From a Group Policy Object (GPO), enable Windows 10 security features.
C. Configure the RDP Properties of the host pool.
D. Sign in to each session host and install a Windows feature.

Correct Answer: A
Section:
Explanation:
Reference: https://docs.microsoft.com/en-us/azure/security/fundamentals/antimalware

QUESTION 3
You deploy an Azure Virtual Desktop session host pool.
You need to provide a group of pilot user's access to the virtual machines in the pool.
What should you do?

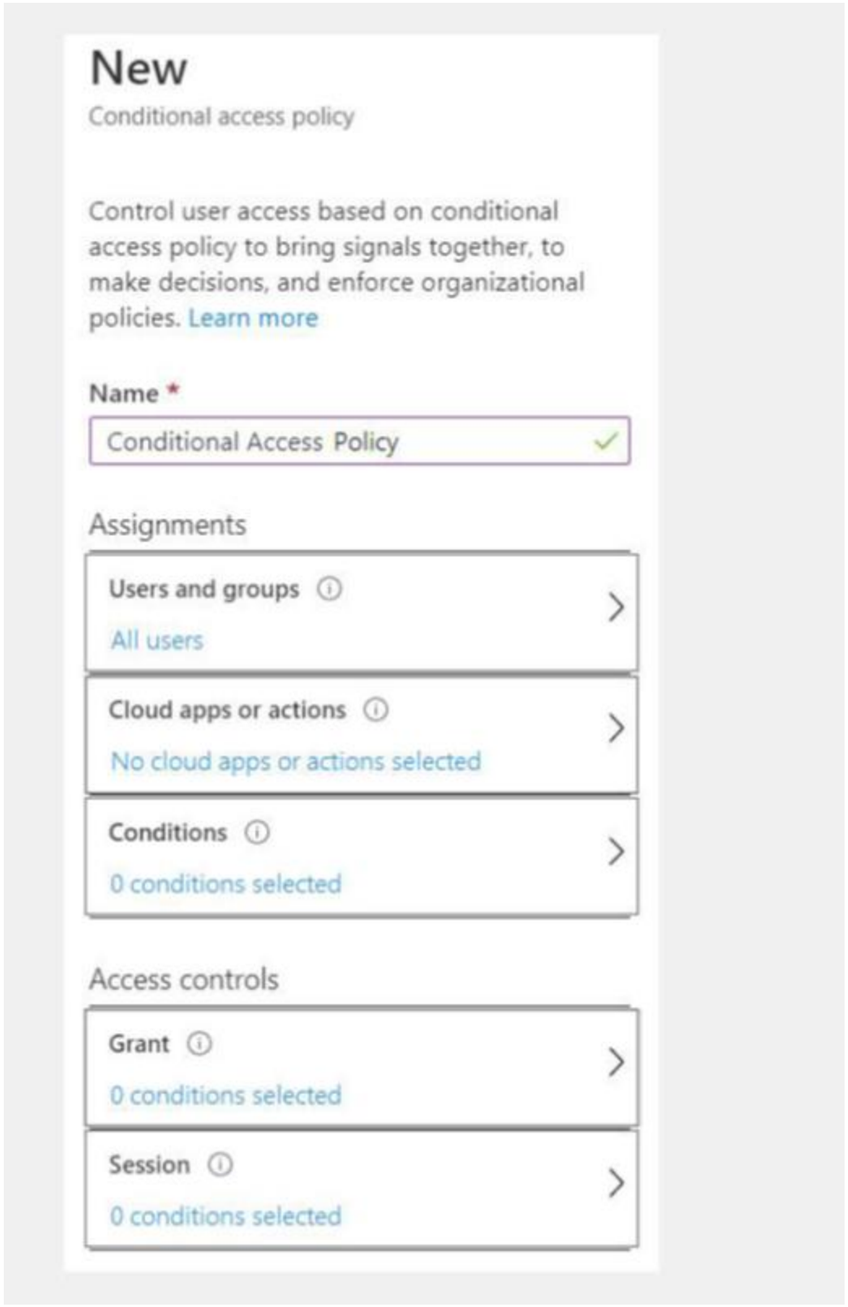
A. Create a role definition.
B. Add the users to a Remote Desktop Users group on the virtual machines.
C. Add the users to the local Administrators group on the virtual machines.

D. Create a role assignment.

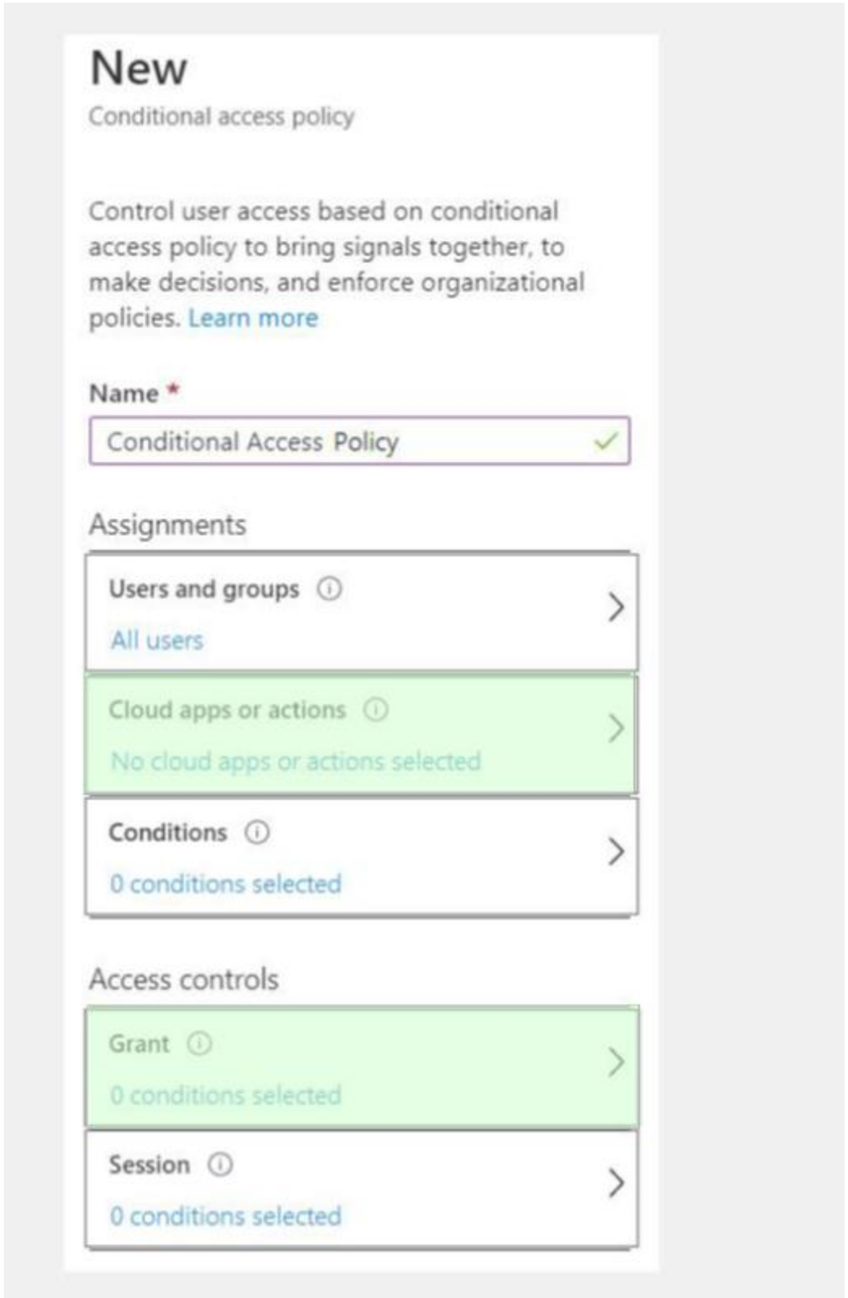
Correct Answer: D
Section:
Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/virtual-desktop/delegated-access-virtual-desktop

QUESTION 4
HOTSPOT
You have a Azure Virtual Desktop deployment.
You need to ensure that all the connections to the managed resources in the host pool require multi-factor authentication (MFA).
Which two settings should you modify in a conditional access policy? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Hot Area:


New
Conditional access policy
Control user access based on conditional access policy to bring signals together, to make decisions, and enforce organizational policies. Learn more
Name *
Conditional Access Policy
Assignments
Users and groups
All users
Cloud apps or actions
No cloud apps or actions selected
Conditions
0 conditions selected
Access controls
Grant
0 conditions selected
Session
0 conditions selected

Answer Area:



Section:
Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/active-directory/authentication/tutorial-enable-azure-mfa

QUESTION 5
HOTSPOT
Your company has the offices shown in the following table.

Location	Internal network IP address space	Public IP address space
Boston	10.10.0.0/16	13.83.131.0/24
Seattle	172.16.0.0/16	92.15.10.0/24

The company has an Azure Active Directory (Azure AD) tenant named contoso.com that contains a user named User1.
Users connect to a Azure Virtual Desktop deployment named WVD1. WVD1 contains session hosts that have public IP addresses from the 52.166.253.0/24 subnet. Contoso.com has a conditional access policy that has the following settings:
Name: Policy1
Assignments:
- Users and groups: User1
- Cloud apps or actions: Azure Virtual Desktop
Access controls:
- Grant: Grant access, Require multi-factor authentication
Enable policy: On
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:

Answer Area

Statements	Yes	No
If User1 connects to Azure Virtual Desktop from the office in Boston, User1 is prompted for multi-factor authentication (MFA).	○	○
If User1 connects to Azure Virtual Desktop from home, User1 is prompted for multi-factor authentication (MFA).	○	○
If User1 connects to Microsoft Exchange Online from a Azure Virtual Desktop session, User1 is prompted for multi-factor authentication (MFA).	○	○

Section:
Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/active-directory/authentication/tutorial-enable-azure-mfa

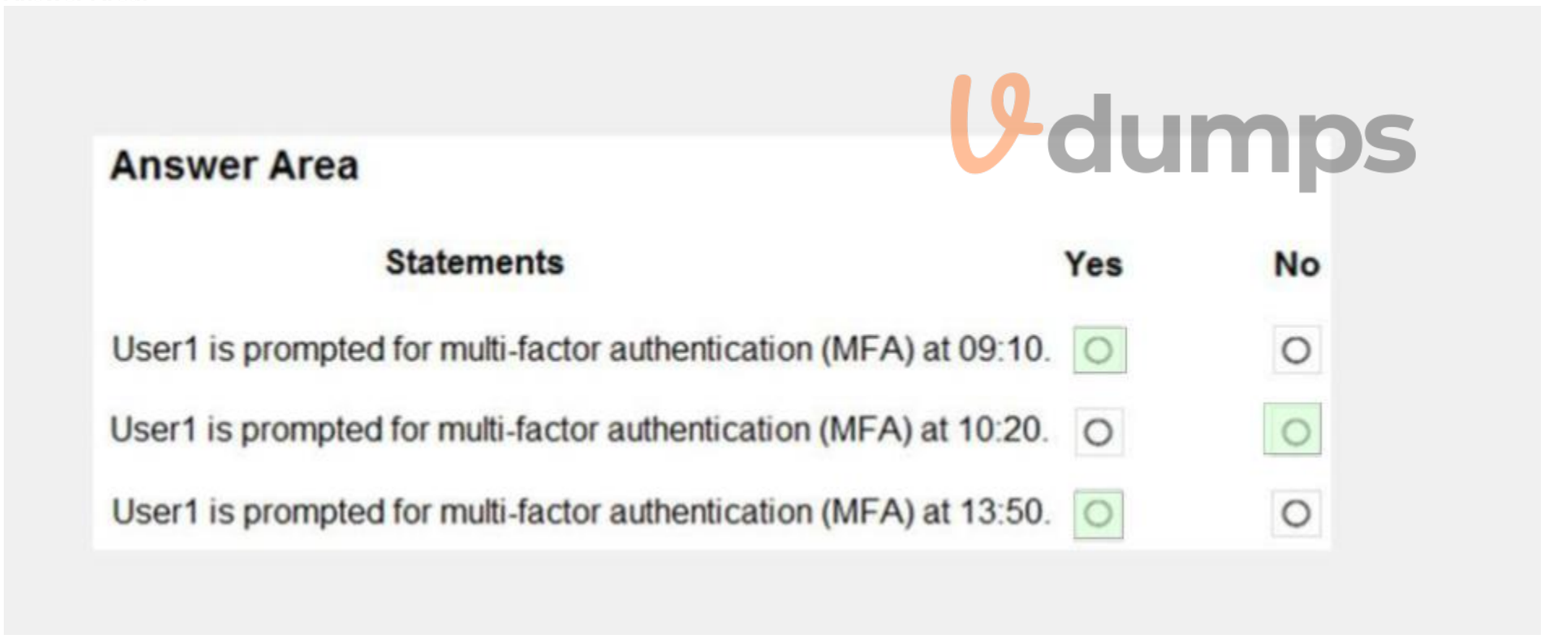
QUESTION 6
HOTSPOT
You have an Azure Virtual Desktop Deployment that contains a workspace named Workspace1 and a user named User1. Workspace1 contains a Desktop application group named Pool1Desktop.
At 09:00, you create a conditional access policy that has the following settings:
Assignments:
- Users and groups: User1
- Cloud apps or actions: Azure Virtual Desktop
- Conditions: 0 conditions selected
Access controls
- Grant: Grant access, Require multi-factor authentication
- Sessions: Sign-in frequency 1 hour
User1 performs the actions shown in the following table.

Time	Action
09:10	Open the Remote Desktop client and subscribe to Workspace1.
09:20	Connect to Pool1Desktop.
11:10	Sign out of Pool1Desktop and close the Remote Desktop client.
12:30	Open the Remote Desktop client.
13:50	Connect to Pool1Desktop

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:



Section:
Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/virtual-desktop/set-up-mfa

QUESTION 7
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 Desktop host pool named Pool1 that is integrated

with an Azure Active Directory Domain Services (Azure AD DS) managed domain. You need to configure idle session timeout settings for users that connect to the session hosts in Pool1.
Solution: From an Azure AD DS-joined computer, you modify the AADDC Computer GPO settings.
Does that meet the goal?

A. Yes
B. No

Correct Answer: A
Section:

QUESTION 8
You plan to deploy Azure Virtual Desktop. The deployment will use existing virtual machines.
You create a Azure Virtual Desktop host pool.
You need to ensure that you can add the virtual machines to the host pool.
What should you do first?

A. Yes
B. No

Correct Answer: A
Section:

QUESTION 9
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 Desktop host pool named Pool1 that is integrated with an Azure Active Directory Domain Services (Azure AD DS) managed domain. You need to configure idle session timeout settings for users that connect to the session hosts in Pool1. Solution: From an Azure AD DS-joined computer, you modify the AADDC Users GPO settings.
Does that meet the goal?

A. Yes
B. No

Correct Answer: B
Section:

QUESTION 10
You have an Azure Virtual Desktop deployment.
You have a RemoteApp named App1.
You discover that from the Save As dialog box of App1, users can run executable applications other than App1 on the session hosts. You need to ensure that the users can run only published applications on the session hosts.
What should you do?

A. Configure a conditional access policy in Azure Active Directory (Azure AD).
B. Modify the Access control (IAM) settings of the host pool.
C. Modify the RDP Properties of the host pool.
D. Configure an AppLocker policy on the session hosts.

Correct Answer: D

Section:
Explanation:
Reference: https://docs.microsoft.com/en-us/azure/virtual-desktop/security-guide

01 - Implement an Azure Virtual Desktop Infrastructure

QUESTION 1
HOTSPOT
You have an Azure virtual machine named VM1 that runs Windows 10 Enterprise multi-session.
You plan to add language packs to VM1 and create a custom image of VM1 for an Azure Virtual Desktop host pool.
You need to ensure that modern apps can use the additional language packs when you deploy session hosts by using the custom image.
Which command should you run first? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

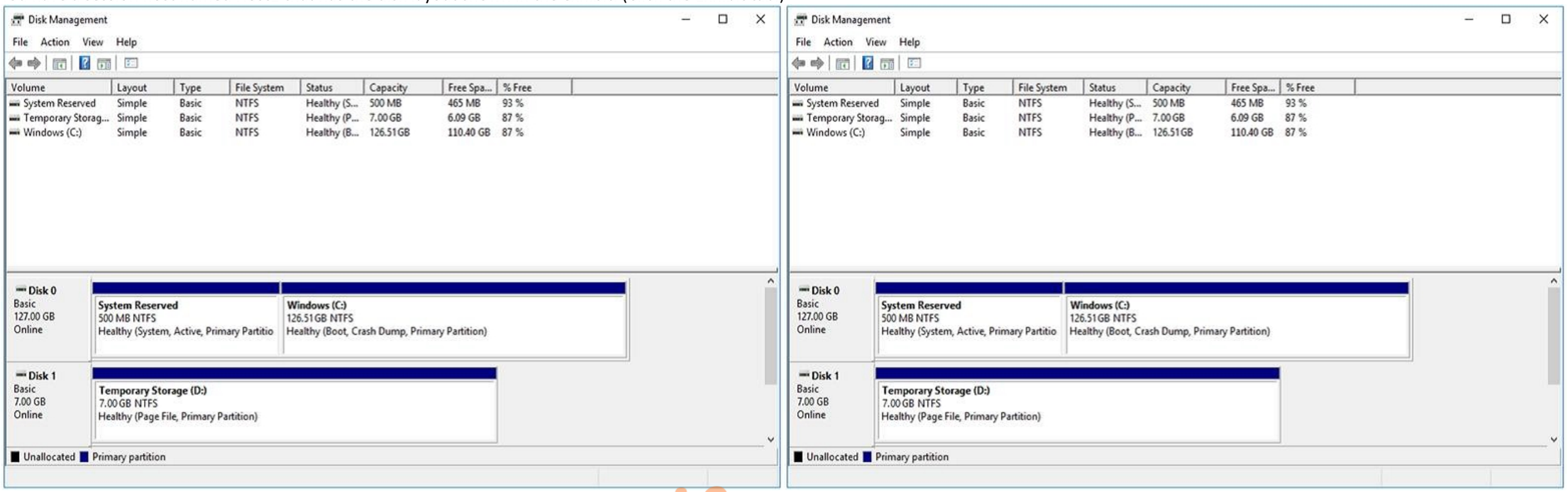
Hot Area:

Answer Area:

Section:
Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/virtual-desktop/language-packs
https://docs.microsoft.com/en-us/troubleshoot/windows-server/deployment/issues-appx-cleanup-maintenance-task
https://docs.microsoft.com/en-us/powershell/module/scheduledtasks/disable-scheduledtask?view=windowsserver2019-ps

QUESTION 2
DRAG DROP

You have a Azure Virtual Desktop deployment.
You have a session host named Host1 that has the disk layout shown in the exhibit. (Click the Exhibit tab.)

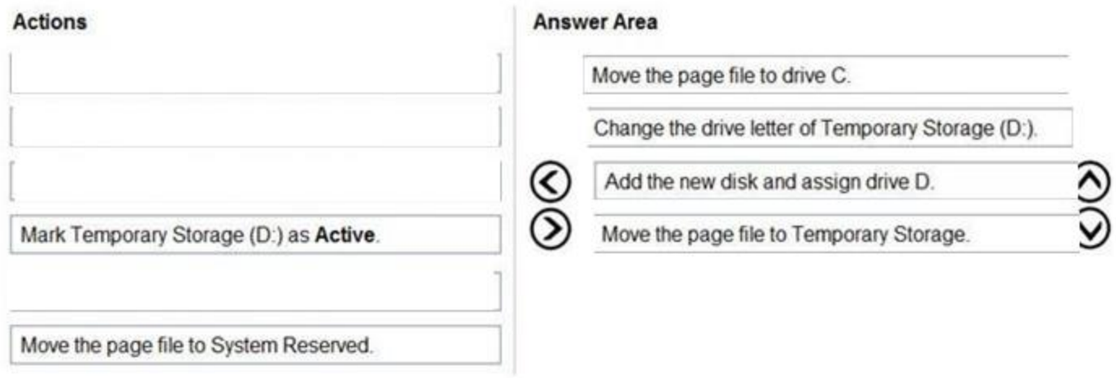


You plan to deploy an app that must be installed on D. The app requires 500 GB of disk space.
You need to add a new data disk that will be assigned the drive letter D. The solution must maintain the current performance of Host1.
Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Select and Place:

Actions	Answer Area
Move the page file to drive C.	
Move the page file to Temporary Storage.	
Change the drive letter of Temporary Storage (D:).	
Mark Temporary Storage (D:) as **Active**.	
Add the new disk and assign drive D.	
Move the page file to System Reserved.	

Correct Answer:



Section:
Explanation:
Reference:
https://www.azurecorner.com/change-temporary-drive-azure-vm-use-d-persistent-data-disks/

QUESTION 3
HOTSPOT
You have an Azure subscription that contains the virtual machines shown in the following table.

Name	Resource group	Location
VM1	RG1	West Europe
VM2	RG1	East US
VM3	RG2	West US

You create a shared image gallery as shown in the SharedGallery1 exhibit. (Click the SharedGallery1 tab.)

You create an image definition as shown in the Image1 exhibit. (Click the Image1 tab.)

Add new image definition to shared image gallery

Validation passed

Basics Version Publishing options Tags Review + create

Basics

Subscription	Azure Pass - Sponsorship
Resource group	RG1
Region	East US
Target shared image gallery	SharedGallery1
Image definition name	Image1
Operating system	Windows
Operating system state	Specialized
Publisher	Contoso
Offer	WindowsServer2019
SKU	Datacenter

Publishing options

Product name	None
EULA link	None
Description	None
Release notes URI	None
Privacy URI	None
Purchase plan name	None
Purchase plan publisher name	None
Recommended VM vCPUs	16-64
Recommended VM memory	500-1024GB
Excluded disk types	None
Image definition end of life date	None

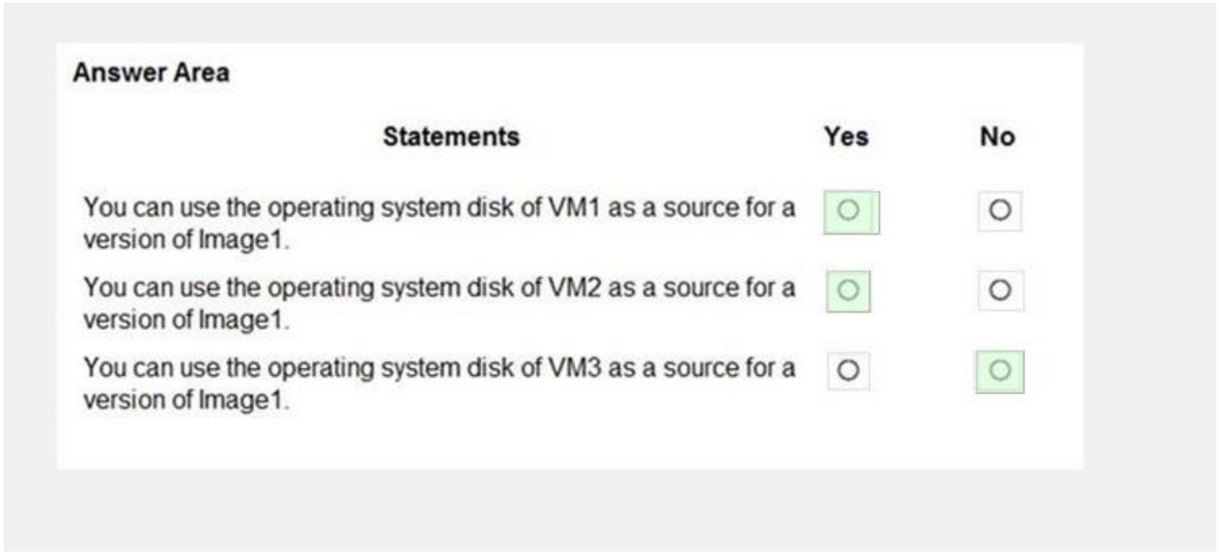
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
You can use the operating system disk of VM1 as a source for a version of Image1.	○	○
You can use the operating system disk of VM2 as a source for a version of Image1.	○	○
You can use the operating system disk of VM3 as a source for a version of Image1.	○	○

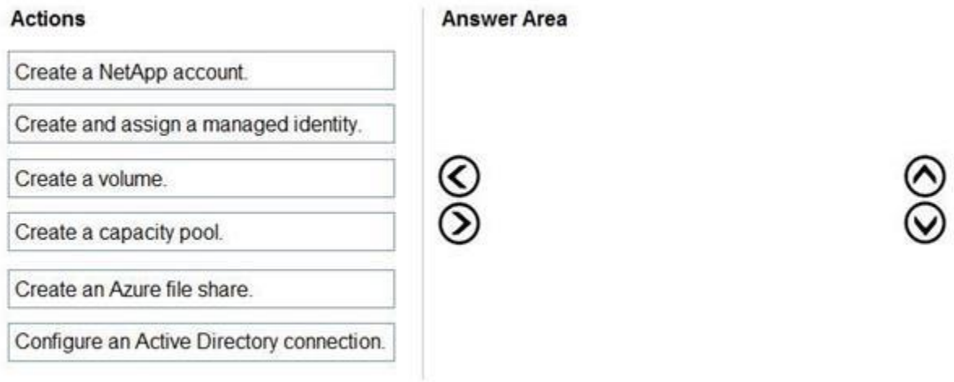
Answer Area:



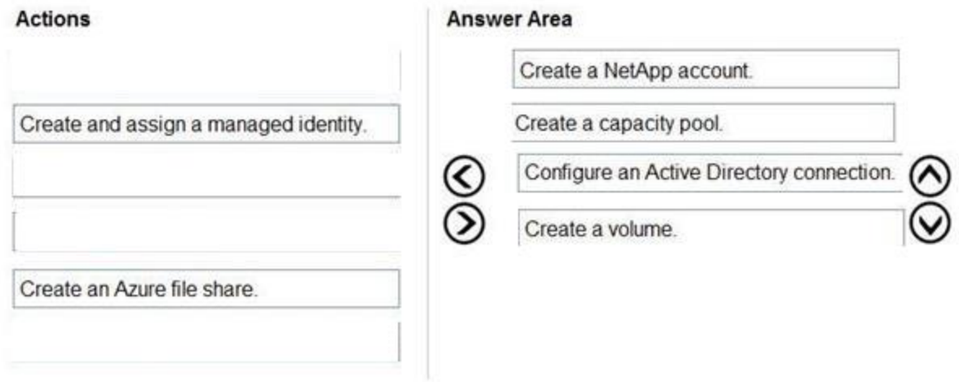
Section:
Explanation:
Reference:
https://www.robinhobo.com/windows-virtual-desktop-wvd-image-management-how-to-manage-and-deploy-custom-images-including-versioning-with-the-azure-shared-image-gallery-sig/

QUESTION 4
DRAG DROP
You plan to deploy Azure Virtual Desktop.
You need to create Azure NetApp Files storage to store FSLogix profile containers.
Which four actions should you perform in sequence after you register the NetApp Resource Provider? 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.

Select and Place:



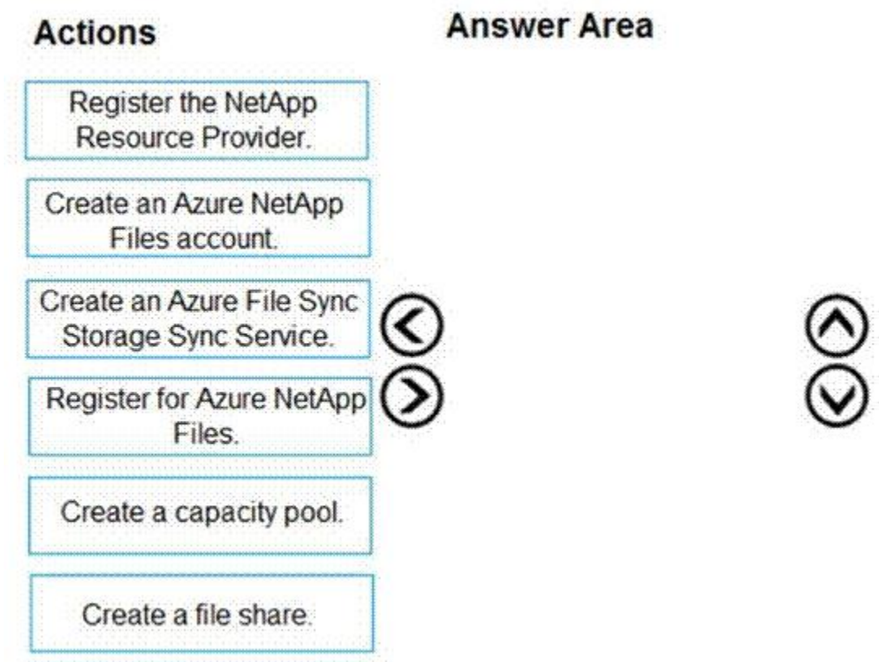
Correct Answer:



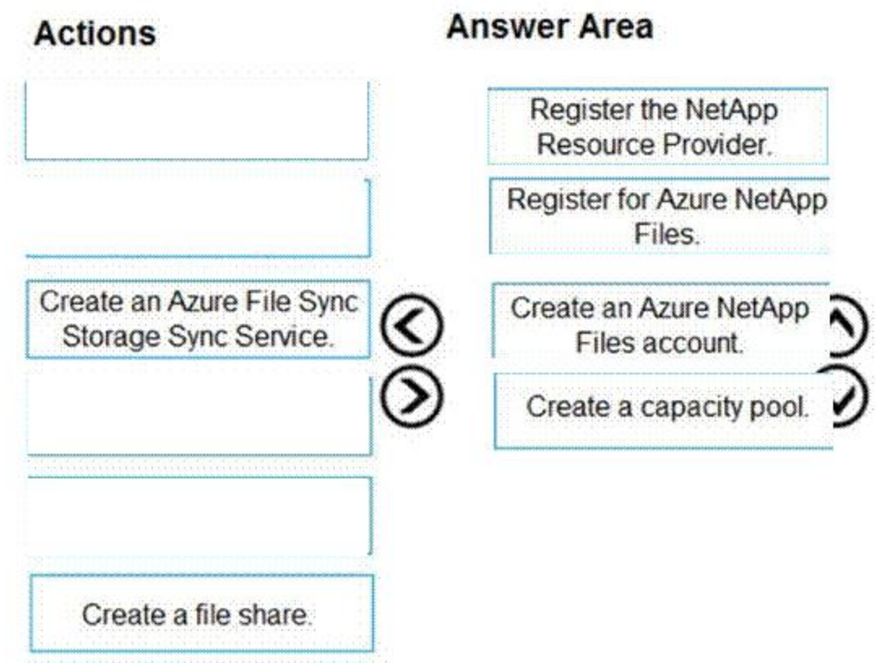
Section:
Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/virtual-desktop/create-fslogix-profile-container#make-sure-userscan-access-the-azure-netapp-file-share
https://docs.microsoft.com/en-us/azure/azure-netapp-files/azure-netapp-files-quickstart-set-up-account-create-volumes?tabs=azure-portal

QUESTION 5
DRAG DROP
You have an Azure Virtual Desktop host pool named Pool1.
You need to ensure that you can create an Azure NetApp Files volume that will host user profiles for Pool1.
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.
NOTE: More than one order of answer choices is correct. You will receive credit for any of the correct orders you select.

Select and Place:



Correct Answer:



Section:
Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/azure-netapp-files/azure-netapp-files-quickstart-set-up-account-create-volumes?tabs=azure-portal

QUESTION 6
You deploy an Azure Virtual Desktop host pool named Pool1.
You have an Azure Storage account named store1 that stores FSLogix profile containers in a share named profiles. You need to configure the path to the storage containers for the session hosts.
Which path should you use?

A. \\store1.blob.core.windows.net\profiles
B. https://store1.file.core.windows.net/profiles
C. \\store1.file.core.windows.net\profiles
D. https://store1.blob.core.windows.net/profiles

Correct Answer: C
Section:
Explanation:
Reference: https://docs.microsoft.com/en-us/azure/virtual-desktop/create-profile-container-adds

QUESTION 7
You plan to deploy Azure Virtual Desktop session host virtual machines based on a preconfigured master image. The master image will be stored in a shared image. You create a virtual machine named Image1 to use as the master image. You install applications and apply configuration changes to Image1. You need to ensure that the new session host virtual machines created based on Image1 have unique names and security identifiers. What should you do on Image1 before you add the image to the shared image gallery?

A. At a command prompt, run the set computername command.
B. At a command prompt, run the sysprep command.

C. From PowerShell, run the rename-computer cmdlet.
D. From the lock screen of the Windows device, perform a Windows Autopilot Reset.

Correct Answer: B
Section:
Explanation:
Reference: https://docs.microsoft.com/en-us/azure/virtual-machines/windows/prepare-for-upload-vhd-image#determine-when-to-use-sysprep

QUESTION 8
You have a shared image gallery that contains the Windows 10 images shown in the following table.

Name	Location	Operating system state
Image1	West US	Generalized
Image2	West US	Specialized
Image3	West Europe	Generalized
Image4	West Europe	Specialized

You create an Azure Virtual Desktop deployment that has the following settings:
Host pool name: Pool1
Location: West US
Host pool type: Personal
Which images can you use for the session hosts?

A. Image1 only
B. Image1, Image2, Image3, and Image4
C. Image2 only
D. Image1 and Image2 only
E. Image1 and Image3 only

Correct Answer: E
Section:
Explanation:
Reference: https://azure.microsoft.com/en-in/blog/vm-image-blog-post/

QUESTION 9
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 Desktop host pool that contains five session hosts. The session hosts run Windows 10 Enterprise multi-session. You need to prevent users from accessing the internet from Azure Virtual Desktop sessions. The session hosts must be allowed to access all the required Microsoft services. Solution: You configure rules in the network security group (NSG) linked to the subnet of the session hosts. Does that meet the goal?

A. Yes
B. No

Correct Answer: A
Section:
Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/virtual-network/tutorial-filter-network-traffic

QUESTION 10

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 Desktop host pool that contains five session hosts. The session hosts run Windows 10 Enterprise multi-session. You need to prevent users from accessing the internet from Azure Virtual Desktop sessions. The session hosts must be allowed to access all the required Microsoft services. Solution: You configure the Address space settings of the virtual network that contains the session hosts. Does that meet the goal?

A. Yes
B. No

Correct Answer: B
Section:

QUESTION 11
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 Desktop host pool that contains five session hosts. The session hosts run Windows 10 Enterprise multi-session. You need to prevent users from accessing the internet from Azure Virtual Desktop sessions. The session hosts must be allowed to access all the required Microsoft services. Solution: You modify the IP configuration of each session host.
Does that meet the goal?

A. Yes
B. No

Correct Answer: B
Section:

QUESTION 12
You have an Azure Virtual Desktop host pool. The pool contains session hosts that run Windows 10 Enterprise multi-session. You connect to a Remote Desktop session on Pool1 and discover an issue with the frequency of screen updates. You need to identify whether the issue related to insufficient server, network, or client resources. The solution must minimize how long it takes to identify the resource type. What should you do?

A. From within the current session, use the Azure Virtual Desktop Experience Estimator.
B. From Azure Cloud Shell, run the Get-AzOperationalInsightsWorkspaceUsage cmdlet and specify the DefaultProfile parameter.
C. From Azure Cloud Shell, run the Get-AzWvdUserSession cmdlet and specify the UserSessionId parameter.
D. From within the current session, use Performance Monitor to display the values of all the RemoteFX Graphics(*)\Frames Skipped/Second counters.

Correct Answer: D
Section:
Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/virtual-desktop/remotefx-graphics-performance-counters

QUESTION 13
You have an Azure Active Directory (Azure AD) tenant named contoso.com.
You use a user account named Admin1 to deploy an Azure Active Directory Domain Services (Azure AD DS) managed domain named aaddscontoso.com to a virtual network named VNET1. You plan to deploy an Azure Virtual Desktop host pool named Pool1 to VNET1.
You need to ensure that you can use the Admin1 user account to deploy Windows 10 Enterprise session hosts to Pool1. What should you do first?

A. Add Admin1 to the AAD DC Administrators group of contoso.com.

B. Assign the Cloud device administrator role to Admin1.
C. Assign a Microsoft 365 Enterprise E3 license to Admin1.
D. Change the password of Admin1.

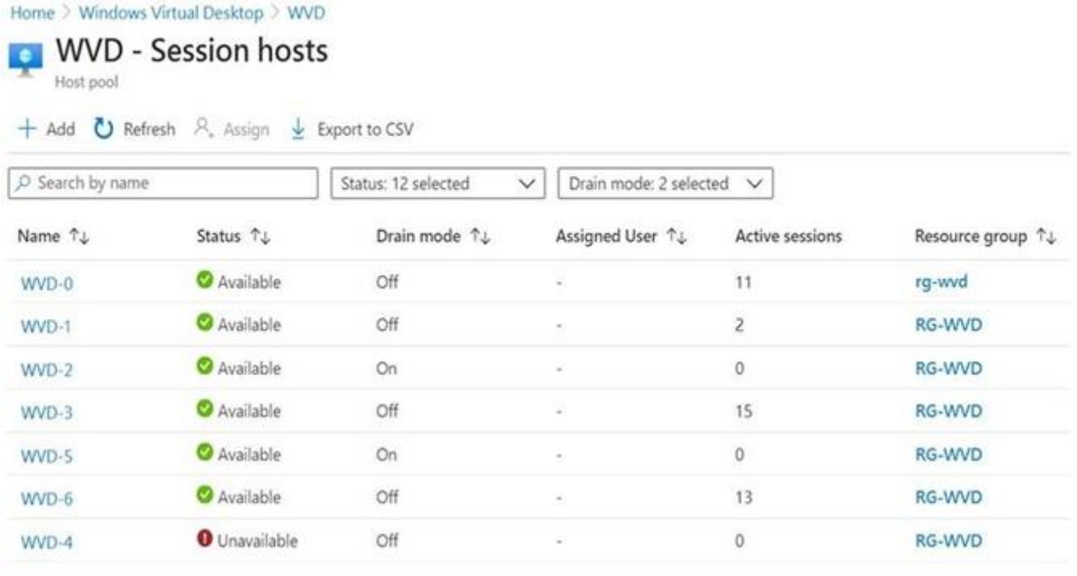
Correct Answer: A
Section:
Explanation:
Reference: https://docs.microsoft.com/en-us/azure/virtual-desktop/create-host-pools-azure-marketplace?tabs=azure-portal

QUESTION 14
You have an Azure Virtual Desktop host pool named Pool1 that contains the following:
A linked workspace named Workspace1
An application group named Default Desktop A session host named Host1
You need to add a new data disk.
What should you modify?

A. Host1
B. Workspace1
C. Pool1
D. Default Desktop

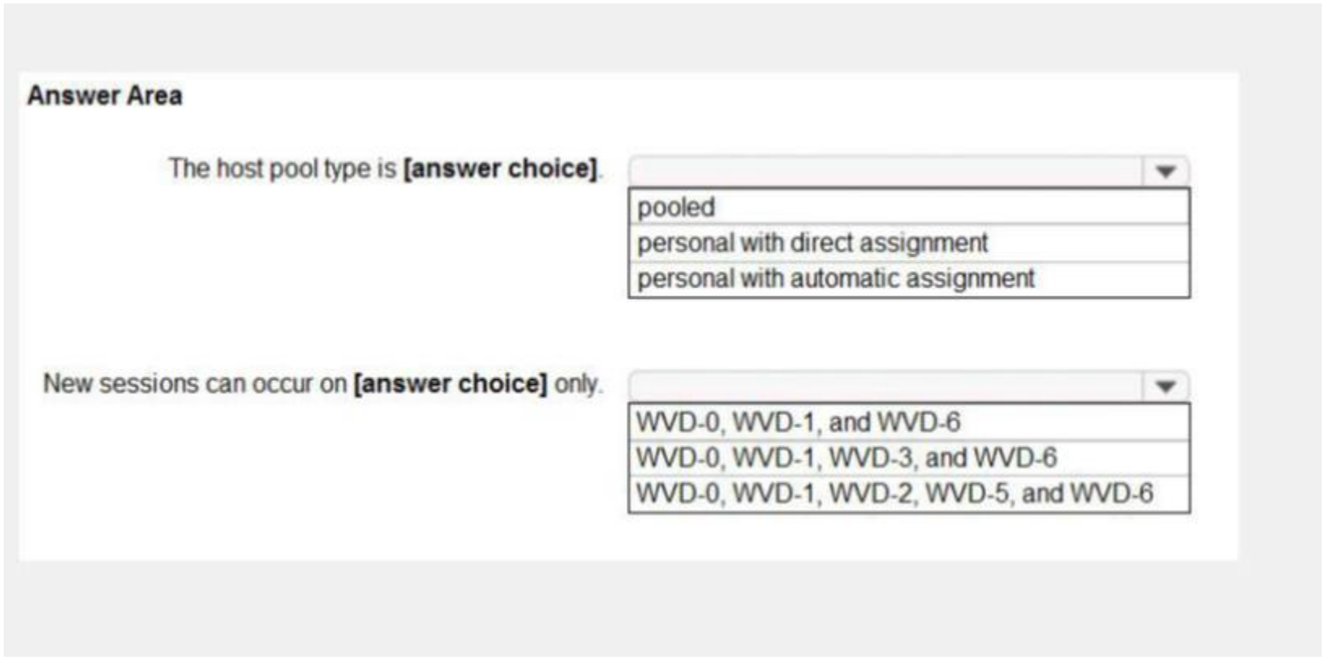
Correct Answer: A
Section:

QUESTION 15
HOTSPOT
You have a Azure Virtual Desktop host pool that has a max session limit of 15. Disconnected sessions are signed out immediately.
The session hosts for the host pool are shown in the following exhibit.

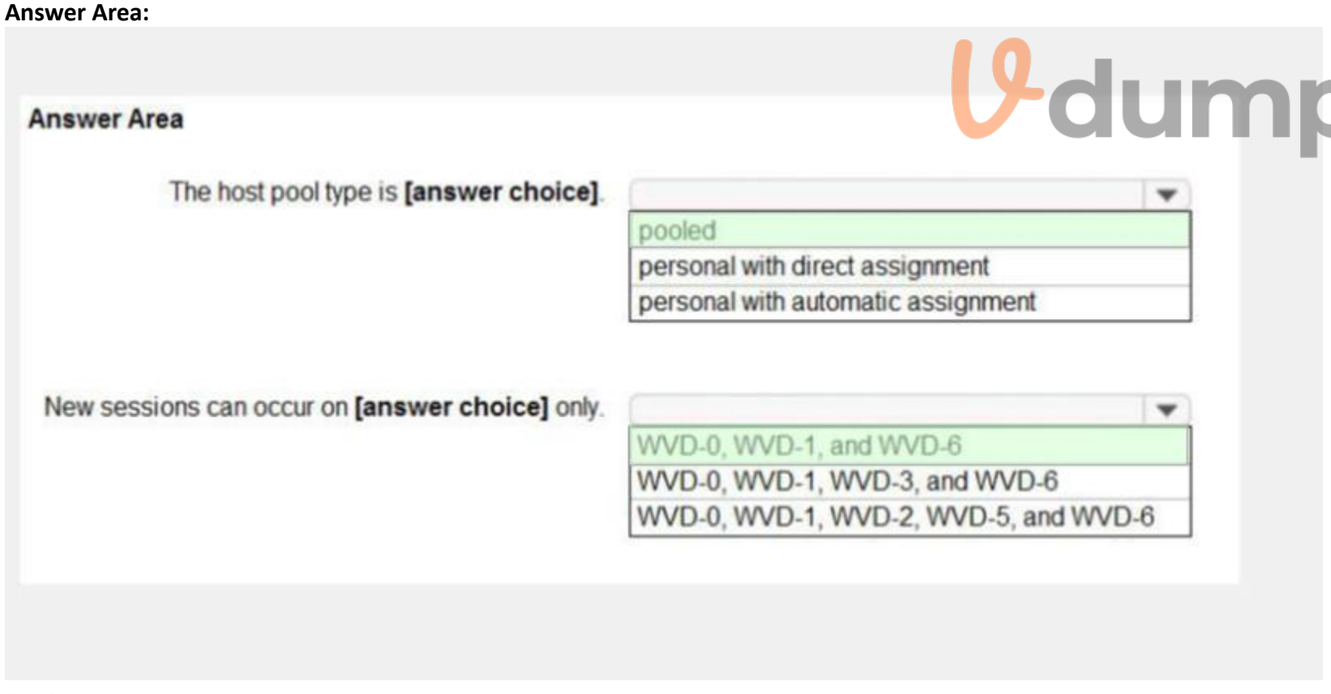


Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.
NOTE: Each correct selection is worth one point.

Hot Area:



Answer Area:



Section:
Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/virtual-desktop/set-up-scaling-script

QUESTION 16

HOTSPOT

You are automating the deployment of an Azure Virtual Desktop host pool.

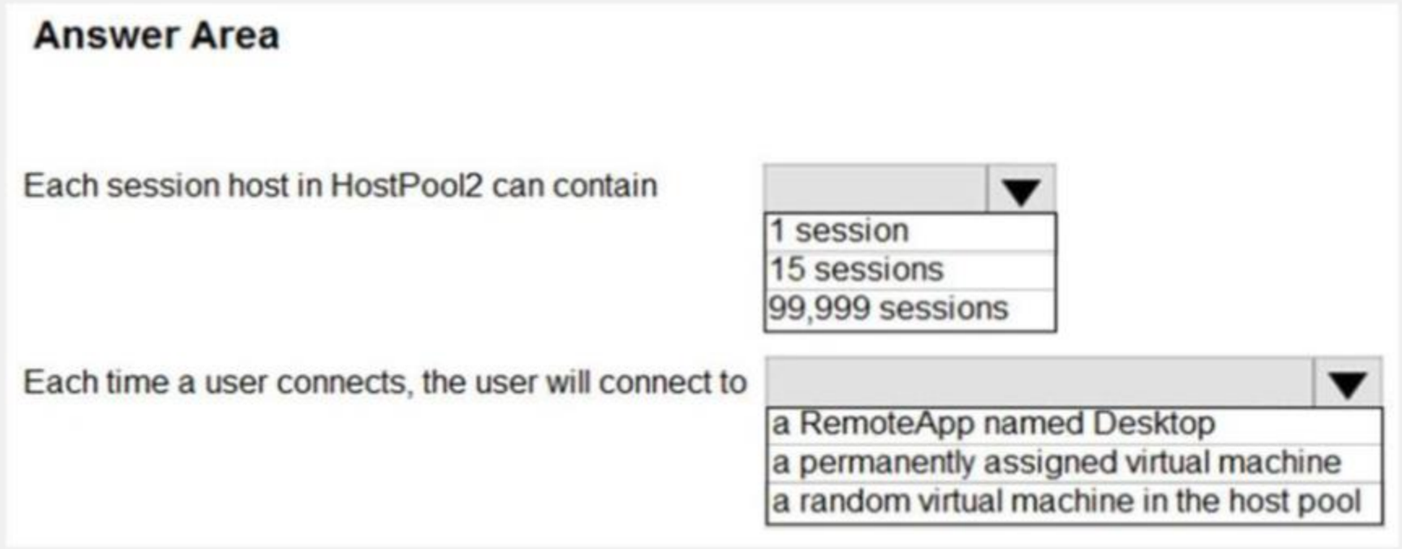
You deploy the Azure Resource Manager (ARM) template shown in the following exhibit.

```
{
    "$schema": "https://schema.management.azure.com/schemas/2015-01-01/deploymentTemplate.json#",
    "contentVersion": "1.0.0.0",
    "parameters": {
        "hostpools_HostPool2_name: {
            "defaultValue": "HostPool2",
            "type": "String"
        }
    },
    "variables": {},
    "resources": [
        {
            "type": "Microsoft.DesktopVirtualization/hostpools",
            "apiVersion": "2020-11-02-preview",
            "name": "[parameters('hostpools_HostPool2_name')]",
            "location": "eastus",
            "properties": {
                "hostPoolType": "Personal",
                "personalDesktopAssignmentType": "Automatic",
                "maxSessionLimit": 999999,
                "loadBalancerType": "Persistent",
                "validationEnvironment": false,
                "registrationInfo": {
                    "registrationTokenOperation": "None"
                },
                "preferredAppGroupType": "Desktop",
            } "startVMOnConnect": false
        }
    ]
}
```

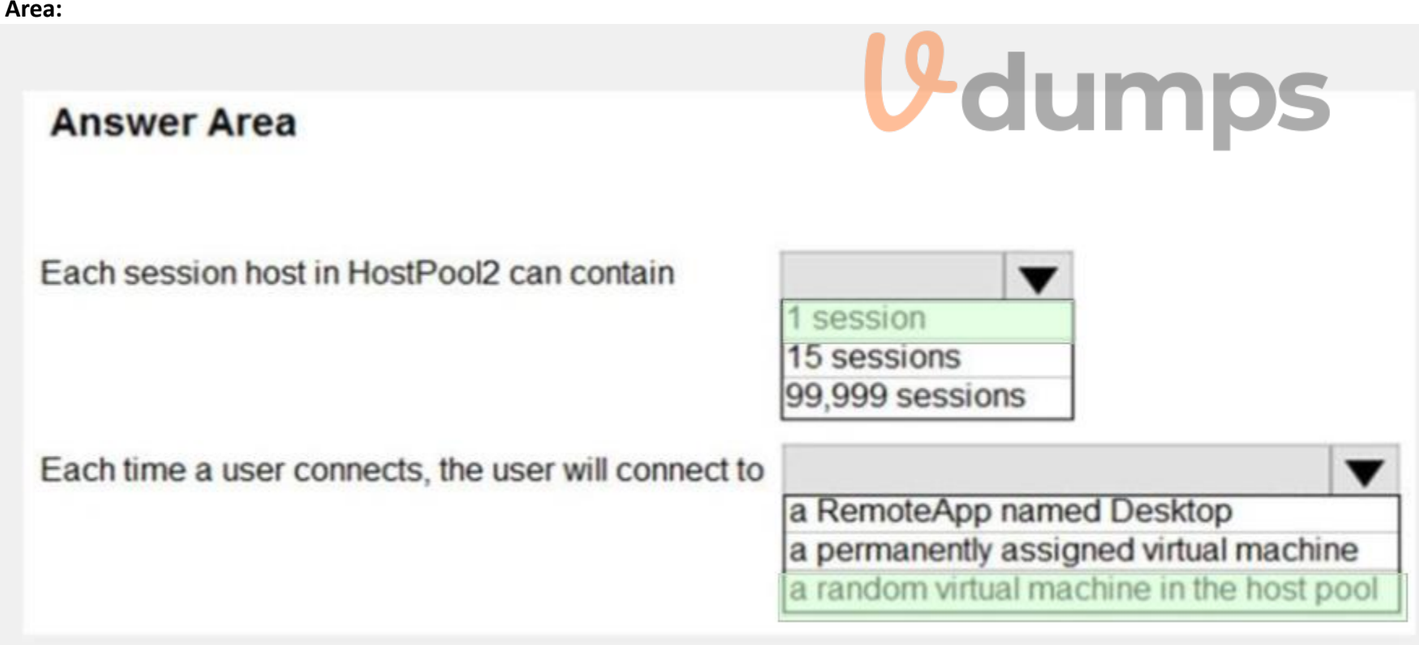
```
{
    "$schema": "https://schema.management.azure.com/schemas/2015-01-01/deploymentTemplate.json#",
    "contentVersion": "1.0.0.0",
    "parameters": {
        "hostpools_HostPool2_name: {
            "defaultValue": "HostPool2",
            "type": "String"
        }
    },
    "variables": {},
    "resources": [
        {
            "type": "Microsoft.DesktopVirtualization/hostpools",
            "apiVersion": "2020-11-02-preview",
            "name": "[parameters('hostpools_HostPool2_name')]",
            "location": "eastus",
            "properties": {
                "hostPoolType": "Personal",
                "personalDesktopAssignmentType": "Automatic",
                "maxSessionLimit": 999999,
                "loadBalancerType": "Persistent",
                "validationEnvironment": false,
                "registrationInfo": {
                    "registrationTokenOperation": "None"
                },
                "preferredAppGroupType": "Desktop",
            }   "startVMOnConnect": false
        }
    ]
]
```

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

Hot Area:



Answer Area:



Section:
Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/virtual-desktop/virtual-desktop-fall-2019/configure-host-pool-personal-desktop-assignment-type-2019

02 - Implement an Azure Virtual Desktop Infrastructure

Case study

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Overview

Contoso, Ltd. is a law firm that has a main office in Montreal and branch offices in Paris and Seattle. The Seattle branch office opened recently.

Contoso has an Azure subscription and uses Microsoft 365.

Existing Infrastructure. Active Directory

The network contains an on-premises Active Directory domain named contoso.com and an Azure Active Directory (Azure AD) tenant. One of the domain controllers runs as an Azure virtual machine and connects to a virtual network named VNET1. All internal name resolution is provided by DNS server that run on the domain controllers.

The on-premises Active Directory domain contains the organizational units (OUs) shown in the following table.

Name	Description
MontrealUsers	An OU for all the users in the Montreal office: The OU syncs to Azure AD by using Azure AD Connect.
ParisUsers	An OU for all the users in the Paris office: The OU syncs to Azure AD by using Azure AD Connect.
SeattleUsers	An OU for all the users in the Seattle office: The OU does **NOT** sync to Azure AD.

The on-premises Active Directory domain contains the users shown in the following table.

Name	Container	Member of
Operator1	Users	Domain Admins
Operator2	MontrealUsers	Users
Operator3	SeattleUsers	Server Operators

The Azure AD tenant contains the cloud-only users shown in the following table.

Name	Role
Admin1	Virtual Machine Contributor
Admin2	Desktop Virtualization Contributor
Admin3	Desktop Virtualization Session Host Operator
Admin4	Desktop Virtualization Host Pool Contributor

Existing Infrastructure. Network Infrastructure

All the Azure virtual networks are peered. The on-premises network connects to the virtual networks.

A virtual network named VNET4 was recently created are peered to the other virtual networks. VNET4 does NOT contain any AVD virtual machines.

All servers run Windows Server 2019. All laptops and desktop computers run Windows 10 Enterprise.

Since users often work on confidential documents, all the users use their computer as a client for connecting to Remote Desktop Services (RDS).

In the West US Azure region, you have the storage accounts shown in the following table.

Name	Account kind	Performance
storage1	StorageV2	Standard
storage2	StorageV2	Premium
storage3	BlobStorage	Standard
storage4	StorageV1	Premium

Existing Infrastructure. Remote Desktop Infrastructure
Contoso has a Remote Desktop infrastructure shown in the following table.

Office	Description
Montreal	A Windows Virtual Desktop deployment that runs Windows 10 Enterprise multi-session hosts. The deployment contains the following: • A host pool named Pool1 • An application group named Group1 • A workspace named Workspace1 • Virtual machines that have a prefix of Pool1
Seattle	An on-premises virtual machine-based RDS deployment that has personal desktops: The personal desktop virtual machines have a prefix of Pool2.
Paris	An on-premises virtual machine-based RDS deployment that has pooled desktops: The pooled desktop virtual machines have a prefix of Pool3. User profile disks are used to preserve the user state.

Requirements. Planned Changes
Contoso plans to implement the following changes:
Implement FSLogix profile containers for the Paris offices.
Deploy an Azure Virtual Desktop host pool named Pool4.
Migrate the RDS deployment in the Seattle office to Azure Virtual Desktop in the West US Azure region.
Requirements. Pool4 Configuration
Pool4 will have the following settings:
Host pool type: Pooled
Max session limit: 7
Load balancing algorithm: Depth-first
Images: Windows 10 Enterprise multi-session
Virtual machine size: Standard D2s v3
Name prefix: Pool4
Number of VMs: 5
Virtual network: VNET4
Requirements. Technical Requirements
Contoso identifies the following technical requirements:
Before migrating the RDS deployment in the Seattle office, obtain the recommended deployment configuration based on the current RDS utilization. For the Azure Virtual Desktop deployment in the Montreal office, disable audio output in the device redirection settings. For the Azure Virtual Desktop deployment in the Seattle office, store the FSLogix profile containers in Azure Storage. Enable Operator2 to modify the RDP Properties of the Azure Virtual Desktop deployment in the Montreal office. From a server named Server1, convert the user profile clicks to the FSLogix profile containers.
Ensure that the Pool1 virtual machines only run during business hours.
Use the principle of least privilege.

QUESTION 1
You plan to implement the FSLogix profile containers for the Seattle office.

Which storage account should you use?

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

Correct Answer: A
Section:
Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/virtual-desktop/store-fslogix-profile

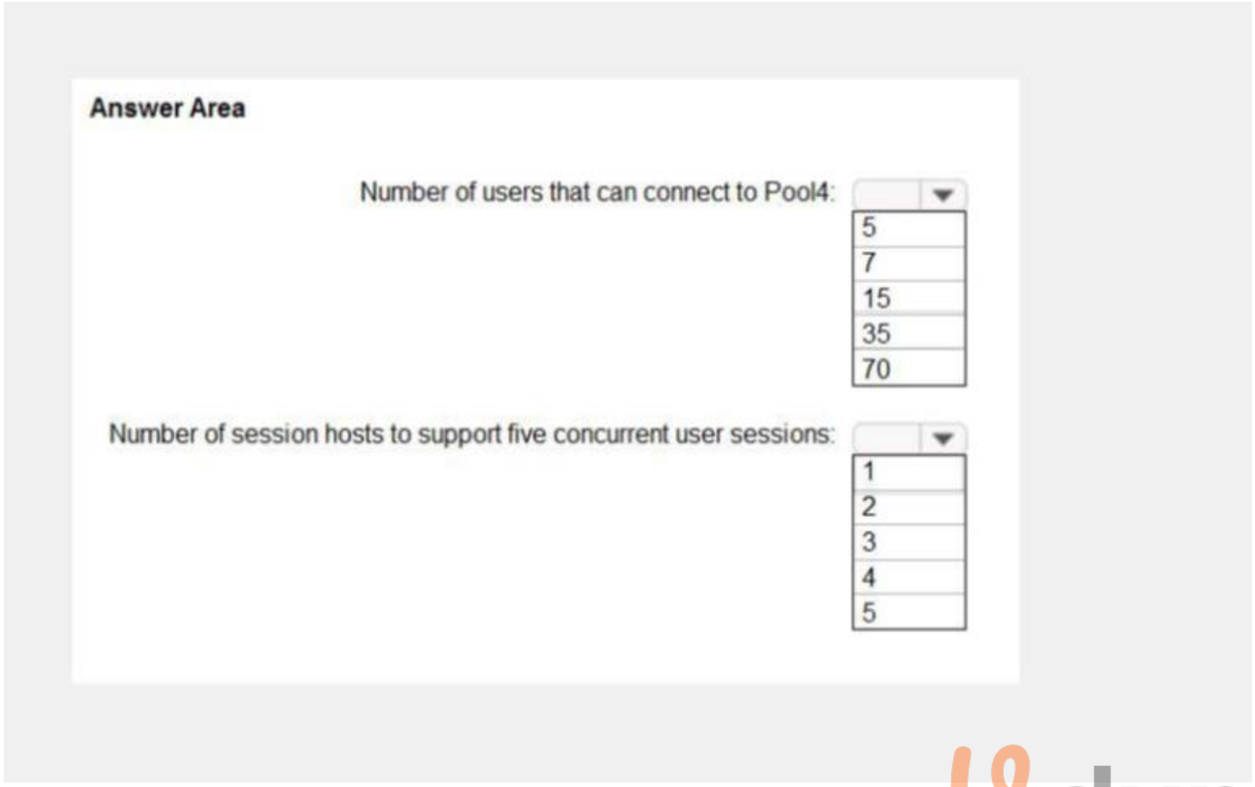
QUESTION 2
Which setting should you modify for VNET4 before you can deploy Pool4?

A. Service endpoints
B. Address space
C. DNS servers
D. Access control (IAM)
E. Peerings

Correct Answer: C
Section:
Explanation:
DNS should be configured to use an Active Directory Domain Controller.

QUESTION 3
HOTSPOT
You are planning the deployment of Pool4.
What will be the maximum number of users that can connect to Pool4, and how many session hosts are needed to support five concurrent user sessions? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Hot Area:



Answer Area:

Section:
Explanation:

03 - Implement an Azure Virtual Desktop Infrastructure

Case study

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Overview

Litware, Inc. is a pharmaceutical company that has a main office in Boston, United States, and a remote office in Chennai, India.

Existing Environment. Identity Environment

The network contains an on-premises Active Directory domain named litware.com that syncs to an Azure Active Directory (Azure AD) tenant named litware.com.

The Azure AD tenant contains the users shown in the following table.

Name	Description
Admin1	A directory-synced user that is a local administrator on all the computers joined to the on-premises Active Directory domain.
CloudAdmin1	A cloud-only user that is assigned the Global administrator role.

All users are registered for Azure Multi-Factor Authentication (MFA).

Existing Environment. Cloud Services
Litware has a Microsoft 365 E5 subscription associated to the Azure AD tenant. All users are assigned Microsoft 365 Enterprise E5 licenses.
Litware has an Azure subscription associated to the Azure AD tenant. The subscription contains the resources shown in the following table.

Name	Type	Location	Configuration
storage1	Storage account	East US	Storage (general purpose v1), Locally-redundant storage (LRS).
VM1	Virtual machine	East US	Joined to the on-premises Active Directory domain.

Litware uses custom virtual machine images and custom scripts to automatically provision Azure virtual machines and join the virtual machines to the on-premises Active Directory domain.
Network and DNS
The offices connect to each other by using a WAN link. Each office connects directly to the internet.
All DNS queries for internet hosts are resolved by using DNS servers in the Boston office, which point to root servers on the internet. The Chennai office has caching-only DNS servers that forward queries to the DNS servers in the Boston office.
Requirements. Planned Changes
Litware plans to implement the following changes:
Deploy Azure Virtual Desktop environments to the East US Azure region for the users in the Boston office and to the South India Azure region for the users in the Chennai office. Implement FSLogix profile containers.
Optimize the custom virtual machine images for the Azure Virtual Desktop session hosts.
Use PowerShell to automate the addition of virtual machines to the Azure Virtual Desktop host pools.
Requirements. Performance Requirements
Litware identifies the following performance requirements:
Minimize network latency of the Windows Virtual Desktop connections from the Boston and Chennai offices. Minimize latency of the Windows Virtual Desktop host authentication in each Azure region.
Minimize how long it takes to sign in to the Windows Virtual Desktop session hosts.
Requirements. Authentication Requirements
Litware identifies the following authentication requirements:
Enforce Azure MFA when accessing Azure Virtual Desktop apps.
Force users to reauthenticate if their Azure Virtual Desktop session lasts more than eight hours.
Requirements. Security Requirements
Litware identifies the following security requirements:
Explicitly allow traffic between the Azure Virtual Desktop session hosts and Microsoft 365.
Explicitly allow traffic between the Azure Virtual Desktop session hosts and the Azure Virtual Desktop infrastructure. Use built-in groups for delegation.
Delegate the management of app groups to Admin2, including the ability to publish app groups to users and user groups. Grant Admin1 permissions to manage workspaces, including listing which apps are assigned to the app groups. Minimize administrative effort to manage network security.
Use the principle of least privilege.
Requirements. Deployment Requirements
Litware identifies the following deployment requirements:
Use PowerShell to generate the token used to add the virtual machines as session hosts to an Azure Virtual Desktop host pool. Minimize how long it takes to provision the Azure Virtual Desktop session hosts based on the custom virtual machine images. Whenever possible, preinstall agents and apps in the custom virtual machine images.
User Profile Requirements
Litware identifies the following user profile requirements:
In storage1, store user profiles for the Boston office users.
Ensure that the user profiles for the Boston office users replicate synchronously between two Azure regions. Ensure that Admin1 uses a local profile only when signing in to the Azure Virtual Desktop session hosts.

QUESTION 1
You need to implement network security to meet the security requirements and the performance requirements. Which two actions should you perform? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

A. Deploy two Azure Firewall instances and Azure Firewall Manager.
B. Filter traffic by using outbound rules.
C. Filter traffic by using infrastructure rules.
D. Filter traffic by using inbound rules.
E. Deploy a network security group (NSG) and two application security groups.

F. Deploy an Azure Firewall instance and Azure Firewall Manager.

Correct Answer: A, B
Section:
Explanation:
Reference: https://docs.microsoft.com/en-us/azure/firewall/protect-windows-virtual-desktop

QUESTION 2
You need to modify the custom virtual machine images to meet the deployment requirements.
What should you install?

A. the RSAT: Remote Desktop Services Tools optional feature
B. the Azure Virtual Desktop Agent
C. the Microsoft Monitoring Agent
D. the FSLogix agent

Correct Answer: D
Section:
Explanation:
Reference: https://docs.microsoft.com/en-us/azure/virtual-desktop/set-up-customize-master-image

QUESTION 3
You need to deploy the session hosts to meet the deployment requirements.
Which PowerShell cmdlet should you run first?

A. Update-AzWvdSessionHost
B. Get-AzApiManagementSsoToken
C. Set-AzVMADDomainExtension
D. New-AzWvdRegistrationInfo

Correct Answer: C
Section:
Explanation:
Reference: https://rozemuller.com/avd-automation-cocktail-avd-automated-with-powershell/

01 - Plan an Azure Virtual Desktop Architecture

QUESTION 1
Your company has a main office and two branch offices. Each office connects directly to the internet. The router in each branch office is configured as an endpoint for the following VPNs:
A VPN connection to the main office
A site-to-site VPN to Azure
The routers in each branch office have the Quality of Service (QoS) rules shown in the following table.

Name	Destination	Available bandwidth allocated
Rule1	VPN traffic to the main office	25%
Rule2	Site-to-site VPN traffic to Azure	25%
Rule3	HTTP/HTTPS traffic to all Azure and Microsoft 365 public IP addresses	25%
Rule4	Traffic to non-Microsoft internet addresses	25%

Users in the branch office report slow responses and connection errors when they attempt to connect to Azure Virtual Desktop resources.
You need to modify the QoS rules on the branch office routers to improve Azure Virtual Desktop performance.
For which rule should you increase the bandwidth allocation?

A. Rule2
B. Rule3
C. Rule4
D. Rule1

Correct Answer: D
Section:
Explanation:
Reference: https://docs.microsoft.com/en-us/azure/virtual-desktop/rdp-quality-of-service-qos

QUESTION 2
You plan to deploy Azure Virtual Desktop. The deployment will use existing virtual machines.
You create a Azure Virtual Desktop host pool.
You need to ensure that you can add the virtual machines to the host pool.
What should you do first?

A. Register the Microsoft.DesktopVirtualization provider.
B. Generate a registration key.
C. Run the Invoke-AzVMRunCommand cmdlet.
D. Create a role assignment.

Correct Answer: B
Section:
Explanation:
Reference: https://docs.microsoft.com/en-us/azure/active-directory-domain-services/tutorial-create-instance
'Update DNS settings for the Azure virtual network With Azure AD DS successfully deployed, now configure the virtual network to allow other connected VMs and applications to use the managed domain. To provide this connectivity, update the DNS server settings for your virtual network to point to the two IP addresses where the managed domain is deployed.'

QUESTION 3
You are designing an Azure Virtual Desktop deployment.
You identify the network latency between the locations where users reside and the planned deployment. What should you use to identify the best Azure region to deploy the host pool?

A. Azure Traffic Manager
B. Azure Virtual Desktop Estimator
C. Azure Monitor for Azure Virtual Desktop
D. Azure Advisor

Correct Answer: B
Section:
Explanation:
Reference:
https://azure.microsoft.com/en-gb/services/virtual-desktop/assessment/

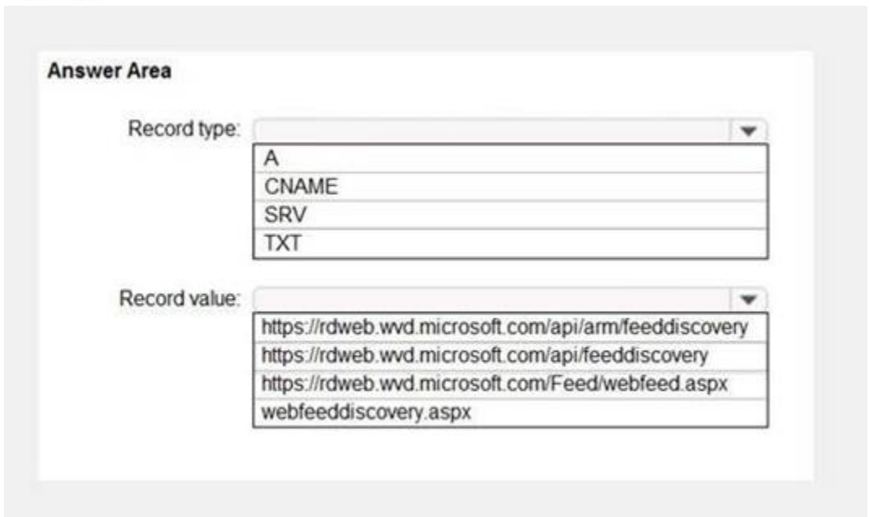
QUESTION 4
You have an Azure Virtual Desktop host pool named Pool1 in the East US region.
You have a storage account named storage1 that contains FSLogix profile containers. In the East US region, you have a shared image gallery named SG1 that contains a virtual machine image named Image1. Image1 is used to create new session hosts in Pool1.
You plan to deploy a new Azure Virtual Desktop host pool named Pool2 to the South India region.
You need to implement a session host deployment solution for Pool2 that meets the following requirements:
Image1 must replicate in the South India region.
The session hosts in Pool2 must be based on Image1.
Changes to Image1 must be available in the South India and East US regions.
What should you include in the solution?

A. Create a new shared image gallery named SIG2 in the South India region. Upload a copy of Image1 to SIG2.
B. Create a new Azure Storage account named storage2 in the South India region. Copy Image1 to a shared folder in storage2.
C. From SIG1, update the replication for the latest image version of Image1.
D. Configure geo-redundant storage (GRS) replication for storage1. Copy the VHD file of Image1 to the FSLogix profile container.

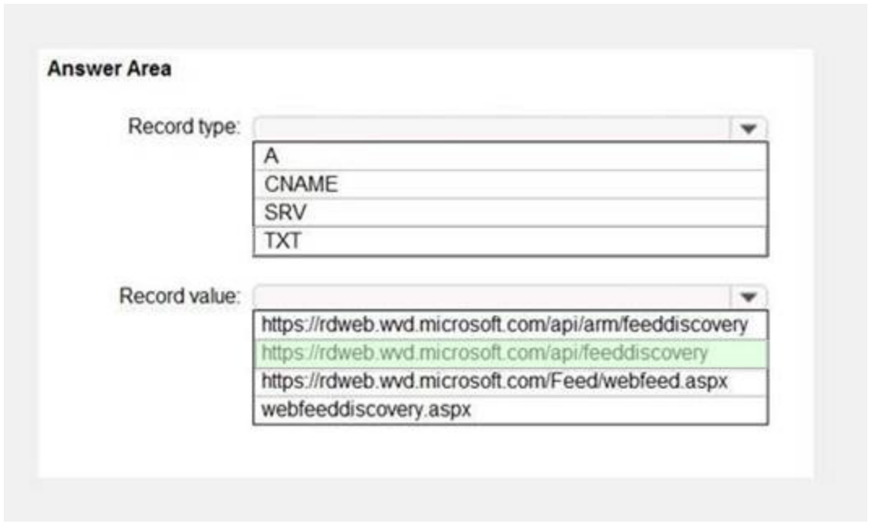
Correct Answer: C
Section:
Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/virtual-machines/shared-image-galleries

QUESTION 5
HOTSPOT
You have an Azure Virtual Desktop deployment.
Many users have iOS devices that have the Remote Desktop Mobile app installed.
You need to ensure that the users can connect to the feed URL by using email discovery instead of entering the feed URL manually.
How should you configure the _msradc DNS record? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Hot Area:



Answer Area:



Section:
Explanation:
Reference:
https://jenzushsu.medium.com/configure-email-discovery-to-subscribe-to-your-windows-virtual-desktop-feed-49dbb8db553c
https://docs.microsoft.com/en-us/azure/virtual-desktop/connect-ios

QUESTION 6
You have an Azure Active Directory (Azure AD) tenant named contoso.com and an Azure virtual network named VNET1.
To VNET1, you deploy an Azure Active Directory Domain Services (Azure AD DS) managed domain named litwareinc.com.
To VNET1, you plan to deploy a Azure Virtual Desktop host pool named Pool1.
You need to ensure that you can deploy Windows 10 Enterprise host pools to Pool1.
What should you do first?

A. Modify the settings of the litwareinc.com DNS zone.
B. Modify the DNS settings of VNET1.
C. Add a custom domain name to contoso.com.
D. Implement Azure AD Connect cloud sync.

Correct Answer: A
Section:
Explanation:
Reference: https://docs.microsoft.com/en-us/azure/active-directory-domain-services/tutorial-create-instance
'Update DNS settings for the Azure virtual network With Azure AD DS successfully deployed, now configure the virtual network to allow other connected VMs and applications to use the managed domain. To provide this connectivity, update the DNS server settings for your virtual network to point to the two IP addresses where the managed domain is deployed.'

QUESTION 7
You have the devices shown in the following table.

Name	Operating system
Device1	Windows 10 Home
Device2	Windows 8.1 Professional
Device3	Windows 10 IoT Enterprise

You plan to deploy Azure Virtual Desktop for client access to remove virtualized apps.

Which devices support the Remote Desktop client?

A. Device1 and Device2 only
B. Device1 and Device3 only
C. Device1, Device2, and Device3
D. Device1 only

Correct Answer: B
Section:
Explanation:
Reference: https://docs.microsoft.com/en-us/windows-server/remote/remote-desktop-services/clients/windowsdesktop

QUESTION 8
You plan to deploy Azure Virtual Desktop to meet the department requirements shown in the following table.

Department	Required Windows Virtual Desktop resource	Number of users	GPU required
Research	Single-session desktop	10	No
Engineering	Multi-session desktop	50	Yes
IT	Multi-session desktop	50	No
Finance	RemoteApp	10	No

You plan to use Azure Virtual Desktop host pools with load balancing and autoscaling.
You need to recommend a host pool design that meets the requirements. The solution must minimize costs.
What is the minimum number of host pools you should recommend?

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

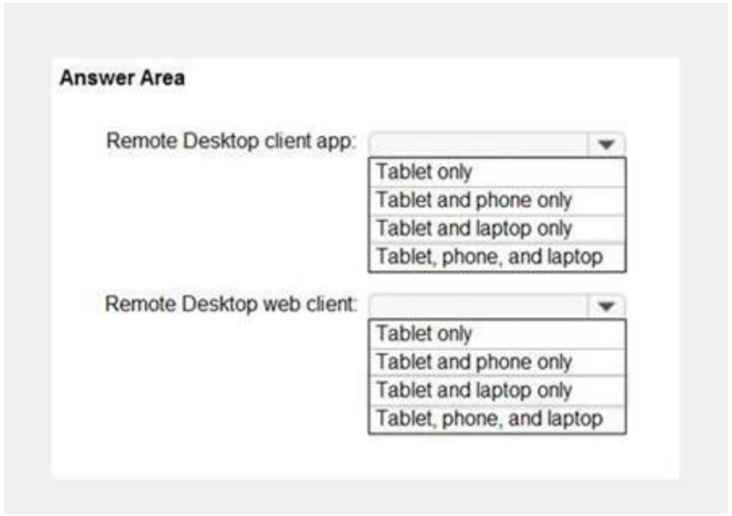
Correct Answer: C
Section:
Explanation:
You plan to use Azure Virtual Desktop host pools with load balancing and autoscaling.
You need to recommend a host pool design that meets the requirements. The solution must minimize costs. What is the minimum number of host pools you should recommend?
Reference: https://docs.microsoft.com/en-us/azure/virtual-desktop/create-host-pools-azure-marketplace

QUESTION 9
HOTSPOT
You plan to deploy Windows Virtual Desktop.
Users have the devices shown in the following table.

Type	Platform
Tablet	Windows 10 Pro
Phone	Android
Laptop	macOS

From which device types can the users connect to Windows Virtual Desktop resources by using the Remote Desktop client app and the Remote Desktop web client? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Hot Area:



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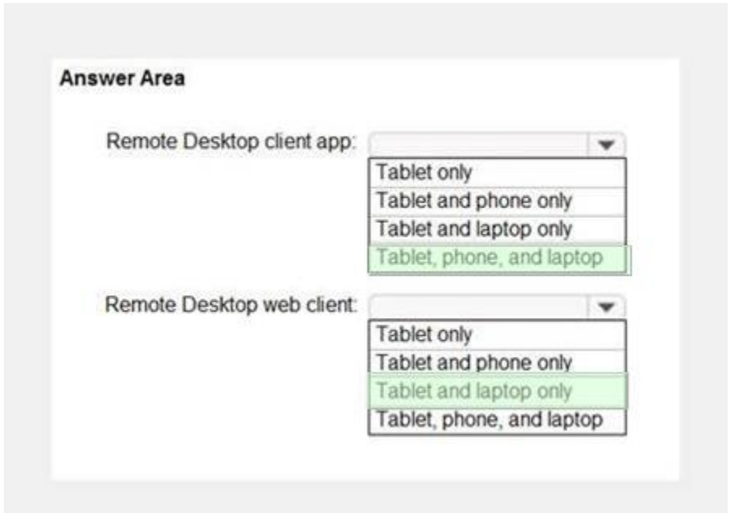

Section:
Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/virtual-desktop/connect-web
https://docs.microsoft.com/en-us/azure/virtual-desktop/connect-android
https://docs.microsoft.com/en-us/azure/virtual-desktop/connect-macos

QUESTION 10
HOTSPOT
You have a Windows Virtual Desktop deployment.
You plan to create the host pools shown in the following table.

Name	Requirement
Pool1	• Will be directly assigned to users in the graphics department at your company • Will run heavy graphic rendering and compute-intensive applications • Must support premium storage
Pool2	• Pooled virtual machines for approximately 10 users • Will run Microsoft Office 365 apps • Will require calling and meeting features in Microsoft Teams • Must support premium storage

You need to recommend the virtual machine size for each host pool. The solution must minimize costs.
Which size should you recommend for each pool? To answer, select the appropriate options in the answer area.
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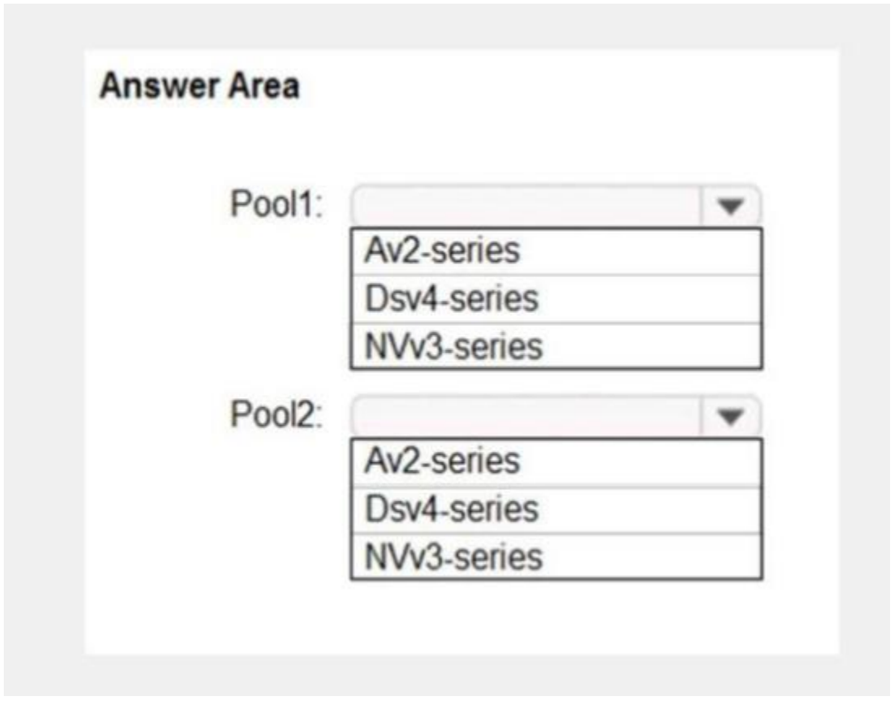
Hot Area:



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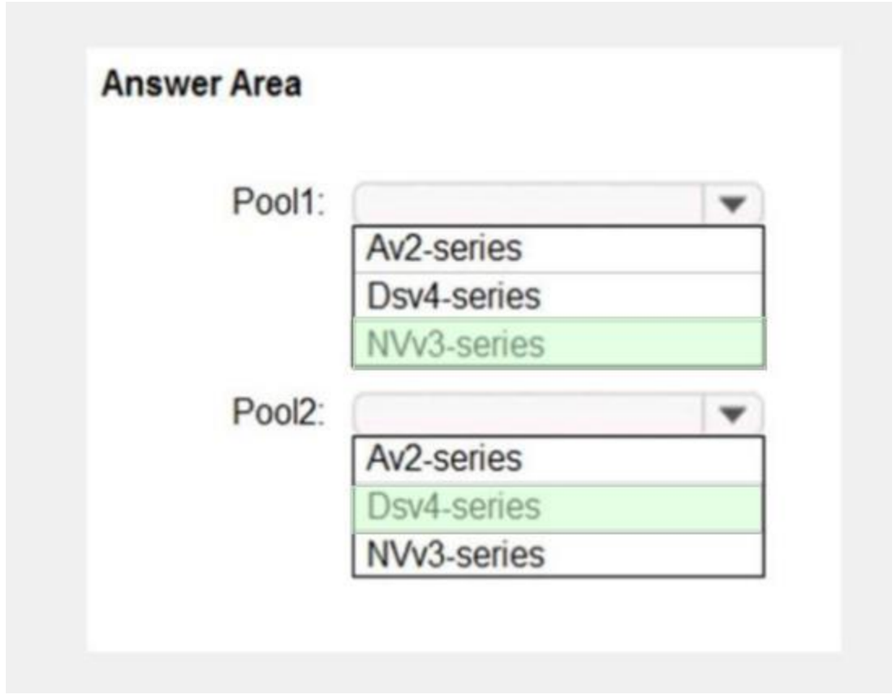

Section:
Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/virtual-machines/sizes
https://docs.microsoft.com/en-us/azure/virtual-machines/nvv3-series
https://docs.microsoft.com/en-us/azure/virtual-machines/dv4-dsv4-series

02 - Plan an Azure Virtual Desktop Architecture
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Overview
Contoso, Ltd. is a law firm that has a main office in Montreal and branch offices in Paris and Seattle. The Seattle branch office opened recently.
Contoso has an Azure subscription and uses Microsoft 365.
Existing Infrastructure. Active Directory
The network contains an on-premises Active Directory domain named contoso.com and an Azure Active Directory (Azure AD) tenant. One of the domain controllers runs as an Azure virtual machine and connects to a virtual network named VNET1. All internal name resolution is provided by DNS server that run on the domain controllers.
The on-premises Active Directory domain contains the organizational units (OUs) shown in the following table.

Name	Description
MontrealUsers	An OU for all the users in the Montreal office: The OU syncs to Azure AD by using Azure AD Connect.
ParisUsers	An OU for all the users in the Paris office: The OU syncs to Azure AD by using Azure AD Connect.
SeattleUsers	An OU for all the users in the Seattle office: The OU does **NOT** sync to Azure AD.

The on-premises Active Directory domain contains the users shown in the following table.

Name	Container	Member of
Operator1	Users	Domain Admins
Operator2	MontrealUsers	Users
Operator3	SeattleUsers	Server Operators

The Azure AD tenant contains the cloud-only users shown in the following table.

Name	Role
Admin1	Virtual Machine Contributor
Admin2	Desktop Virtualization Contributor
Admin3	Desktop Virtualization Session Host Operator
Admin4	Desktop Virtualization Host Pool Contributor

Existing Infrastructure. Network Infrastructure

All the Azure virtual networks are peered. The on-premises network connects to the virtual networks.

A virtual network named VNET4 was recently created are peered to the other virtual networks. VNET4 does NOT contain any AVD virtual machines.

All servers run Windows Server 2019. All laptops and desktop computers run Windows 10 Enterprise.

Since users often work on confidential documents, all the users use their computer as a client for connecting to Remote Desktop Services (RDS).

In the West US Azure region, you have the storage accounts shown in the following table.

Name	Account kind	Performance
storage1	StorageV2	Standard
storage2	StorageV2	Premium
storage3	BlobStorage	Standard
storage4	StorageV1	Premium

Existing Infrastructure. Remote Desktop Infrastructure

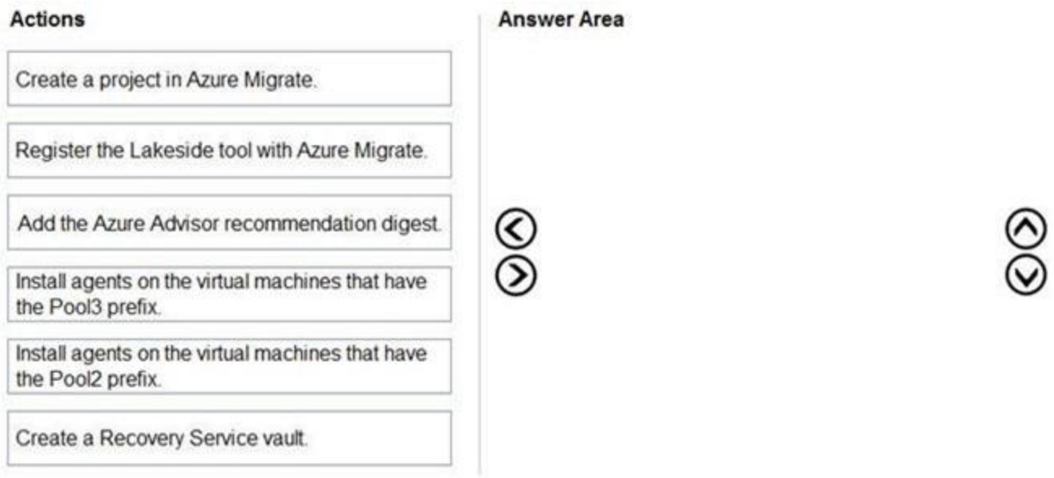
Contoso has a Remote Desktop infrastructure shown in the following table.

Office	Description
Montreal	A Windows Virtual Desktop deployment that runs Windows 10 Enterprise multi-session hosts. The deployment contains the following: • A host pool named Pool1 • An application group named Group1 • A workspace named Workspace1 • Virtual machines that have a prefix of Pool1
Seattle	An on-premises virtual machine-based RDS deployment that has personal desktops: The personal desktop virtual machines have a prefix of Pool2.
Paris	An on-premises virtual machine-based RDS deployment that has pooled desktops: The pooled desktop virtual machines have a prefix of Pool3. User profile disks are used to preserve the user state.

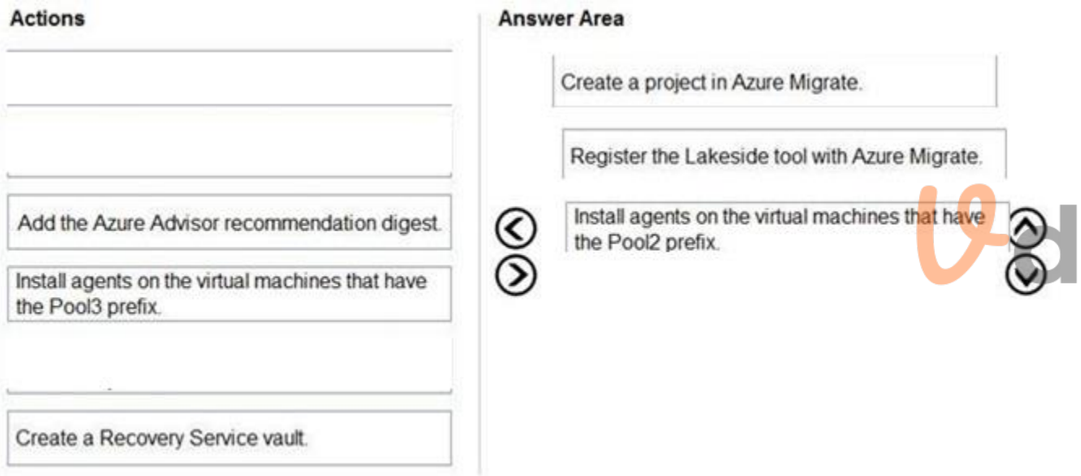
Requirements. Planned Changes
Contoso plans to implement the following changes:
Implement FSLogix profile containers for the Paris offices.
Deploy an Azure Virtual Desktop host pool named Pool4.
Migrate the RDS deployment in the Seattle office to Azure Virtual Desktop in the West US Azure region.
Requirements. Pool4 Configuration
Pool4 will have the following settings:
Host pool type: Pooled
Max session limit: 7
Load balancing algorithm: Depth-first
Images: Windows 10 Enterprise multi-session
Virtual machine size: Standard D2s v3
Name prefix: Pool4
Number of VMs: 5
Virtual network: VNET4
Requirements. Technical Requirements
Contoso identifies the following technical requirements:
Before migrating the RDS deployment in the Seattle office, obtain the recommended deployment configuration based on the current RDS utilization. For the Azure Virtual Desktop deployment in the Montreal office, disable audio output in the device redirection settings. For the Azure Virtual Desktop deployment in the Seattle office, store the FSLogix profile containers in Azure Storage. Enable Operator2 to modify the RDP Properties of the Azure Virtual Desktop deployment in the Montreal office. From a server named Server1, convert the user profile clicks to the FSLogix profile containers.
Ensure that the Pool1 virtual machines only run during business hours.
Use the principle of least privilege.

QUESTION 1
DRAG DROP
You need to evaluate the RDS deployment in the Seattle office. The solution must meet the technical requirements.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Select and Place:



Correct Answer:



Section:
Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/cloud-adoption-framework/migrate/azure-best-practices/contoso-migration-rds-to-wvd

Exam G

QUESTION 1
You have an Azure subscription that contains 500 users. The users are assigned Microsoft Office 365 E1 licenses. You deploy an Azure Virtual Desktop solution that contains Windows 10 multi-session hosts and streams a custom remote app named App1. You need to ensure that the users are licensed to stream App1. The solution must minimize costs.
Which license should you use?

A. Microsoft 365 E5
B. Office 365 E3

C. a Remote Desktop Services (RDS) client access license (CAL)
D. Windows 10 Enterprise E3

Correct Answer: D
Section:
Explanation:
https://azure.microsoft.com/en-us/pricing/details/virtual-desktop/

QUESTION 2
You have an Azure Virtual Desktop deployment that contains an Azure compute gallery. The Azure compute gallery contains an image definition named Definitions Definitionl contains the following image versions:
* 1.0.0
* 1.1.0
* 1.2.0
You need to ensure that when a virtual machine is created from the Azure compute gallery, the 1.1.0 image version is used by default. What should you do?

A. Select Exclude from latest for image version 1.0.0.
B. Select Exclude from latest for image version 1.2.0. Most Voted
C. Apply a lock to image version 1.1.0.
D. Apply a tag named default to image version 1.1.0.

Correct Answer: B
Section:
Explanation:
Exclude from latest. You can keep a version from being used as the latest image version.
https://learn.microsoft.com/en-us/azure/virtual-machines/shared-image-galleries?tabs=azure-cli

QUESTION 3
You plan to deploy Azure Virtual Desktop.
You are deploying Storage Spaces Direct to a cluster that will store FSLogix profile containers. The cluster will NOT use Cloud witness. What is the minimum number of virtual machines required for the cluster?

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

Correct Answer: C
Section:
Explanation:
https://learn.microsoft.com/en-us/azure/virtual-desktop/store-fslogix-profile

QUESTION 4
You have an on-premises network and an Azure subscription. The subscription contains the following virtual network:
* Name:VNet1
* Address space: 10.10.0.0/16
* Subnet name: Subnet1
* Subnet1 address range: 10.10.0.0/16
You deploy an Azure Virtual Desktop host pool that contains 10 session hosts to Subnets.
You plan to deploy a VPN gateway to VNet1 and provide the session hosts with access to the onpremises network. You need to ensure that you can deploy the VPN gateway.

What should you do first?

A. Modify the address range of Subnet1. Most Voted
B. Add a subnet named GatewaySubnet to VNet1.
C. Modify the address space of VNet1. Most Voted
D. Associate a network security group (NSG) to Subnet1.

Correct Answer: B
Section:
Explanation:
In order to deploy a VPN gateway to VNet1, you should first add a subnet named GatewaySubnet to VNet1. According to the Microsoft Official Guide AZ-140, "You must create a gateway subnet for the virtual network that you plan to use for the gateway. The subnet must be named GatewaySubnet and it must use an address range that is large enough to accommodate the number of IP addresses that you plan to use for the gateway and its supporting resources." Therefore, the first step to ensure that you can deploy the VPN gateway is to add a subnet named GatewaySubnet to VNet1.

QUESTION 5
HOTSPOT
You have an Azure subscription.
You plan to deploy an Azure Virtual Desktop solution to the East US Azure region. The solution will contain the resources shown in the following table.

Type	Name	Description
Azure storage account	storage1	Contains a share named Profiles
Host pool	HostPool1	Stores user profiles in the Profiles share

You need to recommend a business continuity solution that meets the following requirements:
* Users must be able to connect to HostPool1 if a datacenter in the East US region fails.
* Costs must be minimized.
What should you include in the recommendation for each resource? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

HostPool1:

- Availability zones
- Azure Backup
- Azure Site Recovery
- Azure Traffic Manager

storage1:

- Geo-redundant storage (GRS)
- Geo-zone-redundant storage (GZRS)
- Locally-redundant storage (LRS)
- Zone-redundant storage (ZRS)

Answer Area:

Answer Area

HostPool1:

- Availability zones
- Azure Backup
- Azure Site Recovery
- Azure Traffic Manager

storage1:

- Geo-redundant storage (GRS)
- Geo-zone-redundant storage (GZRS)
- Locally-redundant storage (LRS)
- Zone-redundant storage (ZRS)

Section:
Explanation:

QUESTION 6
HOTSPOT
You have an Azure Virtual Desktop deployment that contains the session hosts shown in the following table.

Name	Configuration
Host1	RDP Shortpath for managed networks is enabled.
Host2	RDP Shortpath for managed networks is not configured.

Name	Configuration
Host1	RDP Shortpath for managed networks is enabled.
Host2	RDP Shortpath for managed networks is not configured.

You have the users shows in the following table.

Name	Remote Desktop client type
User1	Windows desktop
User2	Web

Name	Remote Desktop client type
User1	Windows desktop
User2	Web

Users connect to Azure from the locations shown in the following table.

Name	Connection type
Location1	Site-to-Site VPN
Location2	Internet

Name	Connection type
Location1	Site-to-Site VPN
Location2	Internet

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
RDP Shortpath is used when User2 is in Location1 and connects to Host1.	○	○
RDP Shortpath is used when User1 is in Location1 and connects to Host2.	○	○
RDP Shortpath is used when User1 is in Location2 and connects to Host1.	○	○

Answer Area:

Answer Area

Statements	Yes	No
RDP Shortpath is used when User2 is in Location1 and connects to Host1.	○	○
RDP Shortpath is used when User1 is in Location1 and connects to Host2.	○	○
RDP Shortpath is used when User1 is in Location2 and connects to Host1.	○	○

Section:
Explanation:

QUESTION 7
Your network contains an on-premises Active Directory domain named contoso.com.
You have an Azure subscription that contains the resources shown in the following table.

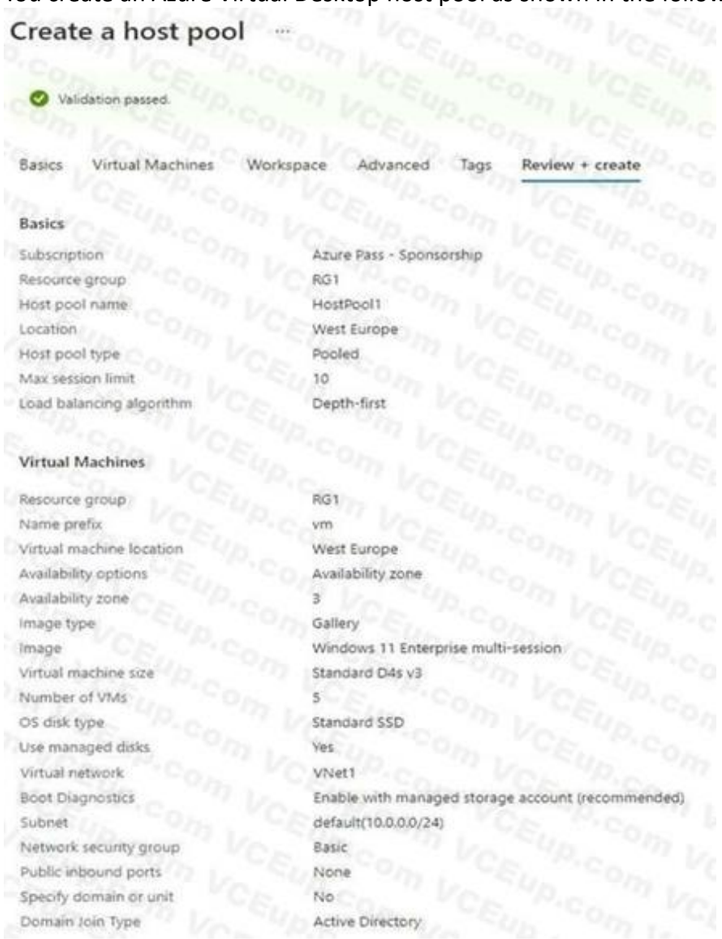
Name	Type
Account1	Azure NetApp Files account
Account2	General purpose v2 storage account
Account3	Azure Files storage account
AVDPool1	Azure Virtual Desktop host pool

You need to create a share that will host FSLogix profiles for AVDPool1. The solution must meet the following requirements:
* Maximize read and write performance for the profiles.
* Control access to the SMB share by using the users and groups stored in contoso.com.
Which account should you use to host the share?

A. Account1
B. Account2
C. Account3

Correct Answer: A
Section:
Explanation:
https://learn.microsoft.com/en-us/azure/storage/files/storage-files-netapp-comparison

QUESTION 8
HOTSPOT
You create an Azure Virtual Desktop host pool as shown in the following exhibit.



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

Hot Area:

What is the maximum number of concurrent user sessions for the host pool?

5
10
15
30
50
150

Where will the first five user sessions be created?

On five different session hosts
On the same session host
On three different session hosts

Answer Area:

What is the maximum number of concurrent user sessions for the host pool?

5
10
15
30
50
150

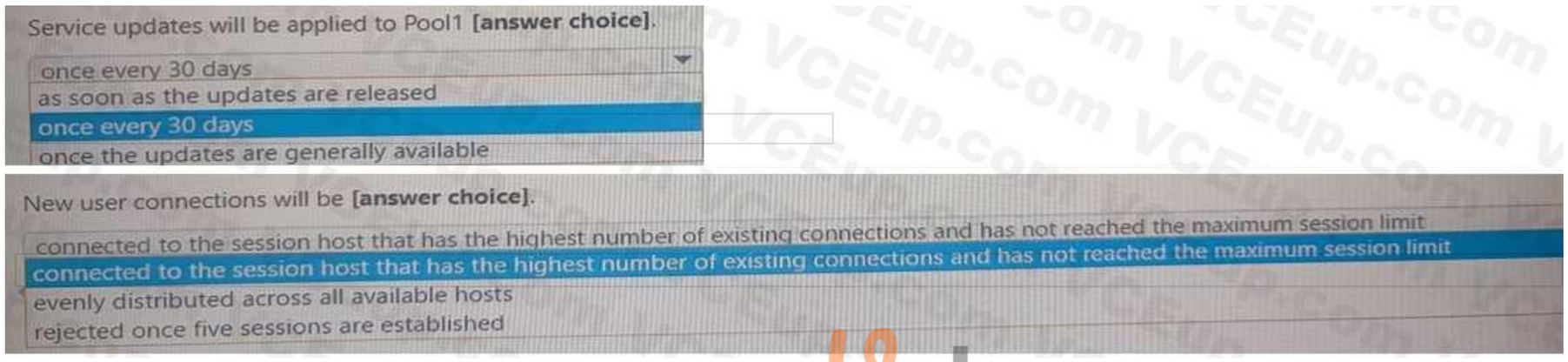
Where will the first five user sessions be created?

On five different session hosts
On the same session host
On three different session hosts

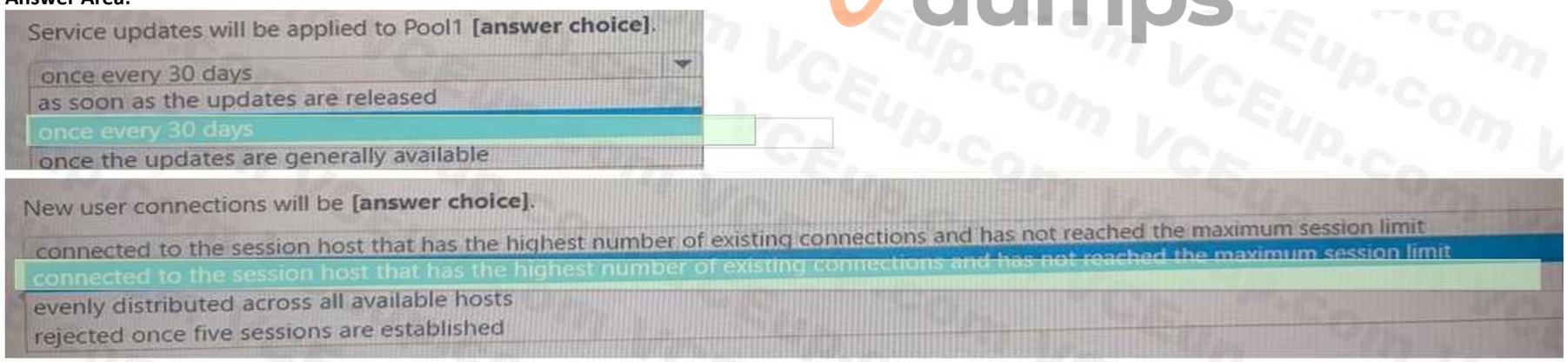
Section:
Explanation:

QUESTION 9
HOTSPOT
You have an Azure Virtual Desktop deployment that contains a host pool named Pool1. Pool1 contains two session hosts. Pool1 is configured as shown in the following exhibit. 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:



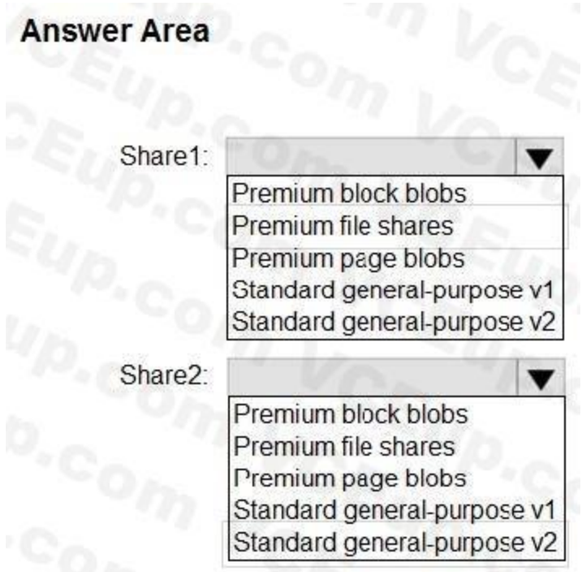
Answer Area:



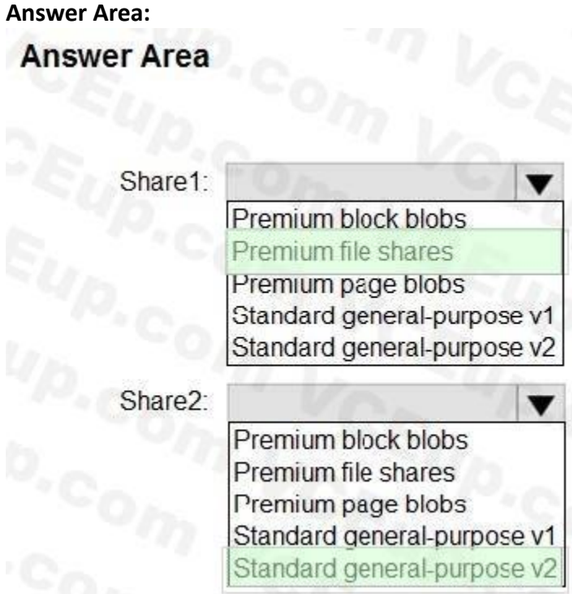
Section:
Explanation:

QUESTION 10
HOTSPOT
You plan to deploy two Azure file shares named Share1 and Share2 that will be used with Azure Virtual Desktop. Share1 will contain at least 100 GB of data and must be stored on SSDs. Share2 must be able to switch between Transaction optimized and Cool storage tiers and must be stored on HDDs.
You need to recommend which type of storage accounts to use for the shares. The solution must minimize costs. What should you recommend for each share? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Hot Area:



Answer Area:



Section:
Explanation:
https://learn.microsoft.com/en-us/azure/storage/files/storage-how-to-create-file-share?tabs=azureportal

QUESTION 11
DRAG DROP
Your on-premises network contains an Active Directory domain that syncs with an Azure AD tenant.
You have an Azure Virtual Desktop host pool that contains Windows 11 session hosts joined to the domain. You need to configure Azure NetApp Files to store user profile containers.
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. NOTE: More than one order of answer choices is correct. You will receive credit for any of the correct orders you select.

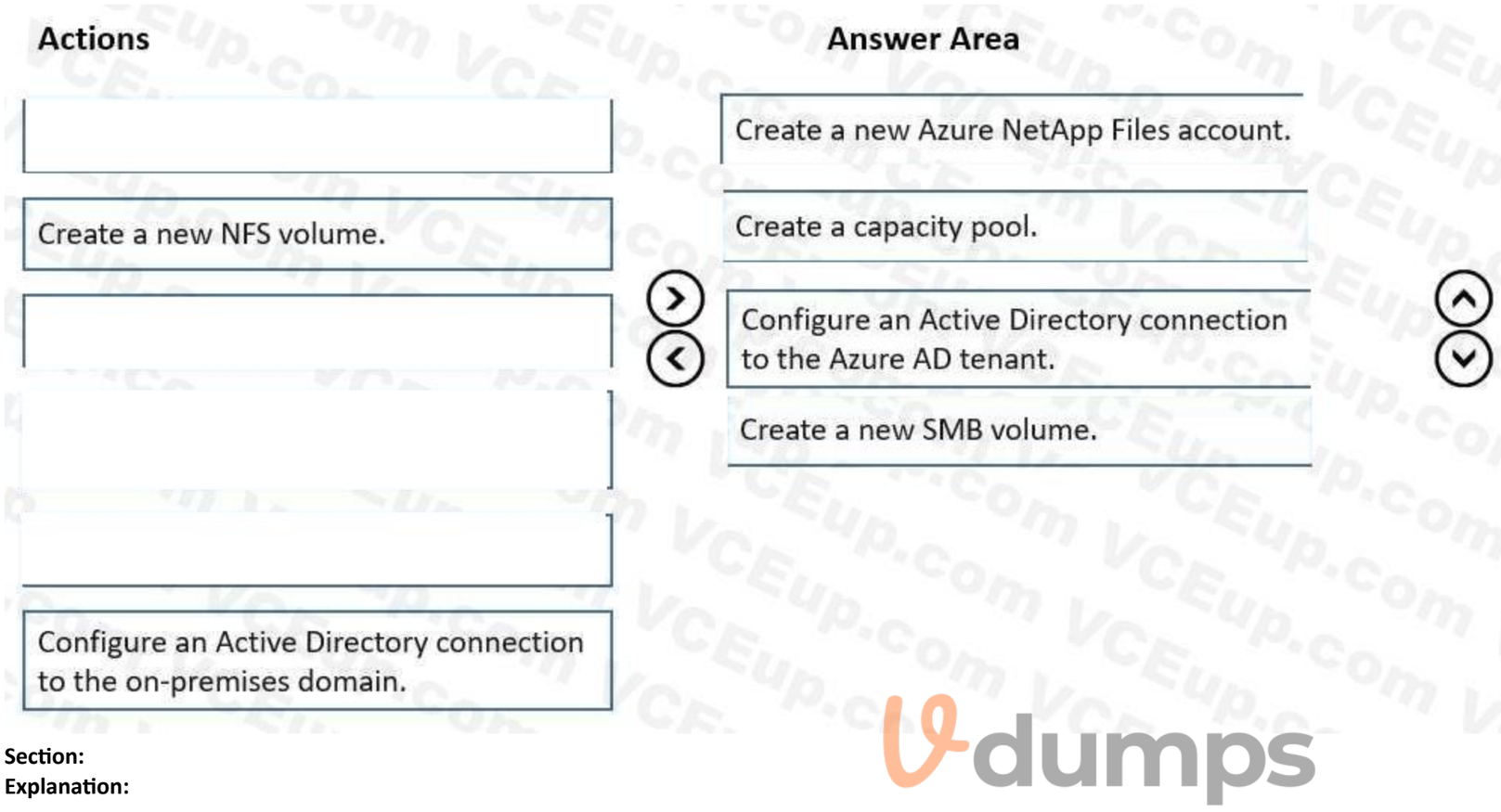
Select and Place:

Actions

- Create a capacity pool.
- Create a new NFS volume.
- Create a new SMB volume.
- Configure an Active Directory connection to the Azure AD tenant.
- Create a new Azure NetApp Files account.
- Configure an Active Directory connection to the on-premises domain.

Answer Area

Correct Answer:



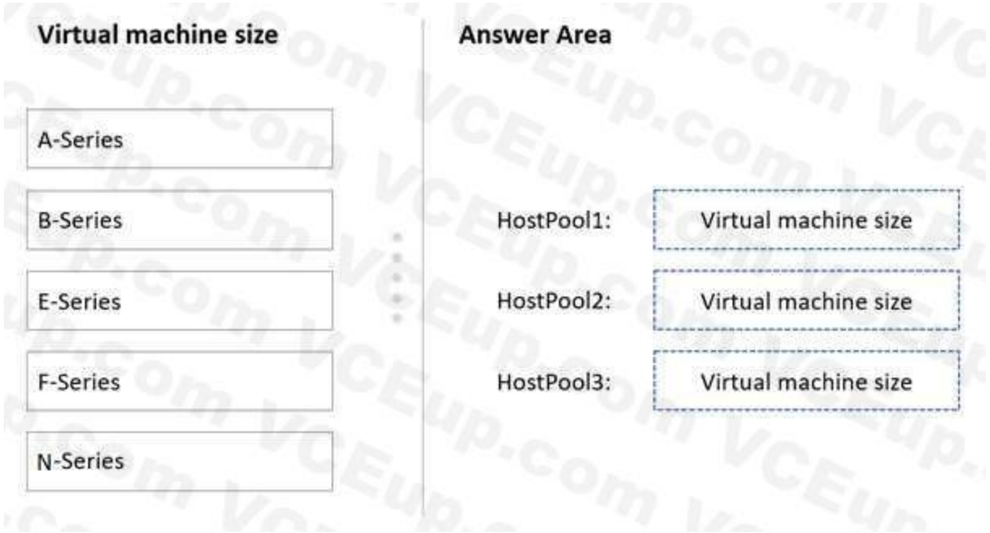
Section:
Explanation:

QUESTION 12
DRAG DROP
You have an Azure Virtual Desktop deployment.
You plan to create the host pools shown in the following table.

Name	Session host requirement
HostPool1	Compute optimized with a high CPU-to-memory ratio
HostPool2	Memory optimized with a high memory-to-CPU ratio
HostPool3	GPU optimized for graphic rendering and video editing

You need to recommend the virtual machine size for each host pool to meet the session host requirements.

Select and Place:

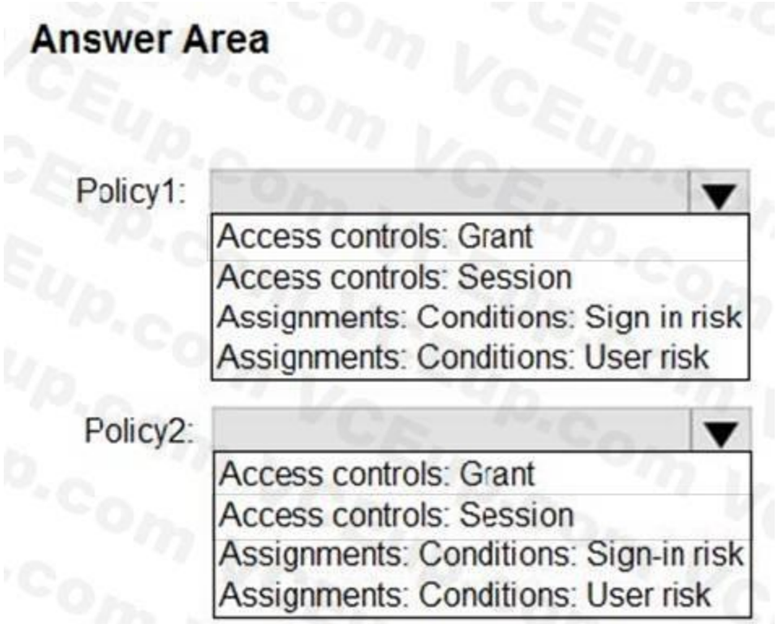


Correct Answer:

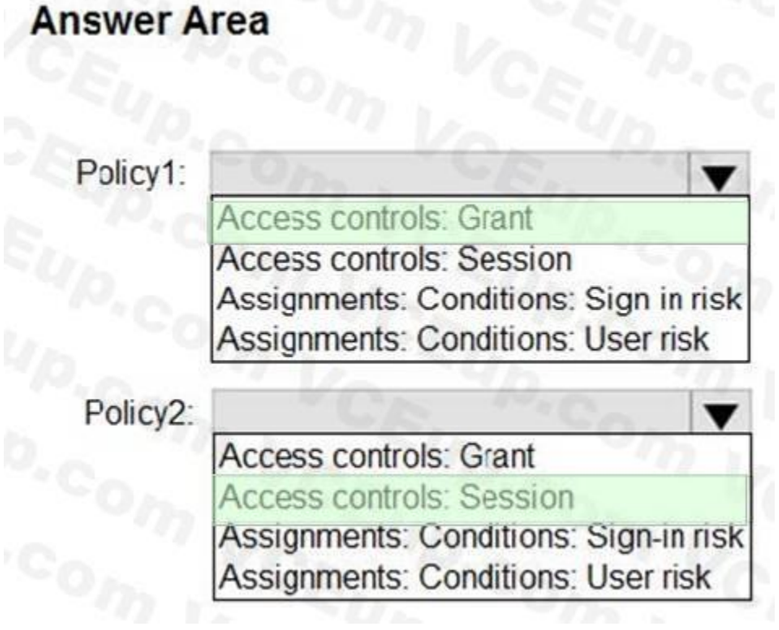
Section:
Explanation:

QUESTION 13
HOTSPOT
You have an Azure Virtual Desktop deployment and two Azure Active Directory groups named Group1 and Group2. You create two Conditional Access policies named Policy1 and Policy2. Policy1 is assigned to Group1. Policy2 is assigned to Group2. Both policies include Azure Virtual Desktop as a cloud app.
You need to meet the following requirements:
• The users in Group1 must be prompted for multi-factor authentication (MFA) when they connect to Azure Virtual Desktop.
• The users in Group2 must reauthenticate every eight hours while they are connected to Azure Virtual Desktop. Which settings should you configure in Policy1 and Policy2? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Hot Area:



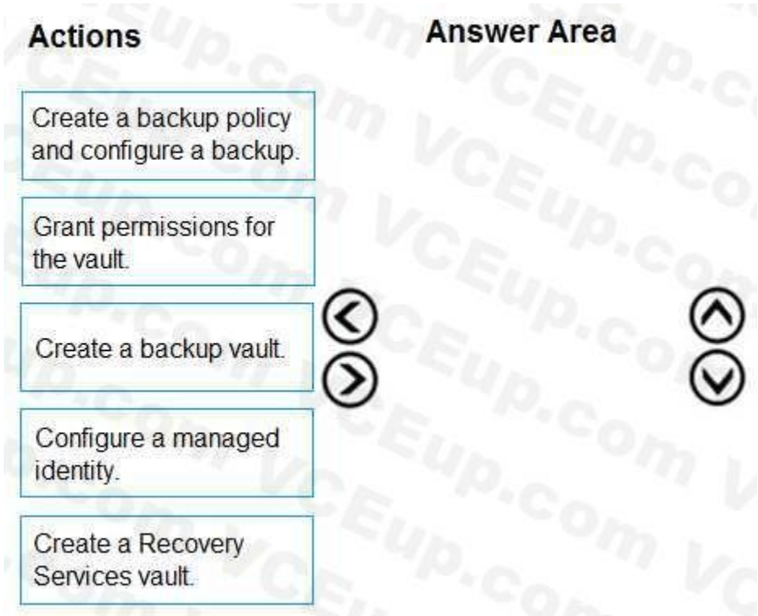
Answer Area:



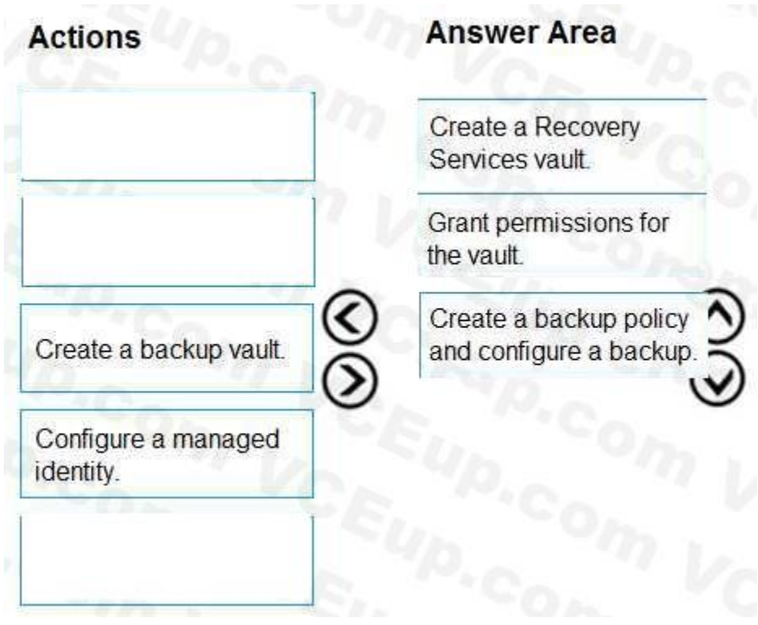
Section:
Explanation:

QUESTION 14
DRAG DROP
You have an Azure Virtual Desktop personal host pool. Each session host in the pool that has an operating system disk and a data disk. You need to back up the session host data disks.
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:

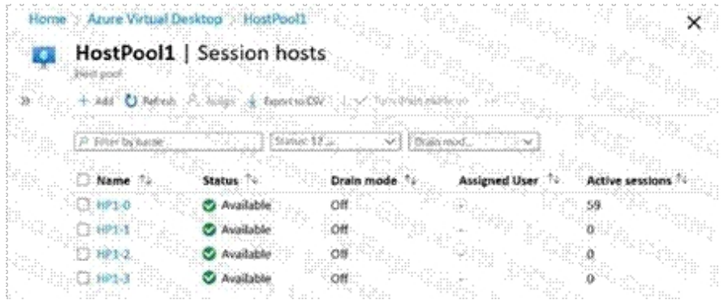


Correct Answer:



Section:
Explanation:

QUESTION 15
HOTSPOT
You have an Azure Virtual Desktop host pool named HostPool1 that must support 60 sessions.
The session hosts for HostPool1 are configured as shown in the following exhibit.



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

HostPool1 is a **[answer choice]**.

- personal host pool that uses automatic assignment.
- personal host pool that uses direct assignment.
- pooled host pool that uses breadth-first load balancing.
- pooled host pool that uses depth-first load balancing.

The Max session limit setting of HostPool1 must be set to **[answer choice]** to maximize performance and provide user access if a single session host fails.

- 15
- 20
- 30
- 60

Answer Area:

Answer Area

HostPool1 is a **[answer choice]**.

- personal host pool that uses automatic assignment.
- personal host pool that uses direct assignment.
- pooled host pool that uses breadth-first load balancing.
- pooled host pool that uses depth-first load balancing.

The Max session limit setting of HostPool1 must be set to **[answer choice]** to maximize performance and provide user access if a single session host fails.

- 15
- 20
- 30
- 60

Section:
Explanation:

QUESTION 16
HOTSPOT
You have an Azure Virtual Desktop deployment that contains the resources shown in the following table.

Name	Location	Description
Profiles1	West US	Azure file share that stores FSLogix profile containers
HostPool1	West US	Pooled host pool containing session hosts that use the profile containers stored in Profiles1
HostPool2	West US	Personal host pool containing session hosts that each has an operating system disk and a data disk

Name	Location	Description
Profiles1	West US	Azure file share that stores FSLogix profile containers
HostPool1	West US	Pooled host pool containing session hosts that use the profile containers stored in Profiles1
HostPool2	West US	Personal host pool containing session hosts that each has an operating system disk and a data disk

You create the resources shown in the following table.

Name	Type	Location
Recovery1	Recovery Services vault	West US
Recovery2	Recovery Services vault	Central US
Backup1	Azure Backup vault	West US
Backup2	Azure Backup vault	Central US

Name	Type	Location
Recovery1	Recovery Services vault	West US
Recovery2	Recovery Services vault	Central US
Backup1	Azure Backup vault	West US
Backup2	Azure Backup vault	Central US

You need to meet following requirements:

- Back up the FSLogix profile containers used by HostPool1.
- Backup the data disks in HostPool2.

To which resources can you back up the profile containers and the data disks? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

FSLogix profile containers:

- Backup1 only
- Recovery1 only
- Backup1 and Backup2 only
- Backup1 and Recovery1 only
- Recovery1 and Recovery2 only
- Backup1, Backup2, Recovery1 and Recovery2

Data disks:

- Backup1 only
- Recovery1 only
- Backup1 and Backup2 only
- Backup1 and Recovery1 only
- Recovery1 and Recovery2 only
- Backup1, Backup2, Recovery1 and Recovery2

Answer Area:

Answer Area

FSLogix profile containers:

- Backup1 only
- Recovery1 only
- Backup1 and Backup2 only
- Backup1 and Recovery1 only
- Recovery1 and Recovery2 only
- Backup1, Backup2, Recovery1 and Recovery2

Data disks:

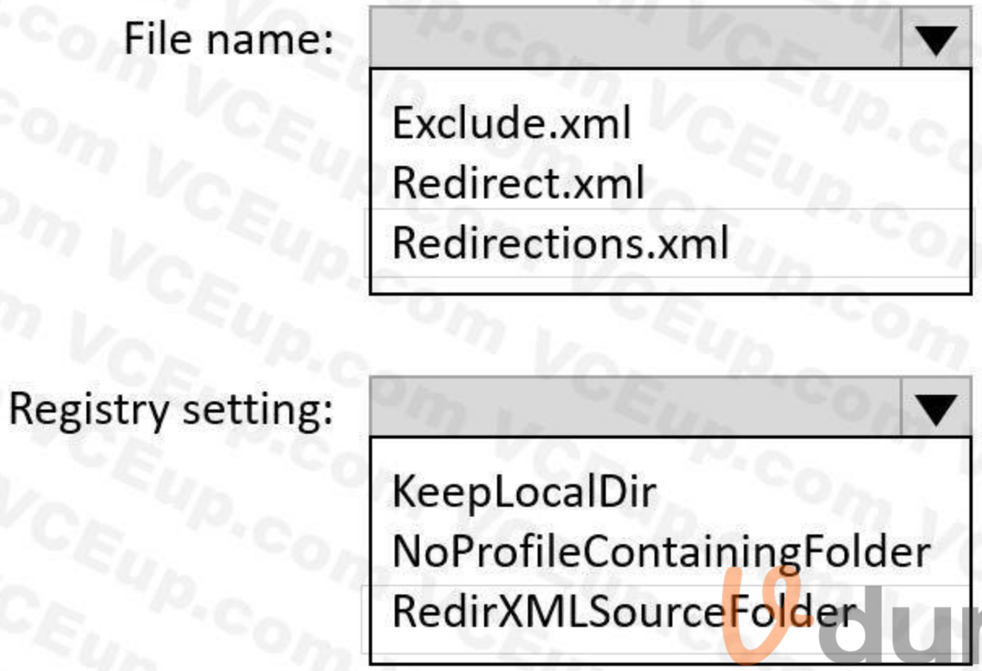
- Backup1 only
- Recovery1 only
- Backup1 and Backup2 only
- Backup1 and Recovery1 only
- Recovery1 and Recovery2 only
- Backup1, Backup2, Recovery1 and Recovery2

Section:
Explanation:

QUESTION 17
HOTSPOT
You have an Azure Virtual Desktop host pool that contains 10 session hosts.
You plan to configure each session host to use an FSLogix profile container that will exclude specific folders in the user profile. You need to perform the following configurations:
• Create a configuration file to list the excluded profile folders.
• Identify which registry setting will distribute the file to each session host automatically.
What should you name the configuration file, and which registry setting 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



Answer Area:

Answer Area

File name:

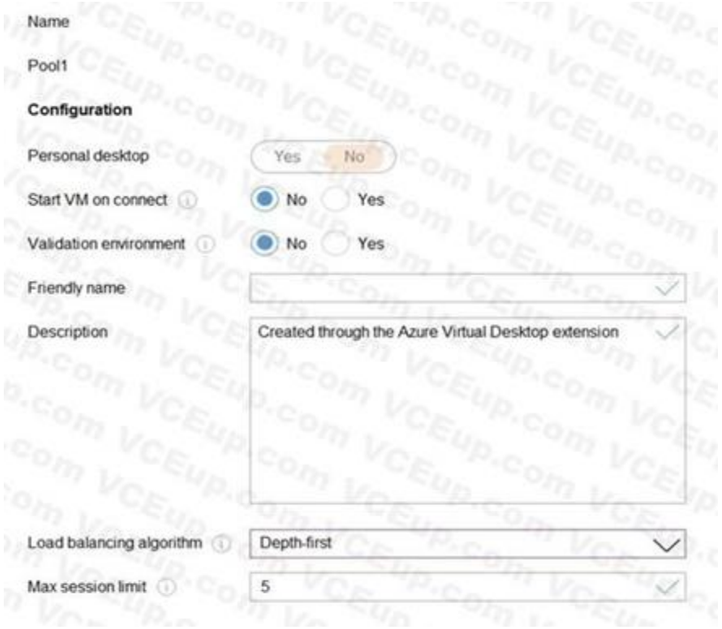
- Exclude.xml
- Redirect.xml
- Redirections.xml

Registry setting:

- KeepLocalDir
- NoProfileContainingFolder
- RedirXMLSourceFolder

Section:
Explanation:

QUESTION 18
HOTSPOT
You have an Azure Virtual Desktop deployment that contains a host pool named Pool1. Pool1 contains two session hosts. Pool1 is configured as shown in the following exhibit.



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

Service updates will be applied to Pool1 **[answer choice]**.

as soon as the updates are released
once every 30 days
once the updates are generally available

New user connections will be **[answer choice]**.

connected to the session host that has the highest number of existing connections and has not reached the maximum session limit
evenly distributed across all available hosts
rejected once five sessions are established

Answer Area:

Answer Area

Service updates will be applied to Pool1 **[answer choice]**.

- as soon as the updates are released
- once every 30 days
- once the updates are generally available

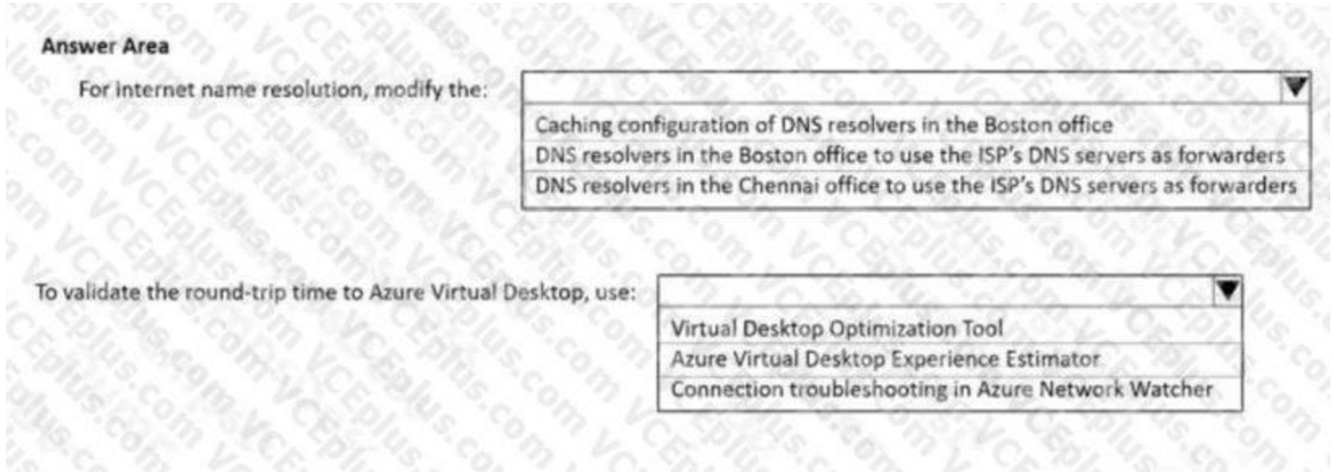
New user connections will be **[answer choice]**.

- connected to the session host that has the highest number of existing connections and has not reached the maximum session limit
- evenly distributed across all available hosts
- rejected once five sessions are established

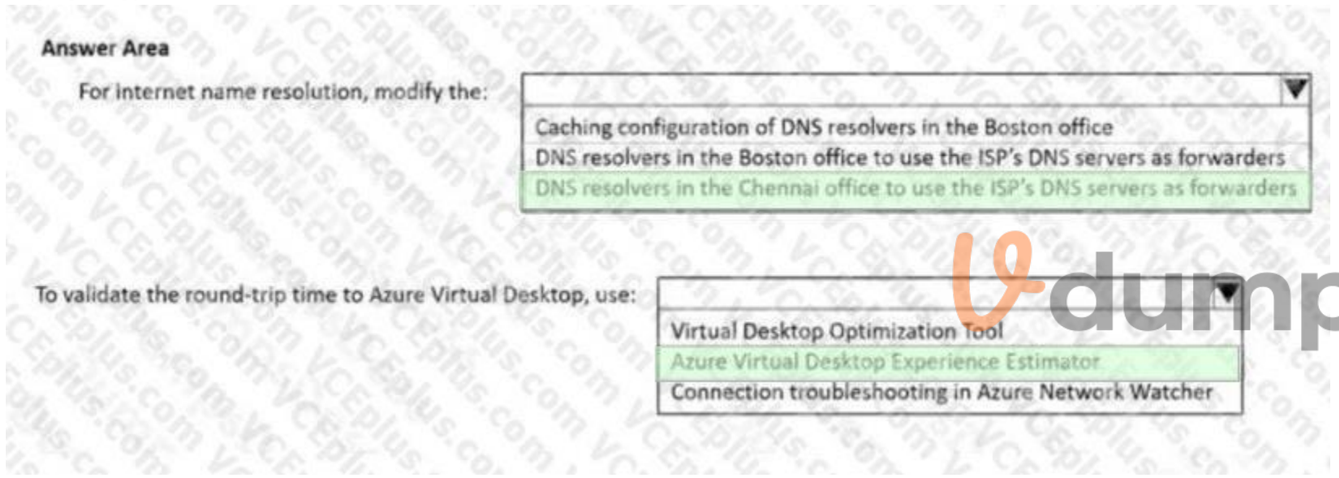
Section:
Explanation:

QUESTION 19
HOTSPOT
You need to recommend a DNS infrastructure that meets the performance requirements.
What should you recommend? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Hot Area:



Answer Area:



Section:
Explanation:
https://azure.microsoft.com/en-us/services/virtual-desktop/assessment/

QUESTION 20
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 Desktop host pool that contains five session hosts. The session hosts run Windows 10 Enterprise multi-session.
You need to prevent users from accessing the internet from Azure Virtual Desktop sessions. The session hosts must be allowed to access all the required Microsoft services.
Solution: You configure the RDP Properties of the host pool.
Does this meet the goal?

A. Yes
B. No

Correct Answer: B
Section:

QUESTION 21
You have an Azure Active Directory Domain Services (Azure AD DS) managed domain named contoso.com.
You create an Azure Virtual Desktop host pool named Pool1. You assign the Virtual Machine Contributor role for the Azure subscription to a user named Admin1.
You need to ensure that Admin1 can add session hosts to Pool1. The solution must use the principle of least privilege. Which two actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. Assign Admin1 the Desktop Virtualization Host Pool Contributor role for Pool1
B. Assign Admin1 the Desktop Virtualization Session Host Operator role for Pool1
C. Add Admin1 to the AAD DC Administrators group
D. Assign a Microsoft 365 Enterprise E3 license to Admin1
E. Generate a registration token

Correct Answer: C, E
Section:
Explanation:
https://docs.microsoft.com/en-us/azure/virtual-desktop/rbac

QUESTION 22
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 Desktop host pool named Pool1 that is integrated with an Azure Active Directory Domain Services (Azure AD DS) managed domain.
You need to configure idle session timeout settings for users that connect to the session hosts in Pool1. Solution: From the Azure portal, you modify the Advanced settings in the RDP Properties of Pool1.
Does this meet the goal?

A. Yes
B. No

Correct Answer: A
Section:

QUESTION 23
You have an Azure Virtual Desktop deployment.
You need to create a PowerShell script to sign users out of a specific session host before you perform a maintenance task. Which PowerShell module should you load in the script?

A. Az.Automation
B. Az.Compute
C. Az.Maintenance
D. Az.DesktopVirtualization

Correct Answer: D
Section:
Explanation:
https://docs.microsoft.com/en-us/powershell/module/az.desktopvirtualization/?view=azps-6.6.0#desktopvirtualization https://techgenix.com/logging-off-and-removing-wvd-user-sessions/

QUESTION 24
You have an on-premises network and an Azure subscription. The subscription contains the following:
A virtual network

An Azure Firewall instance
An Azure Virtual Desktop host pool
The virtual network connects to the on-premises network by using a site-to-site VPN.
You need to ensure that only users from the on-premises network can connect to the Azure Virtual Desktop managed resources in the host pool. The solution must minimize administrative effort.
What should you configure?

A. a conditional access policy
B. an Azure Firewall rule
C. a network security group (NSG) rule
D. a user-defined route

Correct Answer: B
Section:

QUESTION 25
You have an Azure Virtual Desktop deployment that uses Microsoft 365 cloud services including Microsoft Teams. Users use the Remote Desktop client to connect to the deployment from computers that run Windows 10.
You need to support audio and video in Azure Virtual Desktop and provide the users with access to Microsoft Teams calling and meeting features.
Which three actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. Install the Microsoft Teams WebSocket Service on the Windows 10 computers
B. Configure the IsWVDEnvironment registry key on the Windows 10 computers
C. Configure the IsWVDEnvironment registry key on the virtual machines
D. Install the Microsoft Teams desktop app on the Windows 10 computers
E. Install the Microsoft Teams WebSocket Service on the virtual machines
F. Install the Microsoft Teams desktop app on the virtual machines

Correct Answer: B, D, E
Section:
Explanation:
Reference: https://docs.microsoft.com/en-us/azure/virtual-desktop/teams-on-avd

QUESTION 26
You have an Azure Virtual Desktop host pool named Pool1 that contains three session hosts. The session hosts are configured to use FSLogix profile containers.
You need to configure Cloud Cache on the session hosts. What should you do?

A. Add a VHDLocations entries to the Windows registry
B. Remove VHDLocations entries from the Windows registry
C. Uninstall the FSLogix agent
D. Configure FSLogix Office Container

Correct Answer: B
Section:
Explanation:
Reference: https://docs.microsoft.com/en-us/fslogix/configure-cloud-cache-tutorial

QUESTION 27

You have an Azure Virtual Desktop deployment.
You implement FSLogix profile containers.
You need to ensure that the FSLogix profile containers are not used for specific users.
What should you do?

A. Modify the local groups on each session host
B. Apply an Application Masking rule to each session host
C. Apply an AppLocker policy to each session host
D. Modify the RDP Properties of the host pool

Correct Answer: A
Section:
Explanation:
https://docs.microsoft.com/en-us/fslogix/configure-profile-container-tutorial

QUESTION 28
You have an Azure Virtual Desktop deployment that contains the host pools shown in the following table.

Name	Type	Location
Pool1	Windows 10 Enterprise, personal	East US
Pool2	Windows Server 2019, pooled	East US

You need to create a disaster recovery environment in the West US region. The solution must minimize costs and administrative effort. What should you do?

A. Regenerate the token and reregister the virtual machines in the host pools.
B. Create two new host pools in the West US region.
C. Run the Invoke-RdsUserSessionLogoff cmdlet.
D. Create an Azure Site Recovery plan.

Correct Answer: B
Section:

QUESTION 29
You have an Azure Virtual Desktop deployment.
You plan to deploy Update Management to manage automated updates for server-based session hosts.
You need to configure the prerequisites for Update Management.
Which two actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. Create a Log Analytics workspace.
B. Create an Azure Automation account.
C. Create an Azure Service Health alert rule.
D. Enable the Application Insights Agent.
E. Configure Azure Network Watcher.

Correct Answer: A, B
Section:
Explanation:
https://learn.microsoft.com/en-us/azure/architecture/hybrid/azure-update-mgmt

QUESTION 30
You have an Azure subscription named Subscription that contains an Azure Virtual Desktop host pool named HostPool1. HostPool1 is managed by using Microsoft Intune. Subscription1 contains 50 users that connect to HostPool1 by using computers that run Windows 10. You need to prevent the users from copying files between an Azure Virtual Desktop session and the computers. The solution must minimize administrative effort. What should you do?

A. Modify the RDP properties of HostPool1.
B. Create a Conditional Access policy in Azure Active Directory (Azure AD).
C. Create a compliance policy in Intune.
D. Create a configuration profile in Intune.

Correct Answer: A
Section:

QUESTION 31
You have the devices shown in the following table.

Name	Operating system
Device1	Windows 10
Device2	Windows 8.1 Professional
Device3	Windows 10 IoT Enterprise

You plan to deploy Azure Virtual Desktop for client access to remote virtualized apps.
Which devices support the Remote Desktop client?

A. Device1 only
B. Device1 and Device2 only
C. Device1 and Device3 only
D. Device1, Device2, and Device3

Correct Answer: C
Section:

QUESTION 32
You have an Azure Virtual Desktop deployment that contains the resources shown in the following table.

Name	Description
Pool1	Pooled host pool
Host1	• Windows 11 session host in Pool1 • Has a system-assigned managed identity enabled • Has a user-assigned managed identity named Managed1 enabled

You plan to enable Start VM on connect for Pool1.
You create a custom Azure role named Role1 that has sufficient permissions to start virtual machines on demand. You need to ensure that the session hosts in Pool1 can start on demand.
To which service principal should you assign Role1?

A. Managed1
B. Azure Virtual Desktop
C. Azure Automation
D. Host1
E. Azure Compute

Correct Answer: B
Section:

QUESTION 33
You have a hybrid Azure Active Directory (Azure AD) tenant.
You plan to deploy an Azure Virtual Desktop personal host pool. The host pool will contain 15 virtual machines that run Windows 10 Enterprise. The virtual machines will be joined to the on-premises Active Directory domain and used by the members of a domain group named Department1.
You need to ensure that each user is added automatically to the local Administrators group on the virtual machine to which the user signs in. What should you configure?

A. a role assignment for the host pool
B. a role assignment for each virtual machine
C. a policy preference in a Group Policy Object (GPO)
D. a device setting in Azure AD

Correct Answer: A
Section:
Explanation:
https://microsoftlearning.github.io/AZ-140-Configuring-and-Operating-Microsoft-Azure-Virtual-Desktop/Instructions/Labs/LAB_04L01_Implement_and_manage_AVD_profiles_AADDS.html

QUESTION 34
You have an Azure Virtual Desktop deployment that uses Azure Active Directory Domain Services (Azure AD DS). You have the following host pool:• Name: Pool1• Type: Personal• Number of session hosts: 5 You plan to deploy two new session hosts to Pool1. What should you do before you deploy the session hosts?

A. Create a scaling plan
B. Precreate a computer account in Azure AD DS
C. Increase the maximum session limit
D. Create a registration key

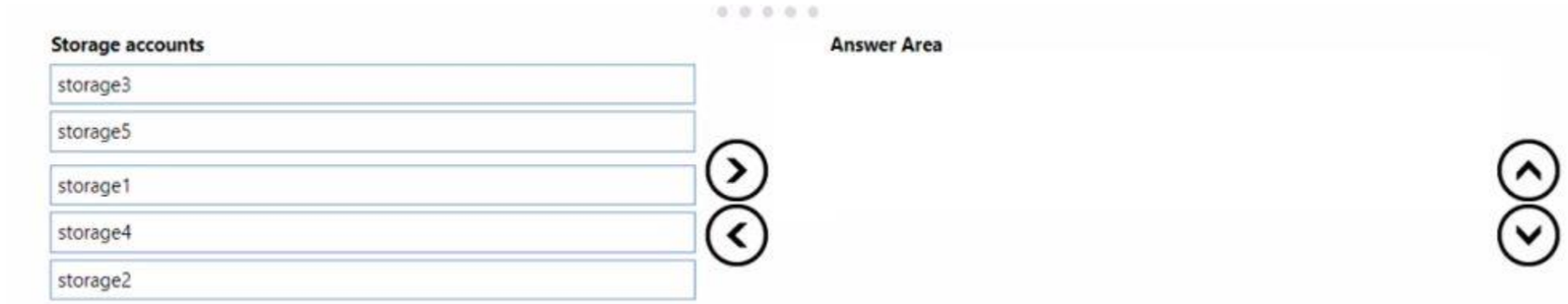
Correct Answer: B
Section:
Explanation:
This is done by using the Add-AzDomainComputer cmdlet in PowerShell. After the computer accounts have been created, the new session hosts can be deployed. For more information, pleaserefer to the following Microsoft documentation: https://docs.microsoft.com/en-us/azure/virtual- desktop/create-session-host-pools#precreate-computer-accounts-in-azure-ad-ds.

QUESTION 35
DRAG DROP
You have an Azure Virtual Desktop deployment and the Azure Storage accounts shown in the following table.

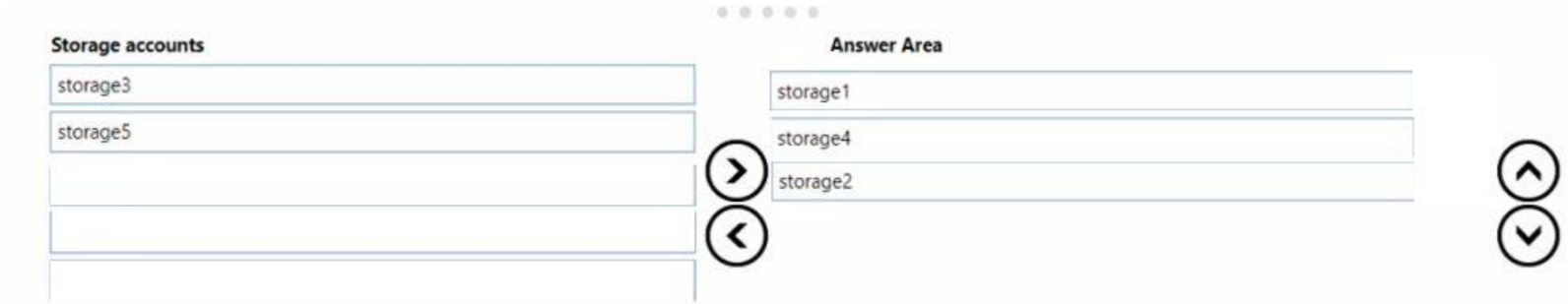
Name	Kind	Performance	Redundancy
storage1	StorageV2	Standard	Geo-redundant storage (GRS)
storage2	FileShares	Premium	Locally-redundant storage (LRS)
storage3	PageBlobs	Premium	Zone-redundant storage (ZRS)
storage4	BlockBlobs	Premium	Locally-redundant storage (LRS)
storage5	StorageV2	Standard	Zone-redundant storage (ZRS)

You plan to create FSLogix profile containers and store the containers in the storage accounts.You need to identify which storage accounts support the FSlogix profile containers, and then order the accounts from highest to lowest redundancy.Which three storage accounts should you identify in sequence? To answer, move the appropriate accounts from the list of accounts to the answer area and arrange them in the correct order.

Select and Place:



Correct Answer:



Section:
Explanation:

QUESTION 36
You have an Azure Virtual Desktop deployment.
You plan to use just-in-time (JIT) VM access to manage session host virtual machines.
You need to recommend license requirements for JIT VM access. Your solution must minimize costs.
Which license should you recommend?

A. Microsoft Defender for Servers Plan 2
B. Microsoft 365 E5
C. Enterprise Mobility + Security E5
D. Microsoft Defender for Servers Plan 1

Correct Answer: D
Section:

QUESTION 37
You have the Azure Virtual Desktop deployment shown in the following table.

Configuration	Value
Azure region	West US
Number of currently deployed virtual machines	5
Virtual machine size	D8s_v3
Number of total regional vCPUs	80% (40 of 50)

You plan to deploy a new host pool as shown in the following table.

Configuration	Value
Azure region	West US
Number of session hosts	4
Virtual machine size	D8s_v3

You need to ensure that you can deploy the host pool.
What should you do?

A. Add a lock to the existing host pool.
B. Change the proposed virtual machine size for the session hosts to D4s_v3.
C. Stop and deallocate one of the currently deployed virtual machines.
D. Submit a support request for service and subscription limits.

Correct Answer: D
Section:

QUESTION 38
You have an Azure Virtual Desktop deployment.
You plan to create a new host pool named Pool1 that will contain five Windows 11 session hosts.
You need to enable secure boot and vTPM on the session hosts.
How should you configure the Virtual Machines settings?

A. Enable encryption at rest and a platform-managed key.
B. Set Security type to Trusted launch virtual machines.
C. Enable a system-assigned managed identity.
D. Set Network security group to Advanced.

Correct Answer: B
Section:

QUESTION 39
You have an Azure Virtual Desktop pooled host pool named HostPool1.
You need to dynamically allocate resources to HostPool1 based on the number of sessions for each host. What should you create?

A. a load balancer rule
B. a scaling plan
C. a virtual machine scale set
D. an availability set

Correct Answer: B
Section:

QUESTION 40
You have an Azure Virtual Desktop personal host pool named Pool1 that contains 20 Azure AD-joined session hosts. You need to ensure that only approved virtual machine extensions are installed on the Pool 1 session hosts. The solution must minimize administrative effort. What should you use?

A. Azure Resource Manager (ARM) templates
B. Azure Policy

C. Windows Admin Center
D. Group Policy

Correct Answer: B
Section:

QUESTION 41
You have an Azure Virtual Desktop deployment that contains a session host named Host1.
You need to configure Windows Defender Firewall to allow inbound network traffic for RDP Shortpath on Host1. Which program in the C:\Windows\System32 folder should you specify in the inbound firewall rule?

A. Rdpshell.exe
B. Svchost.exe
C. Raserver.exe
D. Mstsc.exe

Correct Answer: B
Section:
Explanation:
New-NetFirewallRule -DisplayName 'Remote Desktop - RDP Shortpath (UDP-In)' -Action Allow - Description 'Inbound rule for the Remote Desktop service to allow RDP Shortpath traffic. [UDP 3390]' -Group '@FirewallAPI.dll,-28752' -Name 'RemoteDesktop-UserMode-In-RDPShortpath-UDP' - PolicyStore PersistentStore -Profile Domain, Private -Service TermService -Protocol UDP -LocalPort 3390 -Program '%SystemRoot%\system32\svchost.exe' -Enabled:True https://learn.microsoft.com/en-us/azure/virtual-desktop/configure-rdp-shortpath?tabs=managednetworks

QUESTION 42
You have an Azure Virtual Desktop deployment that contains a host pool. The host pool contains 15 session hosts. All the sessions hosts have FSLogix installed. You need to configure the path to where the user profiles are stored. The solution must minimize administrative effort. Which registry setting should you use?

A. VHDLocations
B. CCDLocations
C. ProfileDirSDDL
D. FlipFlopProfileDirectoryName

Correct Answer: A
Section:

QUESTION 43
You have an Azure Virtual Desktop deployment that contains a host pool. The host pool contains 10 session hosts. The session hosts are configured by using a custom image and ephemeral disks. You need to deploy Microsoft OneDrive for Business.
Which two actions should you perform for each session host? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

A. Install FSLogix.
B. Install the OneDrive sync app by using the per-machine installation option.
C. Implement Application Masking.
D. Install the OneDrive sync app by using the per-user installation option.
E. Deploy an MSIX app attach package.

Correct Answer: A, B
Section:

Explanation:
The two actions you should perform for each session host in order to deploy Microsoft OneDrive for Business are:
1. Install FSLogix - FSLogix provides a single-user solution for running multiple OneDrive for Business clients simultaneously on the same session host.
2. Install the OneDrive sync app by using the per-machine installation option - according to the Microsoft AZ-140 Official Guide, "OneDrive for Business supports per-machine installation, which is required for a multi-user VDI environment." This means that the OneDrive sync app must be installed on each session host using the per-machine installation option.

QUESTION 44
You have an Azure Virtual Desktop deployment and the users shown in the following table.

Name	User device operating system	Preferred web browser
User1	MacOS	Mozilla Firefox
User2	Windows 10	Internet Explorer
User3	iOS	Apple Safari

All the users plan to use a web browser to access Azure Virtual Desktop resources.
Which users can connect to Azure Virtual Desktop by using their preferred browser?

A. User2 only
B. User1 only
C. User1, User2, and User3
D. User2 and User3 only
E. User1 and User2 only

Correct Answer: C
Section:
Explanation:
https://learn.microsoft.com/en-us/azure/virtual-desktop/users/connect-web

QUESTION 45
Your on-premises network contains 20 Windows 10 devices.
You have an Azure Virtual Desktop deployment.
You need to deploy the Microsoft Remote Desktop client (MSRDC) to the devices. The MSRDC must be available to everyone who sign in to the devices. What should you do?

A. Install the MSRDC by using msiexec.exe and the ALLUSERS=1 command line option.
B. Install the MSRDC by using msiexec.exe and the ALLUSERS=2 command line option.
C. Install the MSRDC by using msiexec.exe and the MSIINSTALLPERUSER=1 command line option.

Correct Answer: A
Section:

QUESTION 46
You have an Azure Virtual Desktop host pool named HostPool1. HostPool1 contains Windows 10 session hosts and the application groups shown in the following table.

Name	Type
Appgroup1	Desktop
Appgroup2	RemoteApp
Appgroup3	RemoteApp

Name	Type
Appgroup1	Desktop
Appgroup2	RemoteApp
Appgroup3	RemoteApp

You need to assign an instance of a Windows 11 Desktop application group to users.

What should you do first?

A. Create a scaling plan.
B. Create a new workspace.
C. Add a session host to HostPool1.
D. Create a new host pool

Correct Answer: D
Section:
Explanation:
The current hostpool has Windows 10 hosts, If you add an Windows 11 host in the current hostpool you cant force a desktop to use Windows 11. If you want to use Windows 11, ether delete the current session hosts and add Windows 11 Hosts. or create a new Hostpool.

QUESTION 47
You have an Azure Virtual Desktop deployment that contains the resources shown in the following table.

Name	Description
HostPool1	Personal host pool that contains five session hosts
VNET1	Azure virtual network with a subnet named Subnet1
Subnet1	Virtual network subnet to which the five session hosts are connected

You need to enable just-in-time (JIT) VM access for all the session hosts.
What should you do first?

A. Deploy Azure Bastion to VNET1.
B. Assign network security groups (NSGs) to the network interfaces of the five session hosts.
C. Configure Access control (IAM) for HostPool1.
D. Assign a network security group (NSG) to Subnet1.

Correct Answer: B
Section:

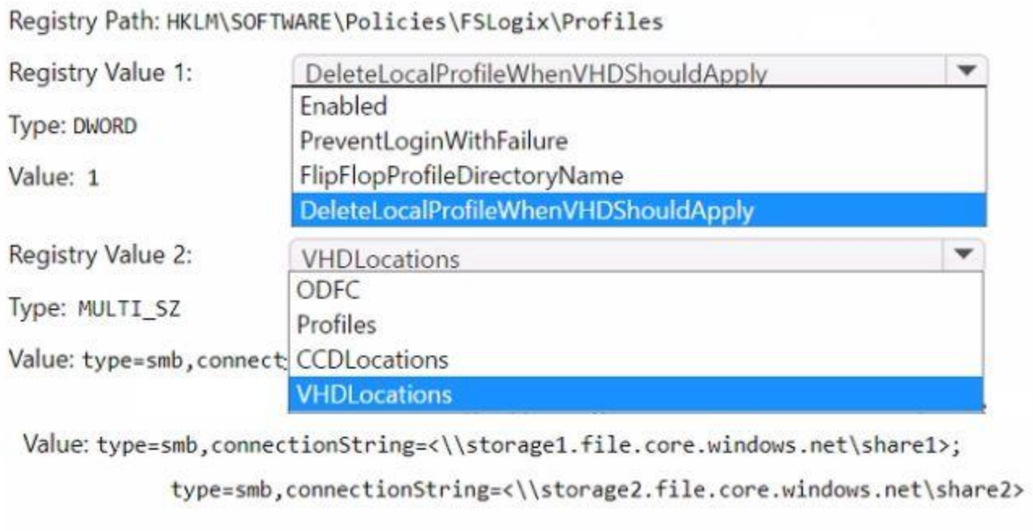
QUESTION 48
HOTSPOT
You have an Azure subscription that contains an Azure Virtual Desktop deployment. The deployment contains 25 session hosts.
You create two storage accounts as shown in the following table.

Name	Location	Azure file share
storage1	East US	share1
storage2	East US 2	share2

The storage accounts store Azure Virtual Desktop user profile data.
You plan to deploy FSLogix user Profile Containers that will use Cloud Cache.
You need to configure the FSLogix registry settings for each session host.
How should you complete the registry settings? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

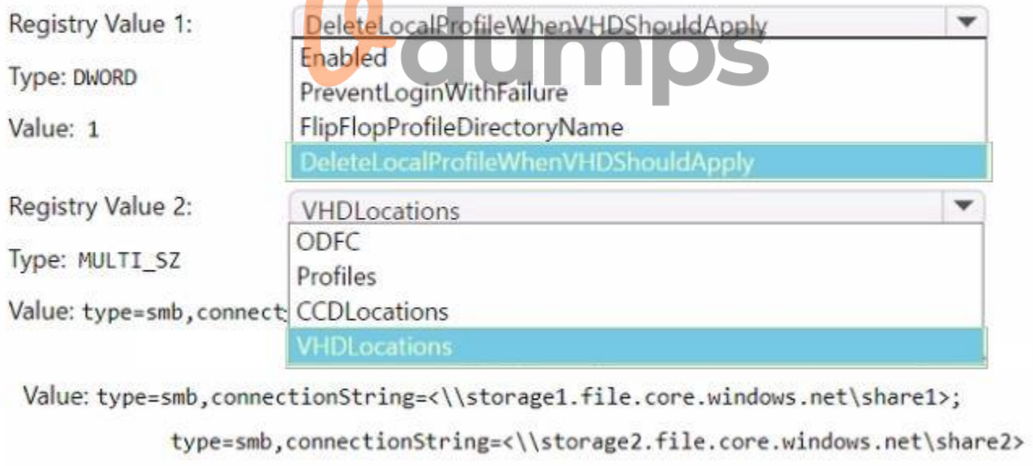
Hot Area:

Answer Area



Answer Area:

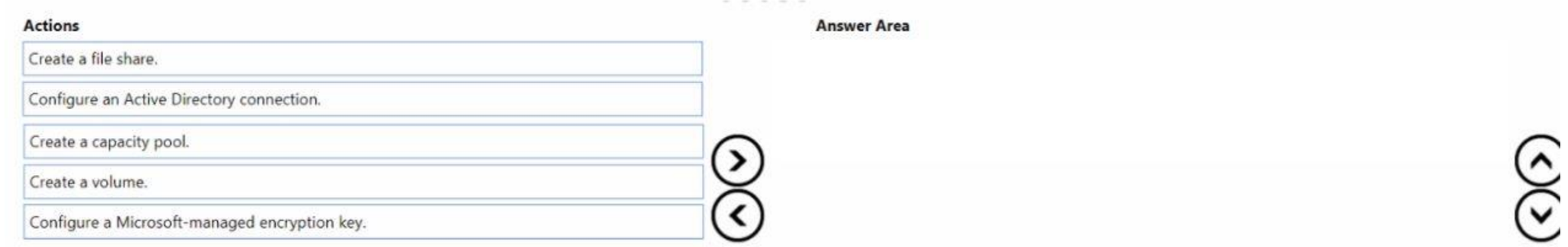
Answer Area



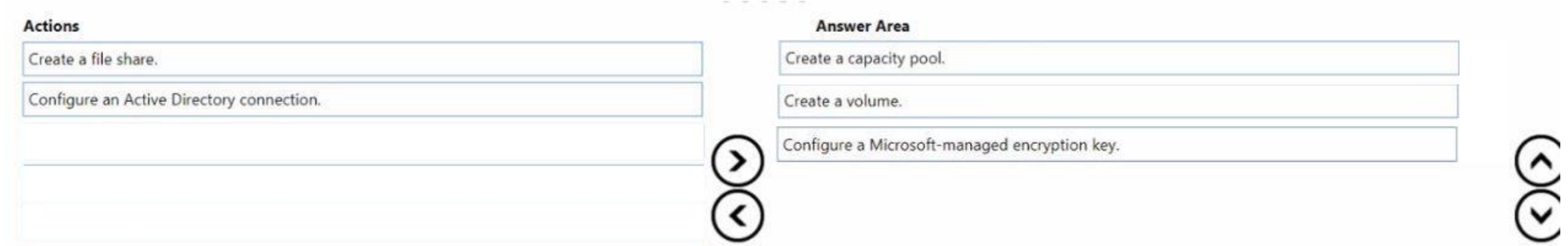
Section:
Explanation:

QUESTION 49
DRAG DROP
You have an Azure Virtual Desktop deployment.
You plan to use Azure NetApp Files to store FSLogix profile containers.
You need to configure an Azure Azure NetApp Files account.
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:



Correct Answer:



Section:
Explanation:
Create a capacity pool.
Create a volume.
Configure a Microsoft-managed encryption key.

QUESTION 50
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 Desktop host pool named Pool! that is integrated with a Microsoft Entra Domain Services managed domain. You need to configure idle session timeout settings for users that connect to the session hosts in Pool1.
Solution: From a Microsoft Entra joined computer, you modify the AADDC Users GPO settings.
Does this meet the goal?

A. Yes
B. No

Correct Answer: A
Section: