Exam Questions AZ-140

Configuring and Operating Windows Virtual Desktop on Microsoft Azure

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NEW QUESTION 1
You plan to deploy Windows Virtual Desktop to meet the department requirements shown in the following table

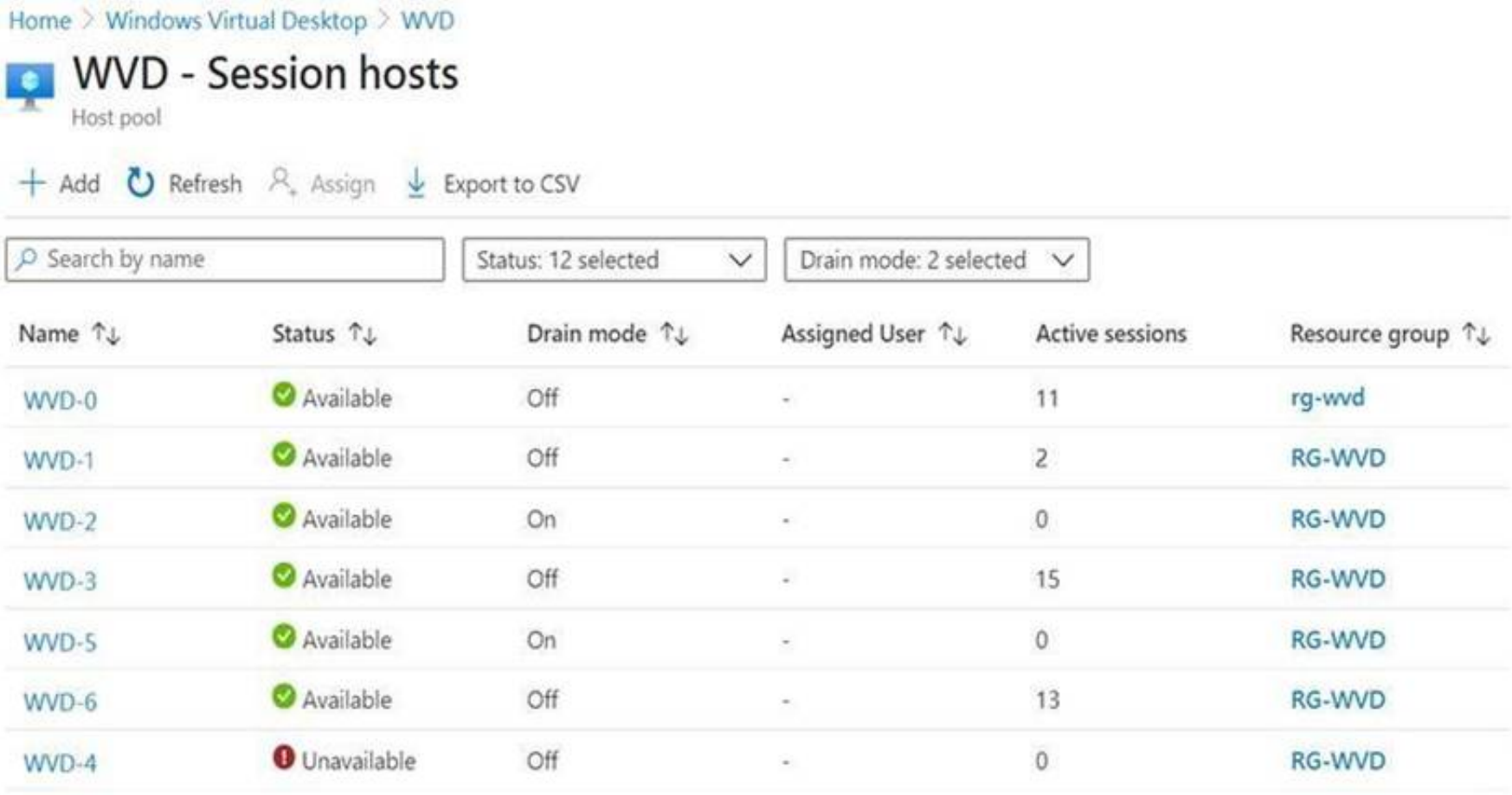
Department	Required Windows Virtual Desktop resource	Number of users	GPU required
Research	Single-session desktop	10	No
Engineering	Multi-session desktop	50	Yes
IT	Multi-session desktop	50	No
Finance	RemoteApp	10	No

You plan to use Windows 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

Answer: C

NEW QUESTION 2
HOTSPOT
You have a Windows 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.

Answer Area

The host pool type is **[answer choice]**.
- pooled
- personal with direct assignment
- personal with automatic assignment

New sessions can occur on **[answer choice]** only.
- WVD-0, WVD-1, and WVD-6
- WVD-0, WVD-1, WVD-3, and WVD-6
- WVD-0, WVD-1, WVD-2, WVD-5, and WVD-6

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

The host pool type is **[answer choice]**.

- pooled
- personal with direct assignment
- personal with automatic assignment

New sessions can occur on **[answer choice]** only.

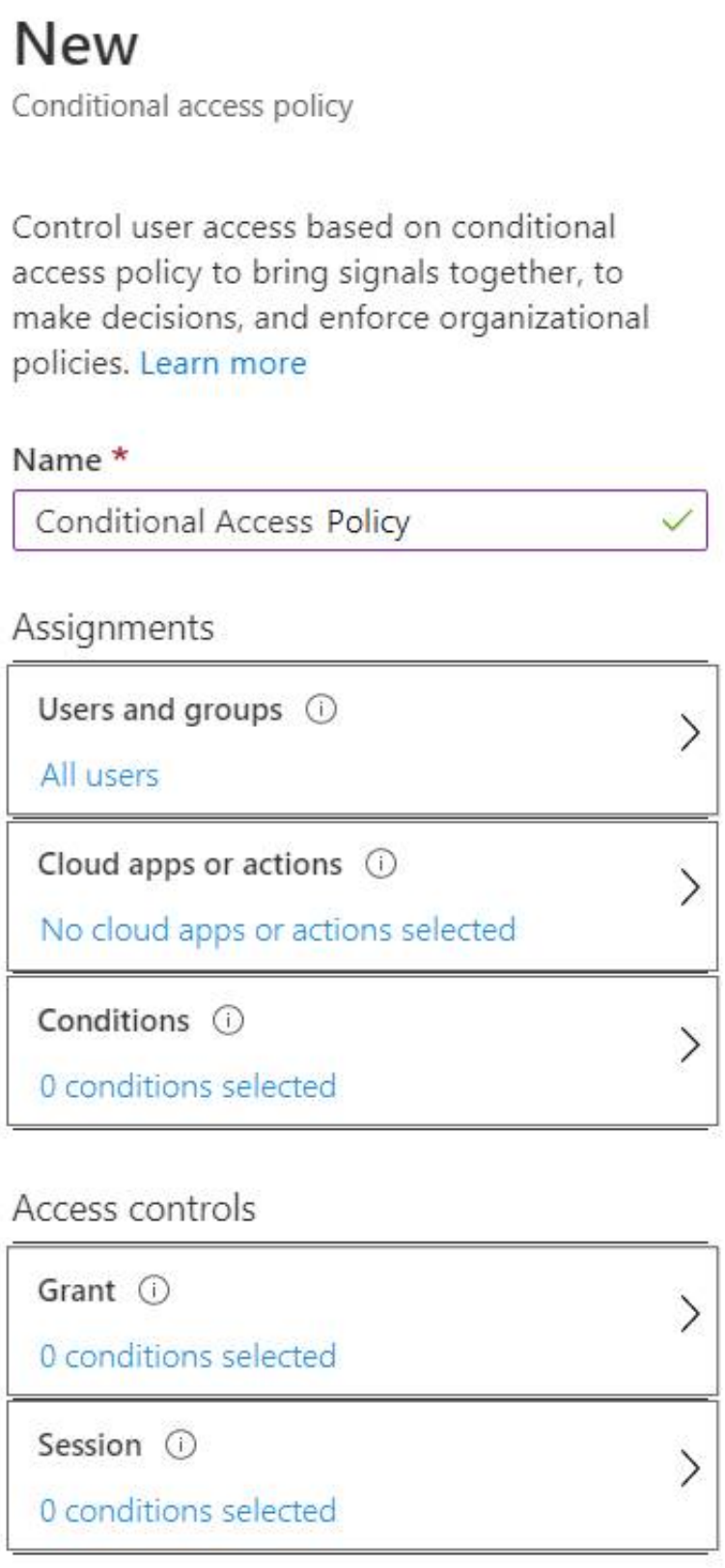
- WVD-0, WVD-1, and WVD-6
- WVD-0, WVD-1, WVD-3, and WVD-6
- WVD-0, WVD-1, WVD-2, WVD-5, and WVD-6

NEW QUESTION 3
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have a Windows 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 Windows 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

Answer: A

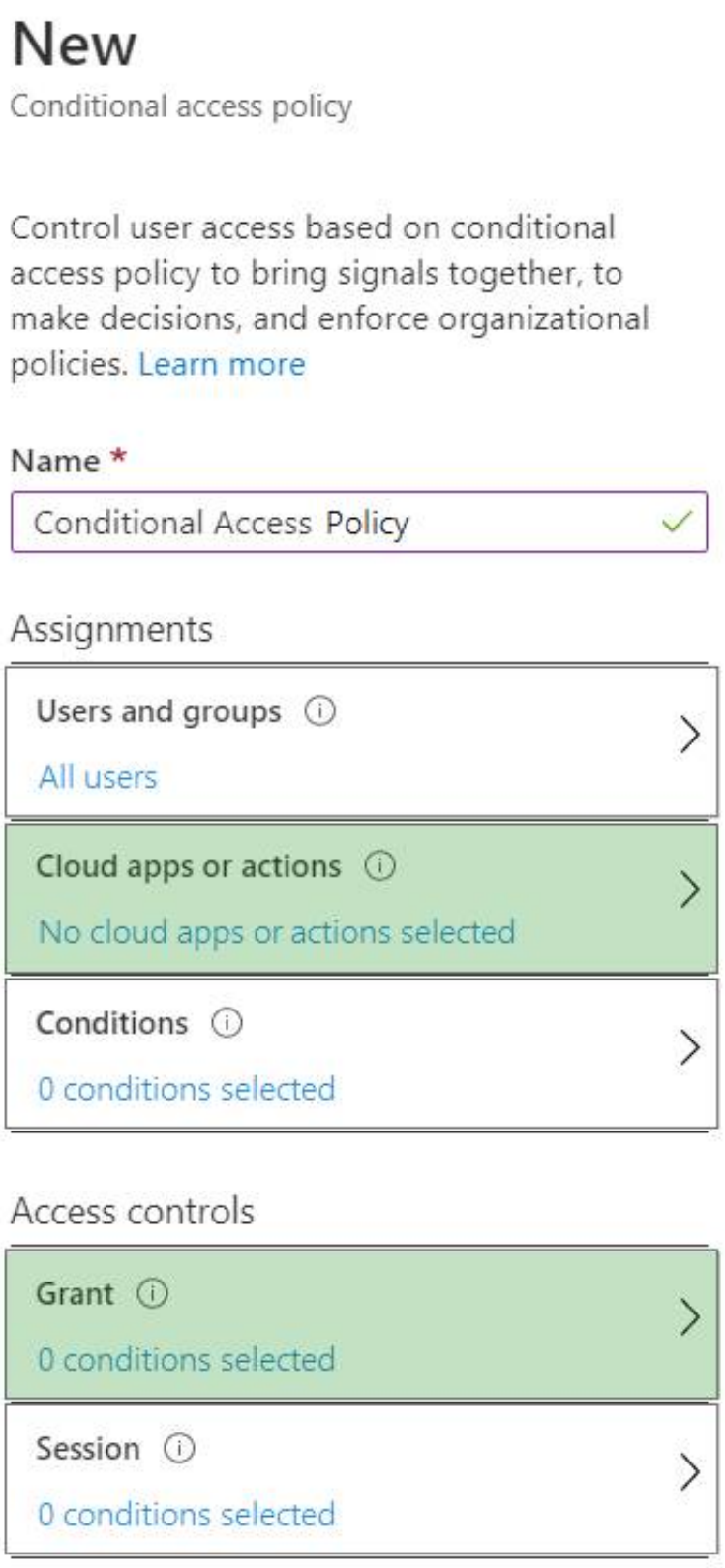
NEW QUESTION 4
HOTSPOT
You have a Windows Virtual Desktop deployment.
You need to ensure that all the connections to the managed resources in the host pool require multi-factor authentication (MFA). Which two settings should you modify in a conditional access policy? To answer, select the appropriate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



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 5
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You have a Windows 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 Computers GPO settings.
Does that meet the goal?

A. Yes
B. No

Answer: A

NEW QUESTION 6
You have a Windows Virtual Desktop host pool named Pool1.
You are troubleshooting an issue for a Remote Desktop client that stopped responding.
You need to restore the default Remote Desktop client settings and unsubscribe from all workspaces. Which command should you run?

A. msrdcw
B. resetengine
C. mstsc
D. resetpluginhost

Answer: A

NEW QUESTION 7
You have a Windows Virtual Desktop deployment.
You need to provide external users with access to the deployment. The external users have computers that run Windows 10 Pro and Windows 10 Enterprise. The users do not have the ability to install applications. What should you recommend that the users use to connect to the deployment?

A. Microsoft Edge
B. RemoteApp and Desktop Connection
C. Remote Desktop Manager
D. Remote Desktop Connection

Answer: A

NEW QUESTION 8
You network contains an on-premises Active Directory domain. The domain contains a universal security group named WVDusers. You have a hybrid Azure Active Directory (Azure AD) tenant. WVDusers syncs to Azure AD.
You have a Windows Virtual Desktop host pool that contains four Windows 10 Enterprise multi-session hosts.
You need to ensure that only the members of WVDusers can establish Windows Virtual Desktop sessions to the host pool. What should you do?

A. Assign WVDusers to an Azure role scoped to each host pool.
B. On each session host, add WVDusers to the local Remote Desktop Users group.
C. Assign WVDusers to an Azure role scoped to the session hosts.
D. Assign WVDusers to an application group.

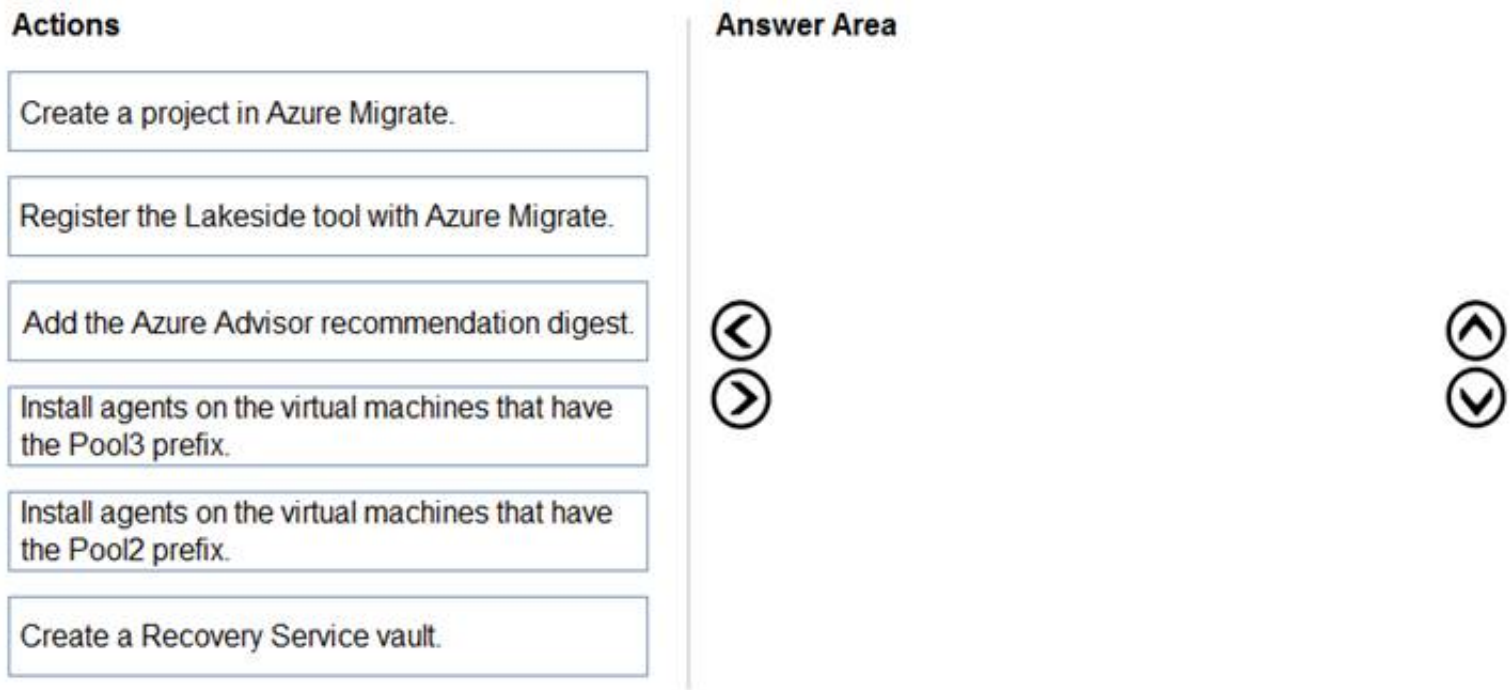
Answer: D

NEW QUESTION 9
You have a Windows Virtual Desktop host pool named Pool1 and an Azure Automation account named account1. Pool1 is integrated with an Azure Active Directory Domain Services (Azure AD DS) managed domain named contoso.com.
You plan to configure scaling for Pool1 by using Azure Automation runbooks.
You need to authorize the runbooks to manage the scaling of Pool1. The solution must minimize administrative effort. What should you configure?

A. a managed identity in Azure Active Directory (Azure AD)
B. a group Managed Service Account (gMSA) in Azure AD DS
C. a Connections shared resource in Azure Automation
D. a Run As account in Azure Automation

Answer: D

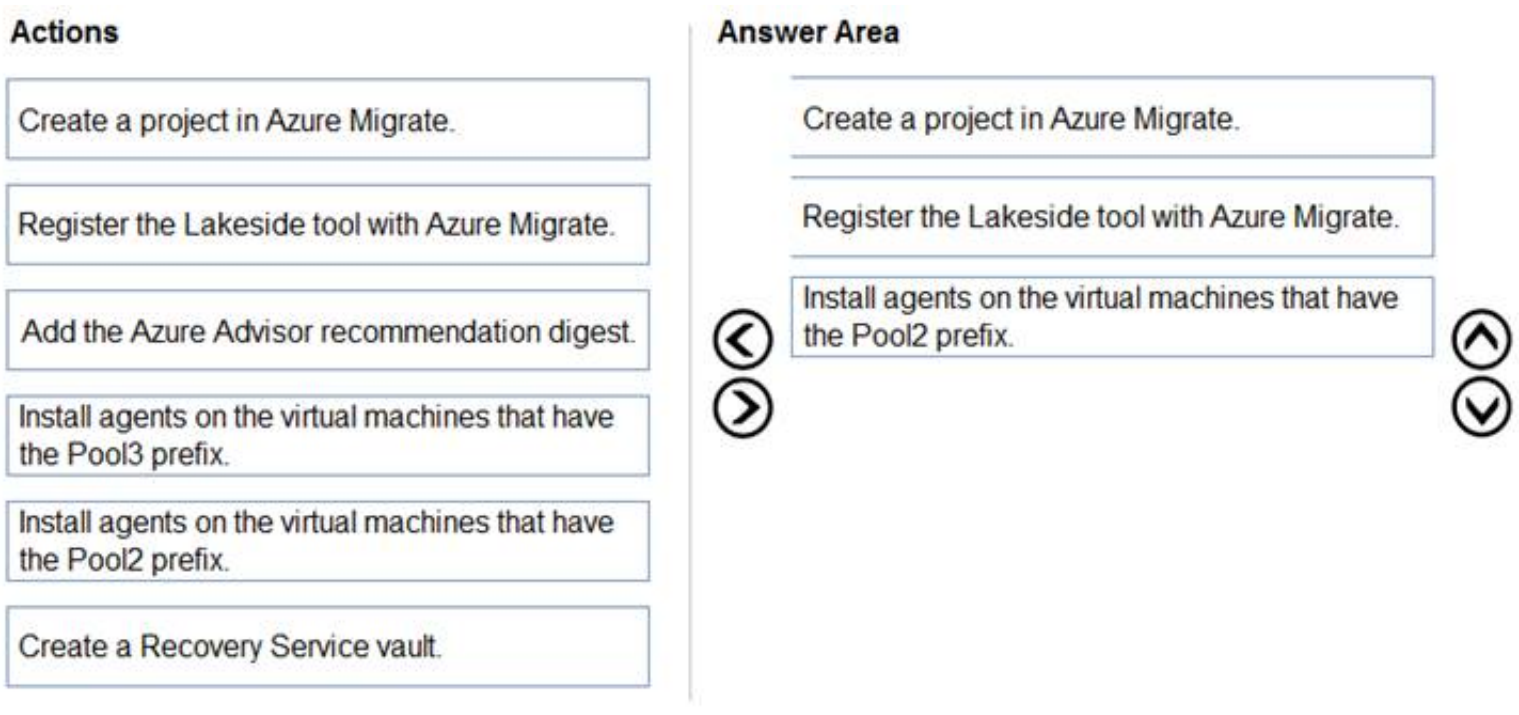
NEW QUESTION 10
DRAG DROP
You need to evaluate the RDS deployment in the Seattle office. The solution must meet the technical requirements.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



Case study
This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.
To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.
At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.
To start the case study
To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. If the case study has an All Information tab, note that the information displayed is identical to the information displayed on the subsequent tabs. When you are ready to answer a question, click the Question button to return to the question. 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.
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 a Windows Virtual Desktop host pool named Pool4.
Migrate the RDS deployment in the Seattle office to Windows 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 Windows Virtual Desktop deployment in the Montreal office, disable audio output in the device redirection settings.
For the Windows Virtual Desktop deployment in the Seattle office, store the FSLogix profile containers in Azure Storage.
Enable Operator2 to modify the RDP Properties of the Windows 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.

NEW QUESTION 10
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.

Answer Area

Number of users that can connect to Pool4: [▼]
- 5
- 7
- 15
- 35
- 70

Number of session hosts to support five concurrent user sessions: [▼]
- 1
- 2
- 3
- 4
- 5

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Number of users that can connect to Pool4: 5 / 7 / 15 / **35** / 70

Number of session hosts to support five concurrent user sessions: **1** / 2 / 3 / 4 / 5

NEW QUESTION 14
DRAG DROP
You need to ensure that you can implement user profile shares for the Boston office users. The solution must meet the user profile requirements.
Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

- Create a file share and configure share permissions.
- Sign in to VM1 as Admin1.
- Run the `Join-AzStorageAccountForAuth` cmdlet.
- Sign in to VM1 as CloudAdmin1.
- Install the `AzFilesHybrid` PowerShell module.

Answer Area

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Actions

- Create a file share and configure share permissions.
- Sign in to VM1 as Admin1.
- Run the `Join-AzStorageAccountForAuth` cmdlet.
- Sign in to VM1 as CloudAdmin1.
- Install the `AzFilesHybrid` PowerShell module.

Answer Area

- Sign in to VM1 as CloudAdmin1.
- Create a file share and configure share permissions.
- Install the `AzFilesHybrid` PowerShell module.
- Run the `Join-AzStorageAccountForAuth` cmdlet.

NEW QUESTION 18
You need to ensure the resiliency of the user profiles for the Boston office users. The solution must meet the user performance requirements. What should you do?

A. Modify the Account kind setting of storage1.
B. Modify the replication settings of storage1.
C. Implement Azure Site Recovery.
D. Configure Cloud Cache.

Answer: D

Explanation:
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Ensure that the Pool1 virtual machines only run during business hours. Use the principle of least privilege.

NEW QUESTION 23
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