Exam Questions AZ-140

Configuring and Operating Windows Virtual Desktop on Microsoft Azure

https://www.2passeasy.com/dumps/AZ-140/

NEW QUESTION 1
- (Exam Topic 3)
You have a Azure Virtual Desktop deployment that uses Microsoft 355 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 IsVWDEnvironment 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

Answer: BDE

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/virtual-desktop/teams-on-avd

NEW QUESTION 2
- (Exam Topic 3)
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.
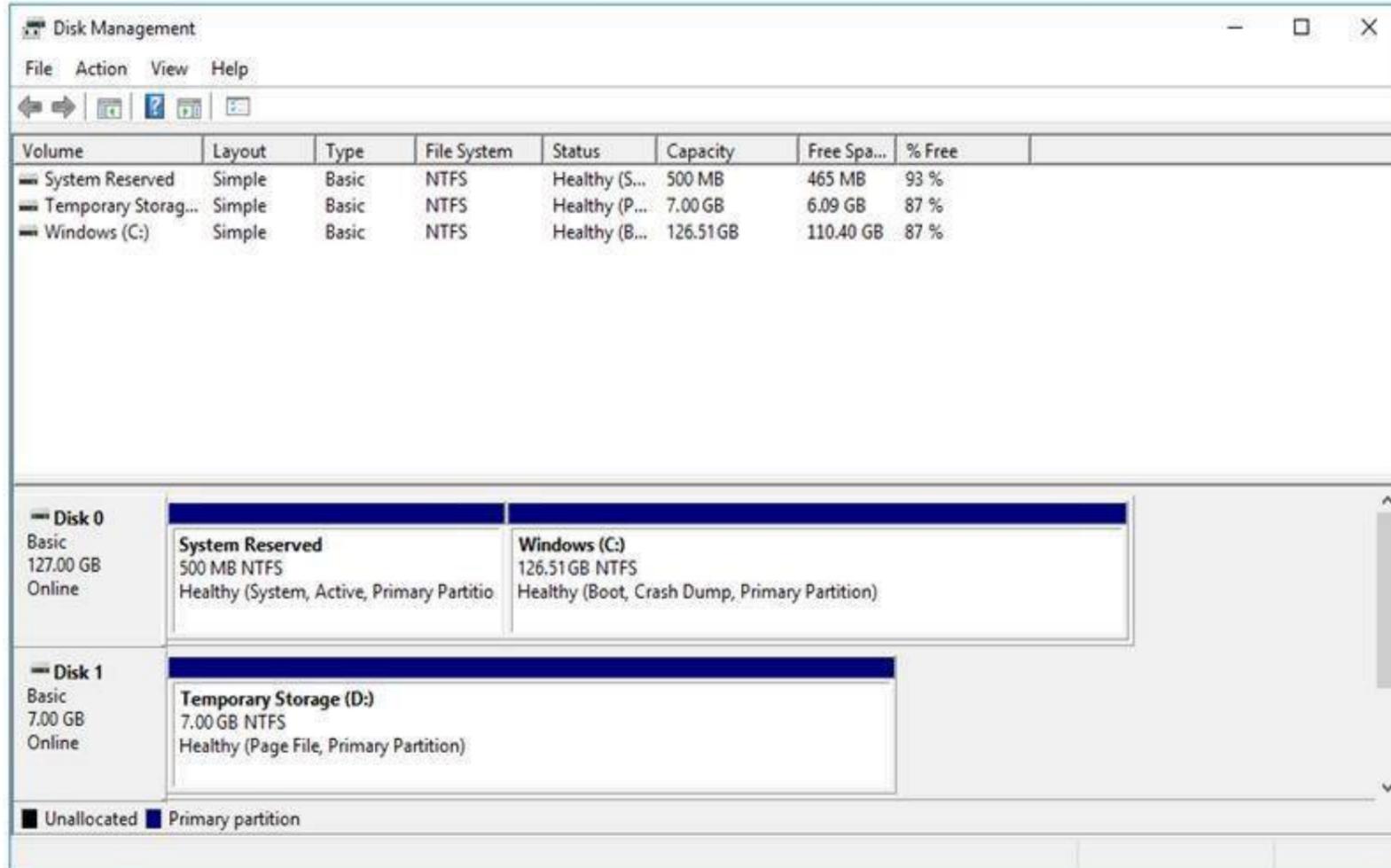What should you use?

A. Azure Resource Manager (ARM) templates
B. Azure Policy
C. Windows Admin Center
D. Group Policy

Answer: B

NEW QUESTION 3
- (Exam Topic 3)
You have a Windows 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.

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.	

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 4
- (Exam Topic 3)
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.

Answer: B

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, please refer to the following Microsoft
documentation: https://docs.microsoft.com/en-us/azure/virtual-desktop/create-session-host-pools#precreate-co

NEW QUESTION 5
- (Exam Topic 3)
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 Windows 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.

Answer: B

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."

NEW QUESTION 6
- (Exam Topic 3)
You have a Azure Virtual Desktop host pool that contains live 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

Answer: B

NEW QUESTION 7
- (Exam Topic 3)
You have a Azure Virtual Desktop deployment that contains multiple host pools.
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.COMputC
C. Az.Maintenance
D. Az.DektopVirtualization

Answer: D

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

NEW QUESTION 8
- (Exam Topic 3)
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.

Answer: A

NEW QUESTION 9
- (Exam Topic 3)
You network contains an on-premises Active Directory domain that syncs to an Azure Active Directory (Azure AD) tenant. The domain contains the users shown in the following table.

Name	Role	Member of
User1	Desktop Virtualization Workspace Reader	Group1
User2	Desktop Virtualization Application Group Reader	Group2

You have a Windows Virtual Desktop deployment that contains the application groups shown in the following table.

Name	Application	Assignment
AppGroup1	Microsoft Word	Group1
AppGroup2	Microsoft Excel	Group2
AppGroup3	Microsoft PowerPoint	Group1, Group2

You have the workspaces shown in the following table.

Name	Application group
Workspace1	AppGroup1
Workspace2	AppGroup2

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

Answer Area

Statements	Yes	No
User1 has PowerPoint listed in the Remote Desktop client.	O	O
User1 has Word listed in the Remote Desktop client.	O	O
User2 has PowerPoint listed in the Remote Desktop client.	O	O

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/virtual-desktop/environment-setup

NEW QUESTION 10
- (Exam Topic 3)
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

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

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.

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application, email Description automatically generated

NEW QUESTION 10
- (Exam Topic 3)
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

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/active-directory/governance/entitlement-management-external-users
https://docs.microsoft.com/en-us/azure/virtual-desktop/connect-web

NEW QUESTION 14
- (Exam Topic 3)
Your company has 60,000 users.
You plan to deploy Azure Virtual Desktop.
You need to recommend a storage solution for the FSLogix profile containers. The solution must provide the highest possible IOPS and the lowest latency desktop experience
What should you recommend?

A. Azure Files Standard
B. Azure Data Lake Storage
C. Azure Blob storage Premium
D. Azure NetApp Files

Answer: D

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

NEW QUESTION 19
- (Exam Topic 3)
Your on-premises network contains an Active Directory domain named fabrikam.com that syncs with Azure Active Directory (Azure AD). The domain contains a global group named AVDusers.
You have an Azure subscription that contains the resources shown in the following table.

Name	Type	Description
storage1	Storage account	Connections to storage1 are authenticated by using fabrikam.com.
Profiles1	Azure Files share	Profiles1 resides in storage1.
HostPool1	Azure Virtual Desktop host pool	HostPool1 contains all the session hosts joined to fabrikam.com.

All Azure Virtual Desktop users are members of the AVDusers group. You plan to create FSLogix profile containers in Profiles1.
You need to configure Profiles1 and fabrikam.com to ensure that the HostPool1 sessions hosts can access the FSLogix profile containers.
What should you do? To answer, drag the appropriate configurations to the correct targets. Each configuration may be used once, more than once, or not at all.
You may need to drag the split bar between panes or scroll to view content.

Configurations

Assign Azure role-based access control (Azure RBAC) roles to AVDusers.

Create a computer account for storage1.

Generate a shared access signature (SAS).

Assign NTFS permissions to AVDusers.

Create a shared folder object for Profiles1.

Answer Area

Profiles1:

Fabrikam.com:

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application, chat or text message Description automatically generated
https://learn.microsoft.com/en-us/azure/virtual-desktop/fslogix-profile-container-configure-azure-files-active-dir
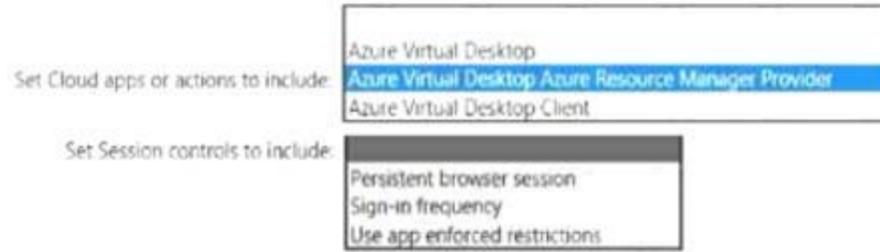
NEW QUESTION 22
- (Exam Topic 2)
You need to configure a conditional access policy to meet the authentication requirements.
What should you include in the policy configuration? To answer, select the appropriate options in the answer area.
NOTE Each correct selection is worth one point.

Answer Area

Set Cloud apps or actions to include:
- Azure Virtual Desktop
- Azure Virtual Desktop Azure Resource Manager Provider
- Azure Virtual Desktop Client

Set Session controls to include:
- Persistent browser session
- Sign-in frequency
- Use app enforced restrictions

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Table Description automatically generated

NEW QUESTION 24
- (Exam Topic 2)
Which two roles should you assign to Admin2 to meet the security requirements? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. Desktop Virtualization Host Pool Contributor
B. Desktop Virtualization Application Group Contributor
C. Desktop Virtualization Workspace Contributor
D. Desktop Virtualization Application Group Reader
E. User Access Administrator

Answer: CD

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/virtual-desktop/rbac

NEW QUESTION 28
- (Exam Topic 2)
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.

Answer: AB

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/firewall/protect-windows-virtual-desktop

NEW QUESTION 30
- (Exam Topic 2)
You need to deploy the session hosts to meet the deployment requirements Which PowerShell cmdlel should you run first?

A. New-AzwvdRegistratrationinfo
B. Get-AzApiManagementSsoToken
C. Set-AzWMADDomainExtension
D. Update-AZwvdSessionHost

Answer: C

Explanation:
Reference:
https://rozemuller.com/avd-automation-cocktail-avd-automated-with-powershell/

NEW QUESTION 33
- (Exam Topic 2)
You need to recommend an authentication solution that meets the performance requirements.

Which two actions should you include in the recommendation? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. Join all the session hosts to Azure AD.
B. In each Azure region that will contain the Windows Virtual Desktop session hosts, create an Azure Active Directory Domain Service (Azure AD DS) managed domain.
C. Deploy domain controllers for the on-premises Active Directory domain on Azure virtual machines.
D. Deploy read-only domain controllers (RODCs) on Azure virtual machines.
E. In each Azure region that will contain the Windows Virtual Desktop session hosts, create an Active Directory site.

Answer: AC

Explanation:
https://www.compete366.com/blog-posts/how-to-implement-azure-windows-virtual-desktop-wvd/ https://docs.microsoft.com/en-us/azure/virtual-desktop/create-host-pools-azure-marketplace

NEW QUESTION 36
- (Exam Topic 1)
Which setting should you modify for VNET4 before you can deploy Pool4?

A. Service endpoints
B. Address space
C. DNS servers
D. Access control (1AM)
E. Peerings

Answer: C

Explanation:
DNS should be configured to use an Active Directory Domain Controller.

NEW QUESTION 38
- (Exam Topic 1)
You need to configure the device redirection settings. The solution must meet the technical requirements. Where should you configure the settings?

A. Workspace1
B. MontrealUsers
C. Group1
D. Pool1

Answer: D

NEW QUESTION 42
- (Exam Topic 1)
Which three PowerShell modules should you install on Server1 to meet the technical requirements? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. Pester
B. RemoteDesktop
C. ServerManager
D. ActiveDirectory
E. Hyper-V

Answer: ADE

Explanation:
Contoso identifies the following technical requirements:
➢ From a server named Server1, convert the user profile disks to the FSLogix profile containers.
The PowerShell modules for Hyper-V, Active Directory, and Pester are prerequisites to running the cmdlets to convert user profile disks to FSLogix.
Reference:
https://docs.microsoft.com/en-us/azure/cloud-adoption-framework/migrate/azure-best-practices/contoso-migrati

NEW QUESTION 45
- (Exam Topic 1)
Which users can create Pool4, and which users can join session hosts to the domain? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

Can create Pool4:

| Admin2 only |
| Admin2 and Admin4 only |
| Admin1, Admin2, and Admin4 only |
| Admin2, Admin3, and Admin4 only |
| Admin1, Admin2, Admin3, and Admin4 |

Can join session hosts to the domain:

| Operator1 only |
| Admin1 and Admin3 only |
| Operator1 and Admin1 only |
| Operator1 and Operator3 only |
| Operator1, Operator2, and Operator3 |

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Can create Pool4:

| Admin2 only |
| Admin2 and Admin4 only |
| Admin1, Admin2, and Admin4 only |
| Admin2, Admin3, and Admin4 only |
| Admin1, Admin2, Admin3, and Admin4 |

Can join session hosts to the domain:

| Operator1 only |
| Admin1 and Admin3 only |
| Operator1 and Admin1 only |
| Operator1 and Operator3 only |
| Operator1, Operator2, and Operator3 |

NEW QUESTION 47
- (Exam Topic 3)
You have an Azure Virtual Desktop host pool named HostPool1 that contains 20 session hosts. You create a new scaling plan that has the Ramp-up settings shown in the following exhibit.

Add a schedule

| ✓ General | ② Ramp-up | ③ Peak hours | ④ Ramp-down | ⑤ Off-peak hours |

Repeats on	Mon, Tue, Wed, Thu, Fri
Time zone	(UTC-06:00) Central Time (US & Canada)
Start time (24 hour system) * ⓘ	08:00
Load balancing algorithm ⓘ	Breadth-first
Minimum percentage of hosts (%) * ⓘ	20
Capacity threshold (%) * ⓘ	60

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.

Starting at 08:00, **[answer choice]** session hosts will start for ramp-up.

2
4
16
20

New user sessions will be distributed **[answer choice]**.

evenly across all available session hosts
to the session host that has the lowest CPU usage
to the session host with the most connections that has not reached the limit

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, application Description automatically generated

NEW QUESTION 52
- (Exam Topic 3)
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 Windows 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

Answer: B

Explanation:
Reference:
https://docs.microsoft.com/en-us/windows-server/remote/remote-desktop-services/clients/windowsdesktop Applies to: Windows 10, Windows 10 IoT Enterprise, and Windows 7
You can use the Remote Desktop client for Windows Desktop to access Windows apps and desktops remotely from a different Windows device.
The new Remote Desktop client (MSRDC) supports Windows 10, Windows 10 IoT Enterprise, and Windows 7 client devices:
Windows 64-bit Windows 32-bit Windows ARM64

NEW QUESTION 57
- (Exam Topic 3)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have 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 the Azure portal, you modify the Session behavior settings in the RDP Properties of Pool1. Does that meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 61
- (Exam Topic 3)
You plan to deploy Windows 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.

Actions

Create a NetApp account.

Create and assign a managed identity.

Create a volume.

Create a capacity pool.

Create an Azure file share.

Configure an Active Directory connection.

Answer Area

A. Mastered
B. Not Mastered

Answer: A

Explanation:
* 1. Set up Azure NetApp Files account
* 2. Create capacity pool
* 3. Join Active Directory connection
* 4. Create new volume
https://docs.microsoft.com/en-us/azure/virtual-desktop/create-fslogix-profile-container

NEW QUESTION 63
- (Exam Topic 3)
You create an Azure Virtual Desktop host pool as shown in the following exhibit.

Create a host pool ...

✓ Validation passed.

Basics   Virtual Machines   Workspace   Advanced   Tags   **Review + create**

Basics

Subscription	Azure Pass - Sponsorship
Resource group	RG1
Host pool name	HostPool1
Location	West Europe
Host pool type	Pooled
Max session limit	10
Load balancing algorithm	Depth-first

Virtual Machines

Resource group	RG1
Name prefix	vm
Virtual machine location	West Europe
Availability options	Availability zone
Availability zone	3
Image type	Gallery
Image	Windows 11 Enterprise multi-session
Virtual machine size	Standard D4s v3
Number of VMs	5
OS disk type	Standard SSD
Use managed disks	Yes
Virtual network	VNet1
Boot Diagnostics	Enable with managed storage account (recommended)
Subnet	default(10.0.0.0/24)
Network security group	Basic
Public inbound ports	None
Specify domain or unit	No
Domain Join Type	Active Directory

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

NEW QUESTION 64
- (Exam Topic 3)
You have an Azure subscription that contains a virtual machine named VM1. VM1 runs a customized version of Windows 10 Enterprise.
You generalize the operating system on VM1 and shut down the virtual machine.
You need to deploy additional virtual machines based on an image of VM1 by using the Azure portal.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.
Select and Place:

Actions		Answer Area
Create an image version.		
Create an Azure compute gallery.	❯	
Generate a snapshot of VM1.	❮	
Create an image definition.		
Back up VM1.		

A. Mastered
B. Not Mastered

Answer: A

Explanation:
A picture containing graphical user interface Description automatically generated

NEW QUESTION 69
- (Exam Topic 3)
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.

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) |

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Availability Zones & ZRS storage.

NEW QUESTION 72
- (Exam Topic 3)
You have an Azure storage account that contains the generalized Windows 10 disk images shown in the following table.

Name	Format	Disk type
Disk1	VHD	Fixed size
Disk2	VHD	Dynamically expanding
Disk3	VHDX	Fixed size
Disk4	VHDX	Dynamically expanding

You need to create an image that will be used to deploy an Azure Virtual Desktop session host. Which disk should you use?

A. Disk1
B. Disk2
C. Disk3
D. Disk4

Answer: A

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

NEW QUESTION 73
- (Exam Topic 3)
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. Workspace 1
C. Pool1
D. Default Desktop

Answer: A

NEW QUESTION 74
- (Exam Topic 3)
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 on-premises 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.

Answer: B

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.

NEW QUESTION 76
- (Exam Topic 3)
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 runs Windows 10 Enterprise multi-session. User sessions are load-balanced between the session hosts. Idle session timeout is 30 minutes. You plan to shut down a session host named Host1 to perform routine maintenance.
You need to prevent new user sessions to Host1 without disconnecting active user sessions.
Solution: From the properties of the virtual machine of Host1, you configure the Auto-shutdown settings. Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/virtual-desktop/drain-mode

NEW QUESTION 78
- (Exam Topic 3)
You plan to deploy Windows 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.

Answer: B

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/virtual-machines/windows/prepare-for-upload-vhd-image#determinewhe

NEW QUESTION 80
- (Exam Topic 3)
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

Answer: D

Explanation:
https://azure.microsoft.com/en-us/pricing/details/virtual-desktop/

NEW QUESTION 82
- (Exam Topic 3)
You deploy a Windows 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

Answer: C

Explanation:
https://docs.microsoft.com/en-us/azure/virtual-desktop/store-fslogix-profile
Azure offers multiple storage solutions that you can use to store your FSLogix profile container. We recommend storing FSLogix profile containers on Azure Files for most of our customers.

NEW QUESTION 85
- (Exam Topic 3)
You have an Azure subscription that contains the resources shown in the following table.

Name	Description
WVDVM-0	A virtual machine used in a pooled virtual machine set
share1	An Azure file share that stores FSLogix profile containers
Image1	A custom Windows 10 image in a shared image gallery
Image2	A custom Windows Server 2019 image stored in Azure Blob storage

Which resources can you back up by using Azure Backup?

A. WVDVM-0 and share1 only
B. WVDVM-0 only

C. WVDVM-0, Image1, and Image2 only
D. WVDVM-0, share1, and Image1 only
E. WVDVM-0, share1, Image1, and Image2

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/backup/backup-afs https://docs.microsoft.com/en-us/azure/backup/backup-azure-vms-introduction

NEW QUESTION 87
- (Exam Topic 3)
Your network contains an on-premises Active Directory domain named contoso.com that syncs to an Azure Active Directory (Azure AD) tenant.
You have an Azure Virtual Desktop host pool named Pool1 that has the following settings:

> Host pool name: Pool1

> Host pool type: Personal

> Load balancing algorithm: Breadth-first

> Number of VMs: 3

The session hosts have the following configurations:

> Image used to create the virtual machines: Windows 10 Enterprise

> Virtual machines domain-joined to: On-premises contoso.com domain

You need to ensure that you can use Microsoft EndPoint Manager to manage security update on the session hosts.
What should you do?

A. Create Windows 10 Enterprise multi-session images
B. Configure the session hosts as hybrid Azure AD-joined
C. Change Host pool type to Pooled
D. Change Load balancing algorithm to Depth-first

Answer: B

Explanation:
By configuring the session hosts as hybrid Azure AD-joined, you can use Microsoft EndPoint Manager to manage security updates on the session hosts. Hybrid Azure AD join is a feature that allows devices to be joined to both on-premises Active Directory and Azure AD. This enables device management scenarios such as remote wipe, device compliance, and conditional access. Once the session hosts are hybrid Azure AD-joined, you can use Microsoft EndPoint Manager to manage security updates on the session hosts.

NEW QUESTION 91
- (Exam Topic 3)
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

Answer: B

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=managed-networks

NEW QUESTION 96
- (Exam Topic 3)
You have a Azure Virtual Desktop deployment.
You need to monitor the deployment of using the Azure Virtual Desktop Insights solution in Azure Monitor. What should you use as the Diagnostic settings destination for the host pool?

A. Event hub
B. Log Analytics workspace
C. Storage account

Answer: B

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/virtual-desktop/azure-monitor

NEW QUESTION 98
- (Exam Topic 3)
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

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/virtual-desktop/create-host-pools-azure-marketplace
3 Host Pools - The RemoteApp can be joinned inside the IT Multi-Session desktop or the Engineering. https://docs.microsoft.com/en-us/azure/virtual-desktop/manage-app-groups The default app group created for a new Azure Virtual Desktop host pool also publishes the full desktop. In addition, you can create one or more RemoteApp application groups for the host pool.

NEW QUESTION 103
- (Exam Topic 3)
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.

Name

Pool1

Configuration

Personal desktop   Yes   No

Start VM on connect ⓘ   ● No   ○ Yes

Validation environment ⓘ   ● No   ○ Yes

Friendly name

Description   Created through the Azure Virtual Desktop extension

Load balancing algorithm ⓘ   Depth-first

Max session limit ⓘ   5

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

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application Description automatically generated

NEW QUESTION 104
- (Exam Topic 3)
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.

Answer: B

NEW QUESTION 109
- (Exam Topic 3)
You have an Azure Virtual Desktop deployment.
You are configuring the outbound firewall settings for the host pool.
Which outbound URL and outbound port should you configure to ensure that the host machines maintain Windows activation? To answer, select the appropriate options In the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

Outbound URL:

*.wvd.microsoft.us
*eh.servicebus.windows.net
gcs.prod.monitoring.core.windows.net
kms.core.windows.net

Outbound port:

80
389
443
1688

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/virtual-desktop/safe-url-list

NEW QUESTION 113
- (Exam Topic 3)
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 Windows Virtual Desktop resources.
You need to modify the QoS rules on the branch office routers to improve Windows Virtual Desktop performance.
For which rule should you increase the bandwidth allocation?

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

Answer: B

Explanation:
https://docs.microsoft.com/en-us/azure/virtual-desktop/safe-url-list
Any Remote Desktop clients you use must have access to the following URLs: Remote Desktop clients
Address Outbound TCP port
*.wvd.microsoft.com 443
*.servicebus.windows.net 443
go.microsoft.com 443
aka.ms 443
docs.microsoft.com 443
privacy.microsoft.com 443
query.prod.cms.rt.microsoft.com 443

NEW QUESTION 114
- (Exam Topic 3)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have 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 118
- (Exam Topic 3)
Your network contains an on-premises Active Directory domain named contoso.com that syncs to an Azure Active Directory (Azure AD) tenant You have an Azure Virtual Desktop host pool named Pool1 that has the following settings:
• Host pool name- Pool 1
• Host pool type: Personal
• Number of VMs: 3
The session hosts have the following configurations:
• Image used to create the virtual machines: Windows 10 Enterprise
• Virtual machines domain-Joined to: On-premises conroso.com domain
You need to ensure that you can use Microsoft EndPoint Manager to manage security updates on the session hosts. What should you do?

A. Create Windows 10 Enterprise multi-session images.
B. Configure the session hosts as hybrid Azure AD-joined.
C. Change Host pool type to Pooled and specify Load balancing algorithm as Depth-first
D. Change Host pool type to Pooled and specify Load balancing algorithm as Breadth-first

Answer: A

NEW QUESTION 122
- (Exam Topic 3)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have an Azure Virtual Desktop host pool that runs Windows 10 Enterprise multi-session. User sessions are load-balanced between the session hosts. Idle session timeout is 30 minutes. You plan to shut down a session host named Host1 to perform routine maintenance.
You need to prevent new user sessions to Host1 without disconnecting active user sessions.
Solution: From the properties of the virtual machine of Host1, you enable just-in-time (JIT) VM access. Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/virtual-desktop/drain-mode

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NEW QUESTION 126
- (Exam Topic 3)
You have an Azure Virtual Desktop deployment.
You use the Start/Stop VMs during off-hours feature in Azure.
You need to configure which virtual machines must never be stopped by the solution. What should you configure?

A. the Diagnostic settings of the host pool
B. the Start-Stop-VM task
C. an Azure Automation account variable
D. an action group

Answer: C

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/automation/automation-solution-vm-management https://docs.microsoft.com/en-us/azure/automation/automation-solution-vm-management-enable

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NEW QUESTION 127
- (Exam Topic 3)
You have an Azure Virtual Desktop host pool named Pool1, an application named App1, and an Azure file share named Share1.
You need to ensure that you can publish App1 to Pool1 by using MSIX app attach.
Which four actions should you perform in sequence before you publish App1? 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:
Graphical user interface, text Description automatically generated
Reference:
https://docs.microsoft.com/en-us/windows/msix/packaging-tool/create-app-package https://docs.microsoft.com/en-us/azure/virtual-desktop/app-attach-image-prep

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NEW QUESTION 128
- (Exam Topic 3)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

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

Answer: B

NEW QUESTION 130
- (Exam Topic 3)
You have a Windows Virtual Desktop host pool that contains two session hosts. The Microsoft Teams client is installed on each session host.
You discover that only the Microsoft Teams chat and collaboration features work. The calling and meeting features are disabled.
You need to ensure that users can set the calling and meeting features from within Microsoft Teams. What should you do?

A. Install the Remote Desktop WebRTC Redirector Service.
B. Configure Remote audio mode in the RDP Properties.
C. Install the Teams Meeting add-in for Outlook.
D. Configure audio input redirection.

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/virtual-desktop/teams-on-wvd

NEW QUESTION 133
- (Exam Topic 3)
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.

```
1    {
2        "$schema": "https://schema.management.azure.com/schemas/2015-01-01/
         deploymentTemplate.json#",
3        "contentVersion": "1.0.0.0",
4        "parameters": {
5            "hostpools_HostPool2_name: {
6                "defaultValue": "HostPool2",
7                "type": "String"
8            }
9        },
10   },
11       "variables": {},
12       "resources": [
13           {
14               "type": "Microsoft.DesktopVirtualization/hostpools",
15               "apiVersion": "2020-11-02-preview",
16               "name": "[parameters('hostpools_HostPool2_name')]",
17               "location": "eastus",
18               "properties": {
19                   "hostPoolType": "Personal",
20                   "personalDesktopAssignmentType": "Automatic",
21                   "maxSessionLimit": 999999,
22                   "loadBalancerType": "Persistent",
23                   "validationEnvironment": false,
24                   "registrationInfo": {
25                       "registrationTokenOperation": "None"
26                   },
27               },
28                   "preferredAppGroupType": "Desktop",
29                   "startVMOnConnect": false
30           }
31   ]
```

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.

Each session host in HostPool2 can contain [▼]

1 session
15 sessions
99,999 sessions

Each time a user connects, the user will connect to [▼]

a RemoteApp named Desktop
a permanently assigned virtual machine
a random virtual machine in the host pool

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application Description automatically generated
Reference:
https://docs.microsoft.com/en-us/azure/virtual-desktop/virtual-desktop-fall-2019/configure-host-pool-personal-d

NEW QUESTION 136
- (Exam Topic 3)
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: A

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

NEW QUESTION 138
- (Exam Topic 3)
You have an Azure Virtual Desktop deployment.
You plan to use FSLogix profile containers.
You need to recommend a solution that will be used to store the containers. The solution must meet the following requirements:
* The containers must be stored on solid-state drives (SSDs)
* Minimize administrative effort
* Minimize cost
What should you recommend?

A. Azure NetApp Files
B. Azure Files Standard
C. Azure Blob Storage Premium
D. Azure Files Premium

Answer: D

Explanation:
"Use Azure Files for FSLogix user profile data with Azure Virtual Desktop
Azure Files provides multiple tiers that you can select based on your cost and performance needs."
- https://azure.microsoft.com/en-us/services/storage/files/#security
"Premium file shares enable highly I/O-intensive workloads, with high throughput and low latency. Premium file shares are offered on high-performance solid-state drive (SSD) based storage."
- https://azure.microsoft.com/en-us/pricing/details/storage/files/

NEW QUESTION 143
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