Exam Questions AZ-104

Microsoft Azure Administrator

https://www.2passeasy.com/dumps/AZ-104/

NEW QUESTION 1
- (Exam Topic 6)
You have an Azure subscription,
You have an on-premises virtual machine named VM1, The settings for VM" are shown in the exhibit. (Click the Exhibit tab.)
You need to ensure that you can use the disks attached to VM' as a template for Azure virtual machines, What should you modify on VM1?

A. Integration Services
B. the processor(
C. the hard driveD, the network adapters
D. the memory

Answer: C

NEW QUESTION 2
- (Exam Topic 6)
You have an Azure subscription that contains the storage accounts shown in the following table.

Name	Type	Performance
storage1	StorageV2	Standard
storage2	BlobStorage	Standard
storage3	BlockBlobStorage	Premium
storage4	FileStorage	Premium

You plan to manage the data stored in the accounts by using lifecycle management rules. To which storage accounts can you apply lifecycle management rules?

A. storage1 only
B. storage1 and storage2 only
C. storage3 and storage4 only
D. storage1, storage2, and storage3 only
E. storage1, storage2, storage3, and storage4

Answer: D

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/storage/blobs/storage-lifecycle-management-concepts?tabs=azure-portal

NEW QUESTION 3
- (Exam Topic 6)
You have five Azure virtual machines that run Windows Server 2016. The virtual machines are configured as web servers. You have an Azure load balancer named LB1 that provides load balancing services for the virtual machines. You need to ensure that visitors are serviced by the same web server for each request. What should you configure?

A. Session persistence to None
B. Floating IP (direct server return) to Disabled
C. a health probe
D. Session persistence to Client IP protocol

Answer: D

NEW QUESTION 4
- (Exam Topic 6)
You have an Azure subscription that contains the resources in the following table.

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

Subnet1 is associated to VNet1. NIC1 attaches VM1 to Subnet1. You need to apply ASG1 to VM1.
What should you do?

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

Answer: C

Explanation:
Application Security Group can be associated with NICs. References:
https://docs.microsoft.com/en-us/azure/virtual-network/security-overview#application-security-groups

NEW QUESTION 5
- (Exam Topic 6)
You onboard 10 Azure virtual machines to Azure Automation State Configuration.
You need to use Azure Automation State Configuration to manage the ongoing consistency of the virtual machine configurations.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.
NOTE: More than one order of answer choices is correct. You will receive credit for any of the correct orders you select.

Actions

- Assign tags to the virtual machines
- Check the compliance status of the node
- Compile a configuration into a node configuration
- Upload a configuration to Azure Automation State Configuration
- Create a management group

Answer Area

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Step 1: Upload a configuration to Azure Automation State Configuration. Import the configuration into the Automation account.
Step 2: Compile a configuration into a node configuration.
A DSC configuration defining that state must be compiled into one or more node configurations (MOF document), and placed on the Automation DSC Pull Server.
Step 3: Assign the node configuration
Step 4: Check the compliance status of the node
Each time Azure Automation State Configuration performs a consistency check on a managed node, the node sends a status report back to the pull server. You can view these reports on the page for that node.
On the blade for an individual report, you can see the following status information for the corresponding consistency check:
The report status — whether the node is "Compliant", the configuration "Failed", or the node is "Not
Compliant" Reference:
https://docs.microsoft.com/en-us/azure/automation/automation-dsc-getting-started

NEW QUESTION 6
- (Exam Topic 6)
You have an Azure subscription that contains the resources shown in the following table.

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

VM1 connects to VNET1.
You need to connect VM1 to VNET2.
Solution: You turn off VM1, and then you add a new network interface to VM1. Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:
Instead you should delete VM1. You recreate VM1, and then you add the network interface for VM1.
Note: When you create an Azure virtual machine (VM), you must create a virtual network (VNet) or use an existing VNet. You can change the subnet a VM is connected to after it's created, but you cannot change the VNet.
References:
https://docs.microsoft.com/en-us/azure/virtual-machines/windows/network-overview

NEW QUESTION 7
- (Exam Topic 6)
You create the following resources in an Azure subscription:

• An Azure Container Registry instance named Registry1.
• An Azure Kubernetes Service (AKS) cluster named Cluster1.
You create a container image named App1 on your administrative workstation. You need to deploy App1 to Cluster1. What should you do first?

A. Create a host pool on Cluster1.
B. Run the az acr build command.
C. Run the docker build command.
D. Run the docker push command.

Answer: B

Explanation:
Run the az acr build command : Correct Choice
az acr build command queues a quick build, providing streaming logs for an Azure Container Registry az acr build --registry
[--agent-pool]
[--auth-mode {Default, None}] [--build-arg]
[--file]
[--image]
[--no-format]
[--no-logs]
[--no-push]
[--no-wait]
[--platform]
[--resource-group] [--secret-build-arg] [--subscription]
[--target]
[--timeout] [<SOURCE_LOCATION>]
Create a host pool on Cluster1 : Incorrect Choice
Host pools are a collection of one or more identical virtual machines (VMs) within Windows Virtual Desktop
environments. It won't deploy the app to the cluster. Run the docker push command : Incorrect Choice
Use docker push to share your images to the Docker Hub registry or to a self-hosted one. It won't deploy the app to the cluster.
Run the docker build command : Incorrect Choice
This command will build an image from a Dockerfile. But in the question it has been said that image file is already built and need to deploy. This command will not deploy the image.
Reference:
https://docs.microsoft.com/en-us/cli/azure/acr?view=azure-cli-latest#az-acr-build https://docs.docker.com/engine/reference/commandline/push/
https://docs.microsoft.com/en-us/azure/virtual-desktop/create-host-pools-azure-marketplace https://docs.docker.com/engine/reference/commandline/build/

NEW QUESTION 8
- (Exam Topic 6)
You have an Azure subscription that contains the virtual machines shown in the following table.
javascript:void(0)

Name	Public IP SKU	Connected to	Status
VM1	*None*	VNET1/Subnet1	Stopped (deallocated)
VM2	Basic	VNET1/Subnet2	Running

You deploy a load balancer that has the following configurations:
• Name: LB1
• Type internal
• SKU: Standard
• Virtual network VNET1
You need to ensure that you can add VM1 and VM2 to the backend pool of LB1.
Solution: You create a Basic SKU public IP address, associate the address to the network interface of VM1, and then start VM1.
Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:
A Backend Pool configured by IP address has the following limitations:
> Standard load balancer only
Reference:
https://docs.microsoft.com/en-us/azure/load-balancer/backend-pool-management
You can only attach virtual machines in the same region and that have a standard SKU public IP configuration or no public IP configuration. All IP configurations must be on the same virtual network.

NEW QUESTION 9
- (Exam Topic 6)
You have an Azure subscription named Sub1 that contains the Azure resources shown in the following table.

Name	Type
RG1	Resource group
storage1	Storage account
VNET1	Virtual network

You assign an Azure policy that has the following settings:

> Scope: Sub1
> Exclusions: Sub1/RG1/VNET1
> Policy definition: Append a tag and its value to resources
> Policy enforcement: Enabled
> Tag name: Tag4
> Tag value: value4

You assign tags to the resources as shown in the following table.

Resource	Tag
Sub1	Tag1:subscription
RG1	Tag2:IT
storage1	Tag3:value1
VNET1	Tag3:value2

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

Statements	Yes	No
RG1 has the Tag2:IT tag assigned only	○	○
Storage1 has the Tag1:subscription, Tag2:IT, Tag3:value1, and Tag4:value4 tags assigned.	○	○
VNET1 has the Tag2:IT and Tag3:value2 tags assigned only	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application, email Description automatically generated
Box 1: No
The Azure Policy will add Tag4 to RG1.
Box 2: No
Tags applied to the resource group or subscription aren't inherited by the resources although you can enable inheritance with Azure Policy. Storage1 has Tag3: Value1 and the Azure Policy will add Tag4.
Box 3: No
Tags applied to the resource group or subscription aren't inherited by the resources so VNET1 does not have Tag2.
VNET1 has Tag3:value2. VNET1 is excluded from the Azure Policy so Tag4 will not be added to VNET1. Reference:
https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/tag-resources?tabs=json

NEW QUESTION 10
- (Exam Topic 6)
You have an Azure subscription that contains three virtual networks named VNET1, VNET2, and VNET3. Peering for VNET1 is configured as shown in the following exhibit.

VNET1 | Peerings
Virtual network

- Search (Ctrl+/)
- Overview
- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems

+ Add   ↻ Refresh   ✕

Search peerings

NAME	PEERING STATUS	PEER	GATEWAY TRANSIT	
Peering1	Connected	VNET2	Disabled	...
Peering1	Connected	VNET3	Disabled	...
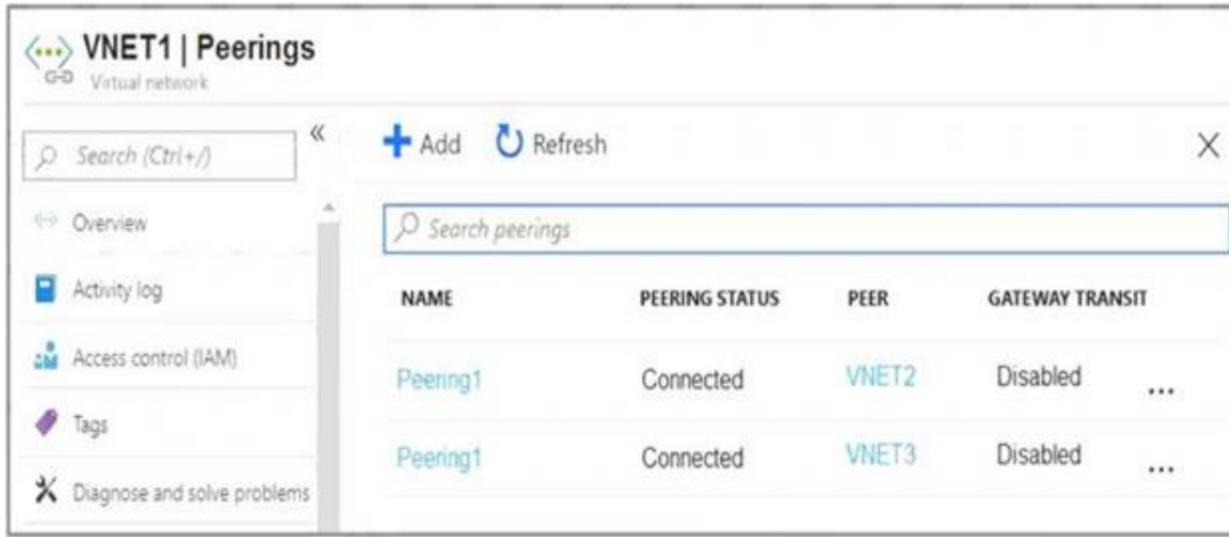
Peering for VNET2 is configured as shown in the following exhibit.

VNET2 | Peerings
Virtual network

- Search (Ctrl+/)
- Overview
- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems

+ Add   ↻ Refresh   ✕

Search peerings

NAME	PEERING STATUS	PEER	GATEWAY TRANSIT	
Peering1	Connected	VNET1	Disabled	...
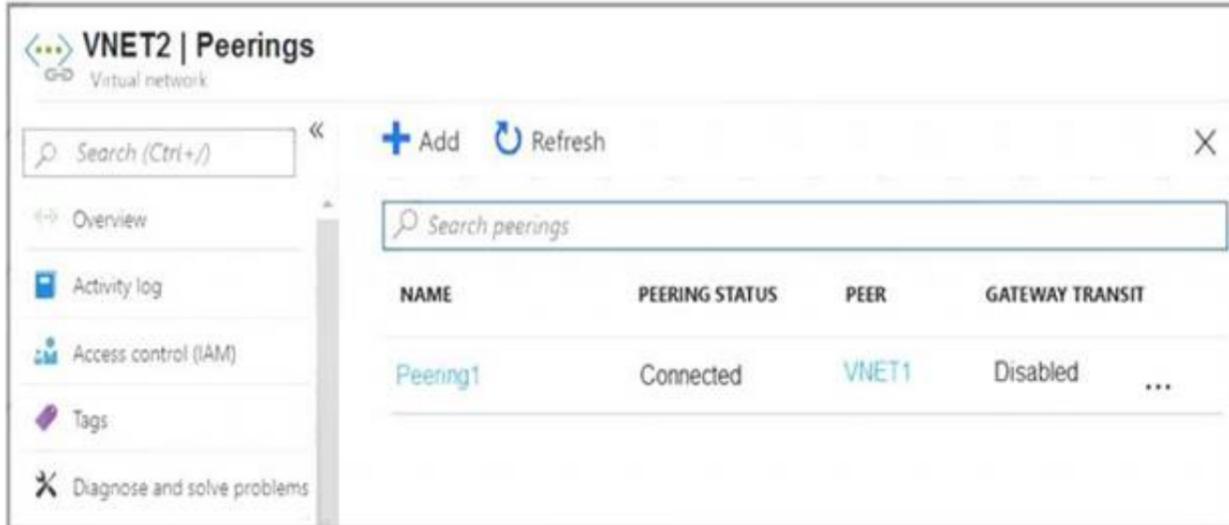
Peering for VNET3 is configured as shown in the following exhibit.

VNET3 | Peerings
Virtual network

- Search (Ctrl+/)
- Overview
- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems

+ Add   ↻ Refresh   ✕

Search peerings

NAME	PEERING STATUS	PEER	GATEWAY TRANSIT	
Peering1	Connected	VNET1	Disabled	...
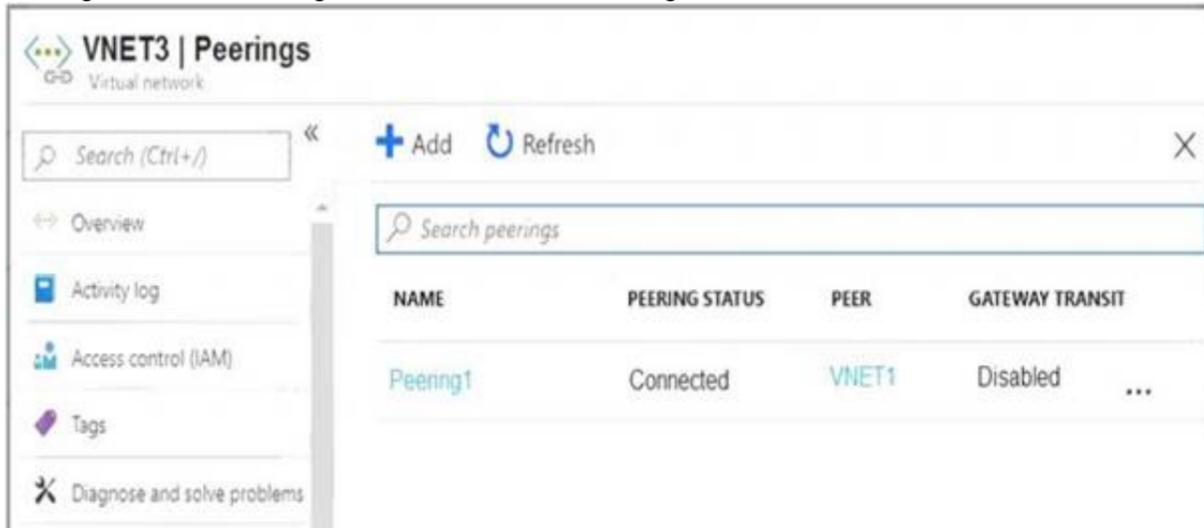
How can packets be routed between the virtual networks? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Packets from VNET1 can be routed to: ▼

| VNET2 only |
| VNET3 only |
| VNET2 and VNET3 |

Packets from VNET2 can be routed to: ▼

| VNET1 only |
| VNET3 only |
| VNET1 and VNET3 |

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1. VNET2 and VNET3 Box 2: VNET1
Gateway transit is disabled. Reference:
https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-peering-overview

NEW QUESTION 10
- (Exam Topic 6)
You have an Azure subscription that contains the resources shown in the following table

Name	Type
ManagementGroup1	Management group
RG1	Resource group
9c8bc1cd-7655-4c66-b3ea-a8ee101d8f75	Subscription ID
Tag1	Tag

In Azure Cloud Shell, you need to create a virtual machine by using an Azure Resource Manager (ARM) template.
How should you complete the command? To answer, select the appropriate options in the answer area, NOTE: Each correct selection is worth one point.

```
$adminPassword = Read-Host -Prompt "Enter the administrator password" -AsSecureString
```

▼	▼
New-AzVm	-Tag Tag1 '
New-AzResource	-ResourceGroupName RG1 '
New-AzTemplateSpec	-GroupName ManagementGroup1 '
New-AzResourceGroupDeployment	-Subscription 9c8bc1cd-7655-4c66-b3ea-a8ee101d8f75

```
- TemplateUri "https://raw.githubusercontent.com/Azure/azure-quickstart-templates/master/101-vm-simple-windows/azuredeploy.json" '
- adminUsername LocalAdministrator -adminPassword $adminPassword -dnsLabelPrefix ContosoVM1
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application, email Description automatically generated
Reference:
https://docs.microsoft.com/en-us/powershell/module/az.resources/new-azresourcegroupdeployment?view=azps

NEW QUESTION 13
- (Exam Topic 6)
You have an Azure subscription named Subcription1 that contains the storage accounts shown in the following table.

Name	Account kind	Azure service that contains data
storage1	Storage	File
storage2	StorageV2 (general purpose v2)	File, Table
storage3	StorageV2 (general purpose v2)	Queue
storage4	BlobStorage	Blob

You plan 10 use the Azure Import/Export service to export data from Subscription1.

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

Answer: D

Explanation:
Azure Import/Export service supports the following of storage accounts:
➢ Standard General Purpose v2 storage accounts (recommended for most scenarios)
➢ Blob Storage accounts
➢ General Purpose v1 storage accounts (both Classic or Azure Resource Manager deployments), Azure Import/Export service supports the following storage types
➢ Import supports Azure Blob storage and Azure File storage
➢ Export supports Azure Blob storage
Reference:
https://docs.microsoft.com/en-us/azure/storage/common/storage-import-export-requirements

NEW QUESTION 17
- (Exam Topic 6)
You have an Azure subscription that contains eight virtual machines and the resources shown in the following table.

Name	Description
storage1	Storage account
storage2	Storage account
KeyVault1	Key vault
VNET1	Virtual network with a single subnet that has five virtual machines connected
VNET2	Virtual network with a single subnet that has three virtual machines connected

You need to configure access for VNET1. The solution must meet the following requirements:
• The virtual machines connected to VNET1 must be able to communicate with the virtual machines connected to VNET2 by using the Microsoft backbone.
• The virtual machines connected to VNET1 must be able to access storage1, storage and Azure AD by using the Microsoft backbone.
What is the minimum number of service endpoints you should add to VNET1?

A. 1
B. 2
C. 3
D. 5

Answer: B

NEW QUESTION 22
- (Exam Topic 6)
You have an Azure subscription that contains a virtual machine named VM1 and an Azure function named App1. You need to create an alert rule that will run App1 if VM1 stops. What should you create for the alert rule?

A. an action group
B. an application security group
C. an application group
D. a security group that has dynamic device membership

Answer: C

NEW QUESTION 25
- (Exam Topic 6)
You have an Azure subscription that contains 10 virtual machines, a key vault named Vault 1, and a network security group (NSG) named NSG1. All the resources are deployed to the East US Azure region.
The virtual machines are protected by using NSG1. NSG1 is configured to block all outbound traffic to the internet.
You need to ensure that the virtual machines can access Vault1. The solution must use the principle of least privilege and minimize administrative effort.
What should you configure as the destination of the outbound security rule for NSG1 ?

A. an application security group
B. an IP address range
C. a service tag

Answer: C

NEW QUESTION 26
- (Exam Topic 6)
You have an Azure subscription. The subscription contains a storage account named storage1 that has the lifecycle management rules shown in the following table.

Name	If base blobs were last modified more than (days)	Then
Rule1	5 days	Move to cool storage
Rule2	5 days	Delete the blob
Rule3	5 days	Move to archive storage

On June 1, you store a blob named File1 in the Hot access tier of storage1. What is the state of File1 on June 7?

A. stored in the Archive access tier
B. stored in the Hot access tier
C. stored in the Cool access tier
D. deleted

**Answer:** C

NEW QUESTION 30
- (Exam Topic 6)
You have an Azure Kubernetes Service (AKS) cluster named AKS1 and a computer named Computer1 that runs Windows 10. Computer1 that has the Azure CLI installed.
You need to install the kubectl client on Computer1.
Which command should you run? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

		Install-cli
az	aks	
docker	/package	
msiexec.exe	-name	
Install-Module	pull	
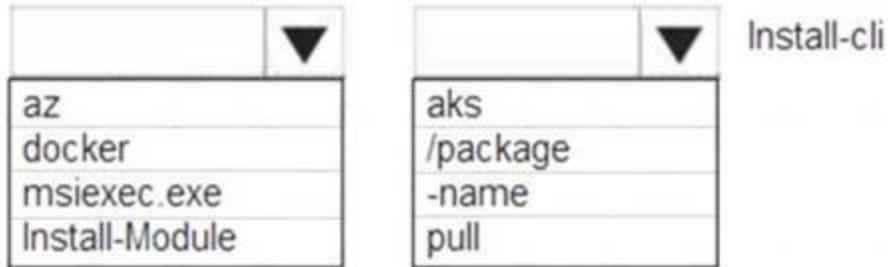
A. Mastered
B. Not Mastered

Answer: A

Explanation:
To install kubectl locally, use the az aks install-cli command: az aks install-cli
Reference:
https://docs.microsoft.com/en-us/azure/aks/kubernetes-walkthrough

NEW QUESTION 33
- (Exam Topic 6)
You have an Azure subscription mat contains a virtual machine named VM1 and an Azure function named App1. You need to create an alert rule that will run App1 if VM1 stops. What should you create for the alert rule?

A. a security group that has dynamic device membership
B. an action group
C. an application security group
D. an application group

Answer: B

NEW QUESTION 37
- (Exam Topic 6)
You create the following resources in an subscription:
• An Azure Container Registry instance named Registry1
• An Azure Kubernetes Service (AKS) cluster named Cluster1
You create a container image named App 1 on your administrative workstation. You need to deploy App1 to cluster 1.
What should you do first?

A. Run the aa aks create command.
B. Create a host pool on Cluster1
C. Upload App1 to Registry 1.
D. Run the kubect1 apply command.

Answer: C

NEW QUESTION 38
- (Exam Topic 6)
You have two Azure Active Directory (Azure AD) tenants named contoso.com and fabrikam.com. You have a Microsoft account that you use to sign in to both tenants.
You need to configure the default sign-in tenant for the Azure portal. What should you do?

A. From the Azure portal, configure the portal settings.
B. From the Azure portal, change the directory.
C. From Azure Cloud Shell, run Set-AzureRmContext.
D. From Azure Cloud Shell, run Set-AzureRmSubscription.

Answer: B

Explanation:
The Set-AzureRmContext cmdlet sets authentication information for cmdlets that you run in the current session. The context includes tenant, subscription, and environment information.
References:
https://docs.microsoft.com/en-us/powershell/module/azurerm.profile/set-azurermcontext

NEW QUESTION 40
- (Exam Topic 6)
You have three offices and an Azure subscription that contains an Azure Active Directory (Azure AD) tenant. You need to grant user management permissions to a local administrator in each office.
What should you use?

A. Azure AD roles
B. administrative units
C. access packages in Azure AD entitlement management
D. Azure roles

Answer: B

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/active-directory/roles/administrative-units

NEW QUESTION 43
- (Exam Topic 6)
You are planning to deploy an Ubuntu Server virtual machine to your company's Azure subscription.
You are required to implement a custom deployment that includes adding a particular trusted root certification authority (CA).
Which of the following should you use to create the virtual machine?

A. The New-AzureRmVm cmdlet.
B. The New-AzVM cmdlet.
C. The Create-AzVM cmdlet.
D. The az vm create command.

Answer: D

Explanation:
https://docs.microsoft.com/en-us/azure/virtual-machines/linux/tutorial-automate-vm-deployment

NEW QUESTION 48
- (Exam Topic 6)
HOTSPOT
You have an Azure subscription that contains the file shares shown in the following table.

Name	Location
share1	West US
share2	West US
share3	East US

You have the on-premises file shares shown in the following table.

Name	Server	Path
data1	Server1	D:\Folder1
data2	Server2	E:\Folder2
data3	Server3	E:\Folder2

You create an Azure file sync group named Sync1 and perform the following actions:
> Add share1 as the cloud endpoint for Sync1.
> Add data1 as a server endpoint for Sync1.
> Register Server1 and Server2 to Sync1
.
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
You can add share3 as an additional cloud endpoint for Sync1.	○	○
You can add data2 as an additional server endpoint for Sync1.	○	○
You can add data3 as an additional server endpoint for Sync1.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: No
A sync group must contain one cloud endpoint, which represents an Azure file share and one or more server endpoints.
Box 2: Yes
Data2 is located on Server2 which is registered to Sync1.
Box 3: No
Data3 is located on Server3 which is not registered to Sync1. Reference:
https://docs.microsoft.com/en-us/azure/storage/files/storage-sync-files-deployment-guide?tabs=azure-portal%2C

NEW QUESTION 49
- (Exam Topic 6)
You have an A2ure virtual machine named VMV

The network interface for VM1 is configured as shown in the exhibit(Click the Exhibit tab.)

Network Interface: vm1175　　Effective security rules　　Topology ⊙

Virtual network/subnet: RG5-vnet/default　　Public IP: 40.127.109.108　　Private IP: 172.16.1.4　　Accelerated networking: Disabled

APPLICATION SECURITY GROUPS ⊙

✎ Configure the application security groups

INBOUND PORT RULES ⊙

⊙ Network security group VM1-nsg (attached to network interface: vm1175)　　　　　　　　　　　Add inbound port rule
Impacts 0 subnets, 1 network interfaces

PRIORITY	NAME	PORT	PROTOCOL	SOURCE	DESTINATION	ACTION	
300	⚠ RDP	3389	TCP	Any	Any	✓ Allow	...
400	⚠ Rule1	80	TCP	Any	Any	⊘ Deny	...
500	Rule2	80,443	TCP	Any	Any	⊘ Deny	...
1000	Rule4	50-100,400-500	UDP	Any	Any	✓ Allow	...
2000	Rule5	50-5000	Any	Any	VirtualNetwork	⊘ Deny	...
3000	Rule6	150-300	Any	Any	Any	✓ Allow	...
4000	Rule3	60-500	Any	Any	VirtualNetwork	✓ Allow	...
65000	AllowVnetInBound	Any	Any	VirtualNetwork	VirtualNetwork	✓ Allow	...
65001	AllowAzureLoadBalancerInBo...	Any	Any	AzureLoadBala...	Any	✓ Allow	...
65500	DenyAllInBound	Any	Any	Any	Any	⊘ Deny	...

You deploy a web server on VM1. and then create a secure website that is accessible by using the HTTPS protocol. VM1 is used as a web server only.
You need to ensure that users can connect to the website from the internet. What should you do?

A. For Rule4. change the protocol from UDP to Any
B. Modify the protocol of Rule4.
C. Modify the action of Rule1.
D. Change the priority of Rute3 to 450

Answer: D

Explanation:
Rule 2 is blocking HTTPS access (port 443) and has a priority of 500.
Changing Rule 3 (ports 60-500) and giving it a lower priority number will allow access on port 443.
Note: Rules are processed in priority order, with lower numbers processed before higher numbers, because
lower numbers have higher priority. Once traffic matches a rule, processing stops. Reference:
https://docs.microsoft.com/en-us/azure/virtual-network/security-overview

NEW QUESTION 54
- (Exam Topic 6)
You have an Azure subscription that contains a virtual network named VNET1 in the East US 2 region. You have the following resources in an Azure Resource Manager template.

```
{
    "apiVersion": "2017-03-30",
    "type": "Microsoft.Compute/virtualMachines",
    "name": "VM1",
    "zones": "1",
    "location": "EastUS2",
    "dependsOn": [
      "[resourceId('Microsoft.Network/networkInterfaces', 'VM1-NI')]"
    ],
    "properties": {
      "hardwareProfile": {
        "vmSize": "Standard_A2_v2"
      },
      "osProfile": {
```

```
        "computerName": "VM1",
        "adminUsername": "AzureAdmin",
        "adminPassword": "[parameters('adminPassword')]"
      },
      "storageProfile": {
        "imageReference": "[variables('image')]",
        "osDisk": {
          "createOption": "FromImage"
        }
      },
      "networkProfile": {
        "networkInterfaces": [
          {
            "id": "[resourceId('Microsoft.Network/networkInterfaces', 'VM1-NI')]"
          }
        ]
      }
    }
  },
  {
      "apiVersion": "2017-03-30",
      "type": "Microsoft.Compute/virtualMachines",
      "name": "VM2",
      "zones": "2",
      "location": "EastUS2",
      ...........................
    "dependsOn": [
      "[resourceId('Microsoft.Network/networkInterfaces', 'VM2-NI')]"
    ],
    "properties": {
      "hardwareProfile": {
        "vmSize": "Standard_A2_v2"
      },
      "osProfile": {
        "computerName": "VM2",
        "adminUsername": "AzureAdmin",
        "adminPassword": "[parameters('adminPassword')]"
      },
      "storageProfile": {
        "imageReference": "[variables('image')]",
        "osDisk": {
          "createOption": "FromImage"
        }
      },
      "networkProfile": {
        "networkInterfaces": [
          {
            "id": "[resourceId('Microsoft.Network/networkInterfaces', 'VM2-NI')]"
          }
        ]
      }
    }
  }
}
```

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

	Yes	No
VM1 and VM2 can connect to VNET1.	○	○
If an Azure datacenter becomes unavailable, VM1 or VM2 will be available.	○	○
If the East US 2 region becomes unavailable, VM1 or VM2 will be available.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Yes
Box 2: Yes
VM1 is in Zone1, while VM2 is on Zone2. Box 3: No
Reference:
https://docs.microsoft.com/en-us/azure/architecture/resiliency/recovery-loss-azure-region

NEW QUESTION 57
- (Exam Topic 6)
You have an Azure virtual machine named VM1 that connects to a virtual network named VNet1. VM1 has the following configurations:

≫ Subnet: 10.0.0.0/24

≫ Availability set: AVSet

≫ Network security group (NSG): None

≫ Private IP address: 10.0.0.4 (dynamic)

> Public IP address: 40.90.219.6 (dynamic)

You deploy a standard, Internet-facing load balancer named slb1. You need to configure slb1 to allow connectivity to VM1.

Which changes should you apply to VM1 as you configure slb1? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Before you create a backend pool on slb1, you must:

▼
Create and assign an NSG to VM1
Remove the public IP address from VM1
Change the private IP address of VM1 to static

Before you can connect to VM1 from slb1, you must:

▼
Create and configure an NSG
Remove the public IP address from VM1
Change the private IP address of VM1 to static

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Remove the public IP address from VM1
If the Public IP on VM1 is set to Dynamic, that means it is a Public IP with Basic SKU because Public IPs with Standard SKU have Static assignments by default, that cannot be changed. We cannot associate Basic SKUs IPs with Standard SKUs LBs. One cannot create a backend SLB pool if the VM to be associated has a Public IP. For Private IP it doesn't matter weather it is dynamic or static, still we can add the such VM into the SLB backend pool.
Box 2: Create and configure an NSG
Standard Load Balancer is built on the zero trust network security model at its core. Standard Load Balancer secure by default and is part of your virtual network. The virtual network is a private and isolated network. This means Standard Load Balancers and Standard Public IP addresses are closed to inbound flows unless opened by Network Security Groups. NSGs are used to explicitly permit allowed traffic. If you do not have an NSG on a subnet or NIC of your virtual machine resource, traffic is not allowed to reach this resource. To learn more about NSGs and how to apply them for your scenario, see Network Security Groups. Basic Load Balancer is open to the internet by default.
Reference:
https://docs.microsoft.com/en-us/azure/load-balancer/quickstart-load-balancer-standard-public-portal https://docs.microsoft.com/en-us/azure/load-balancer/load-balancer-overview

NEW QUESTION 61
- (Exam Topic 6)
You have an Azure Active Directory (Azure AD) tenant that syncs to on-premises Active Directory and contains the users shown in the following table.

Name	Type	Source
User1	Member	Azure AD
User2	Member	Azure AD
User3	Member	Windows Server Active Directory
User4	Guest	Microsoft account

You create a group named Group1 and add User1 to the group. You need to configure the ownership of Group 1. Which users can you add as owners of Group1?

A. East US, West Europe, and North Europe
B. East US and West Europe only
C. East US only
D. East US and North Europe only

Answer: C

Explanation:
Before creating a network interface, you must have an existing virtual network in the same location and subscription you create a network interface in.
Reference:
https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-network-interface

**NEW QUESTION 64**
- (Exam Topic 6)
You have an Azure subscription named Sub1 that contains two users named User1 and User2.
You need to assign role-based access control (RBAC) roles to User1 and User2. The users must be able to perform the following tasks in Sub1:
• User1 must view the data in any storage account.
• User2 must assign users the Contributor role for storage accounts.
The solution must use the principle of least privilege.
Which RBAC role should you assign to each user? To answer, drag the appropriate roles to the correct users. Each role may be used once, more than once, or not at all.

RBAC roles	Answer Area
Owner	User1: [ ]
Contributor	
Reader and Data Access	User2: [ ]
Storage Account Contributor	
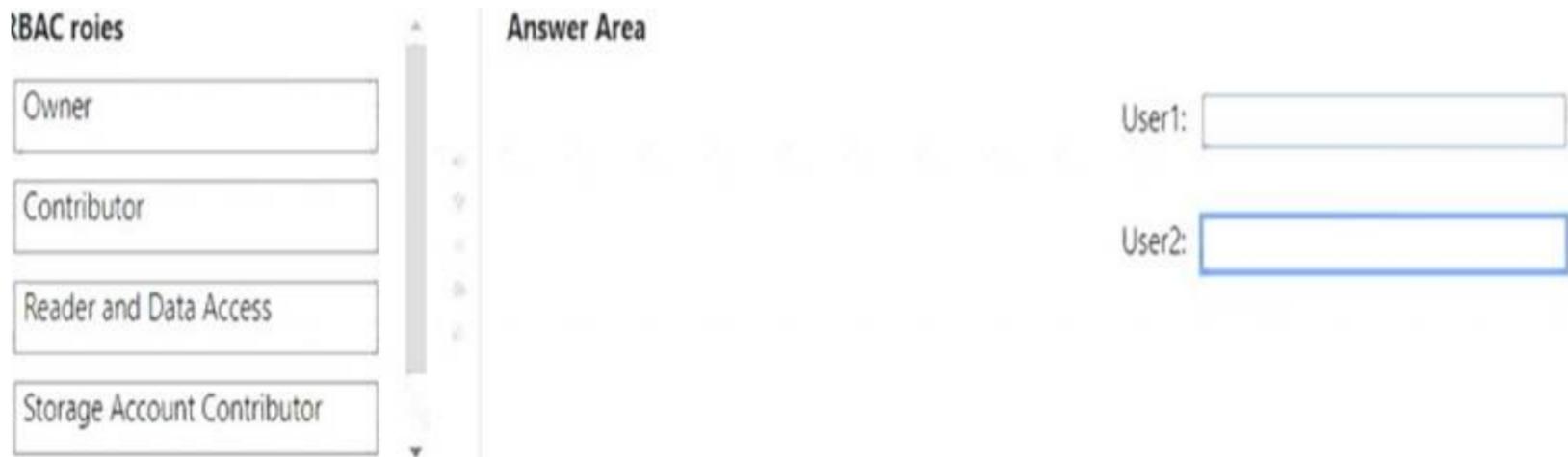
A. Mastered
B. Not Mastered

Answer: A

Explanation:
A picture containing graphical user interface Description automatically generated

NEW QUESTION 69
- (Exam Topic 6)
You have an Azure subscription that contains two resource groups named RG1 and RG2. RG2 does not contain any resources. RG1 contains the resources in the following table.

Name	Type	Description	Lock
VNet1	Virtual network	A virtual network	ReadOnly
VNet3	Virtual network	A classic virtual network	None
W10	Virtual machine	A virtual machine that runs Windows 10 and is stopped and attached only to VNet1	Delete
W10_OsDisk	Disk	A managed SSD disk that is attached to W10	None

Which resource can you move to RG2?

A. W10_OsDisk
B. VNet1
C. VNet3
D. W10

Answer: B

Explanation:
When moving a virtual network, you must also move its dependent resources. For example, you must move gateways with the virtual network. VM W10, which is in Vnet1, is not a dependent resource.

NEW QUESTION 74
- (Exam Topic 6)
You are building a custom Azure function app to connect to Azure Event Grid.
You need to ensure that resources are allocated dynamically to the function app. Billing must be based on the executions of the app.
What should you configure when you create the function app?

A. the Windows operating system and the Consumption plan hosting plan
B. the Windows operating system and the App Service plan hosting plan
C. the Docker container and an App Service plan that uses the Bl1 pricing tier
D. the Docker container and an App Service plan that uses the SI pricing

Answer: A

Explanation:
Azure Functions runs in two different modes: Consumption plan and Azure App Service plan. The Consumption plan automatically allocates compute power when your code is running. Your app is scaled out when needed to handle load, and scaled down when code is not running.

NEW QUESTION 77
- (Exam Topic 6)
Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.
Your company has an Azure Active Directory (Azure AD) tenant named weyland.com that is configured for hybrid coexistence with the on-premises Active Directory domain.
You have a server named DirSync1 that is configured as a DirSync server.
You create a new user account in the on-premise Active Directory. You now need to replicate the user information to Azure AD immediately.

Solution: You run the Start-ADSyncSyncCycle -PolicyType Initial PowerShell cmdlet. Does the solution meet the goal?

A. Yes
B. No

Answer: A

Explanation:
Reference:
https://blog.kloud.com.au/2016/03/08/azure-ad-connect-manual-sync-cycle-with-powershell-start-adsyncsynccy

NEW QUESTION 78
- (Exam Topic 6)
You have two Azure Active Directory (Azure AD) tenants named contoso.com and fabrikam.com. You have a Microsoft account that you use to sign in to both tenants.
You need to configure the default sign-in tenant for the Azure portal. What should you do?

A. From the Azure portal, change the directory.
B. From Azure Cloud Shell, run Set-AzContext.
C. From the Azure portal, configure the portal settings.
D. From Azure Cloud Shell, run Select- AzSubscription.

Answer: B

NEW QUESTION 79
- (Exam Topic 6)
Your on-premises network contains a VPN gateway.
You have an Azure subscription that contains the resources shown in the following table.

Name	Type	Description
vgw1	Virtual network gateway	Gateway for Site-to-Site VPN to the on-premises network
storage1	Storage account	Standard performance tier
Vnet1	Virtual network	Enabled forced tunneling
VM1	Virtual machine	Connected to Vnet1

You need to ensure that all the traffic from VM1 to storage! travels across the Microsoft backbone network. What should you configure?

A. service endpoints
B. Azure Active Directory (Azure AD) Application Proxy
C. a network security group (NSG)
D. Azure Virtual WAN

Answer: C

NEW QUESTION 80
- (Exam Topic 6)
You need to configure Azure Backup to back up the file shares and virtual machines.
What is the minimum number of Recovery Services vaults and backup policies you should create? 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:
See the answer as below.

Answer Area

Recovery Services vaults: 3 ▼

Backup policies: 4 ▼

NEW QUESTION 85
- (Exam Topic 6)
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 manage a virtual network named VNet1 that is hosted in the West US Azure region. VNet1 hosts two virtual machines named VM1 and VM2 that run Windows Server.
You need to inspect all the network traffic from VM1 to VM2 for a period of three hours. Solution: From Azure Network Watcher, you create a connection monitor. Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:
Network Watcher Connection Monitor enables you to configure and track connection reachability, latency, and network topology changes. It helps reduce the amount of time to detect connectivity problems. The returned results can provide insights into whether a connectivity problem is due to a platform or a user configuration problem. This is not used in cases where we need to inspect for all the network traffic from one vm to another vm.
On the other hand Network Watcher packet capture allows you to create capture sessions to track traffic to and from a virtual machine. So in this scenario we need to use Network Watcher packet capture References:
https://azure.microsoft.com/en-in/updates/general-availability-azure-network-watcher-connection-monitor-in-all https://docs.microsoft.com/en-us/azure/network-watcher/network-watcher-packet-capture-manage-portal

NEW QUESTION 89
- (Exam Topic 6)
Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.
Your company's Azure solution makes use of Multi-Factor Authentication for when users are not in the office. The Per Authentication option has been configured as the usage model.
After the acquisition of a smaller business and the addition of the new staff to Azure Active Directory (Azure AD) obtains a different company and adding the new employees to Azure Active Directory (Azure AD), you are informed that these employees should also make use of Multi-Factor Authentication.
To achieve this, the Per Enabled User setting must be set for the usage model. Solution: You reconfigure the existing usage model via the Azure CLI.
Does the solution meet the goal?

A. Yes
B. No

Answer: B

Explanation:
Since it is not possible to change the usage model of an existing provider as it is right now, you have to create a new one and reactivate your existing server with activation credentials from the new provider.
Reference:
https://365lab.net/2015/04/11/switch-usage-model-in-azure-multi-factor-authentication-server/

NEW QUESTION 92
- (Exam Topic 6)
You have an Azure subscription that contains a virtual network named VNet1. VNet 1 has two subnets named Subnet1 and Subnet2. VNet1 is in the West Europe Azure region.
The subscription contains the virtual machines in the following table.

Name	Connected to
VM1	Subnet1
VM2	Subnet1
VM3	Subnet2

You need to deploy an application gateway named AppGW1 to VNet1. What should you do first?

A. Add a service endpoint.
B. Add a virtual network.
C. Move VM3 to Subnet1.
D. Stop VM1 and VM2.

Answer: D

Explanation:
If you have an existing virtual network, either select an existing empty subnet or create a new subnet in your existing virtual network solely for use by the application gateway.
Verify that you have a working virtual network with a valid subnet. Make sure that no virtual machines or cloud deployments are using the subnet. The application gateway must be by itself in a virtual network subnet.
References:
https://social.msdn.microsoft.com/Forums/azure/en-US/b09367f9-5d01-4cda-9127-b7a506a0a151/cant-create-a https://docs.microsoft.com/en-us/azure/application-gateway/application-gateway-create-gateway

NEW QUESTION 94
- (Exam Topic 6)
From Azure Active Directory (AD) Privileged Identify Management, you configure the Role settings for the Owner role of an Azure subscription as shown in the following exhibit.

Role Settings

Assignment

☐ Allow permanent eligible assignment

Expire eligible assignments after

3 monts ∨

☐ Allow permanent active assignment

Expire eligible assignments after

1 Month ∨

☐ Require Multi-Factor Authentication on active assignment
☐ Require justification on active assignment

Activation

Activation maximum duration (hours)

■■■■■◯□□□□□□□□□□□□□□□ 8

☐ Require Multi-Factor Authentication on activation
☐ Require justification on activation
☐ Require approval to activate

From Azure AD Privileged Identify Management, you assign the Owner role for the subscription to a user named User1, and you set the Assignment type to Active and Permanently eligible.
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.

User1 will be able to use the Owner role ▼
for eight hours
for one month
for three monts
indefinitely

After User1 activates the role for the first time, User1 will ▼
need to activate the role in eight hours
need to activate the role in one month
need to activate the role in three months
never need to activate the role again

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/active-directory/privileged-identity-management/pim-how-to-add-role-to

NEW QUESTION 99
- (Exam Topic 6)
You have an Azure subscription that contains a storage account named storage1. The storage1 account contains a file share named share1. The subscription is linked to a hybrid Azure Active Directory (Azure AD) tenant that contains a security group named Group1. You need to gram Group! the Storage File Data SMB Share Elevated Contributor role for share1. What should you do first?

A. Enable Active Directory Domain Service (ADDS) authentication for storage1.
B. Grant share-level permissions by using File Explorer.
C. Mount share1 by using File Explorer.
D. Create a private endpoint.

Answer: C

NEW QUESTION 102
- (Exam Topic 6)
You configure Azure AD Connect for Azure Active Directory Seamless Single Sign-On (Azure AD Seamless SSO) for an on-premises network. Users report that

when they attempt to access myapps.microsoft.com, they are prompted multiple times to sign in and are forced to use an account name that ends with onmicrosoft.com.

You discover that there is a UPN mismatch between Azure AD and the on-premises Active Directory. You need to ensure that the users can use single-sign on (SSO) to access Azure resources.

What should you do first?

A. From the on-premises network, deploy Active Directory Federation Services (AD FS).
B. From Azure AD, add and verify a custom domain name.
C. From the on-premises network, request a new certificate that contains the Active Directory domain name.
D. From the server that runs Azure AD Connect, modify the filtering options.

Answer: B

Explanation:
Azure AD Connect lists the UPN suffixes that are defined for the domains and tries to match them with a custom domain in Azure AD. Then it helps you with the appropriate action that needs to be taken. The Azure AD sign-in page lists the UPN suffixes that are defined for on-premises Active Directory and displays the corresponding status against each suffix. The status values can be one of the following:

State: Verified

Azure AD Connect found a matching verified domain in Azure AD. All users for this domain can sign in by using their on-premises credentials.

State: Not verified

Azure AD Connect found a matching custom domain in Azure AD, but it isn't verified. The UPN suffix of the users of this domain will be changed to the default .onmicrosoft.com suffix after synchronization if the domain isn't verified.

Action Required: Verify the custom domain in Azure AD.

References: https://docs.microsoft.com/en-us/azure/active-directory/hybrid/plan-connect-user-signin

NEW QUESTION 105
- (Exam Topic 6)
You have two Azure virtual machines named VM1 and VM2. VM1 has a single data disk named Disk1. You need to attach Disk1 to VM2. The solution must minimize downtime for both virtual machines.

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.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Step 1: Stop VM1.
Step 2: Detach Disk1 from VM1. Step 3: Start VM1.
Detach a data disk using the portal

➢ In the left menu, select Virtual Machines.

➢ Select the virtual machine that has the data disk you want to detach and click Stop to deallocate the VM.

➢ In the virtual machine pane, select Disks.

➢ At the top of the Disks pane, select Edit.

➢ In the Disks pane, to the far right of the data disk that you would like to detach, click the Detach button image detach button.

➢ After the disk has been removed, click Save on the top of the pane.

➢ In the virtual machine pane, click Overview and then click the Start button at the top of the pane to restart the VM.

➢ The disk stays in storage but is no longer attached to a virtual machine. Step 4: Attach Disk1 to VM2
Attach an existing disk

Follow these steps to reattach an existing available data disk to a running VM.

➢ Select a running VM for which you want to reattach a data disk.

➢ From the menu on the left, select Disks.

➢ Select Attach existing to attach an available data disk to the VM.

➢ From the Attach existing disk pane, select OK.

References:
https://docs.microsoft.com/en-us/azure/virtual-machines/windows/detach-disk https://docs.microsoft.com/en-us/azure/lab-services/devtest-lab-attach-detach-data-disk

NEW QUESTION 107
- (Exam Topic 6)
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 manage a virtual network named VNet1 that is hosted in the West US Azure region. VNet1 hosts two virtual machines named VM1 and VM2 that run Windows Server.
You need to inspect all the network traffic from VM1 to VM2 for a period of three hours. Solution: From Performance Monitor, you create a Data Collector Set (DCS).
Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:
You should use Azure Network Watcher. References:
https://docs.microsoft.com/en-us/azure/network-watcher/network-watcher-monitoring-overview

NEW QUESTION 111
- (Exam Topic 6)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You need to ensure that an Azure Active Directory (Azure AD) user named Admin1 is assigned the required role to enable Traffic Analytics for an Azure subscription.
Solution: You assign the Reader role at the subscription level to Admin1. Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
Your account must meet one of the following to enable traffic analytics:
Your account must have any one of the following Azure roles at the subscription scope: owner, contributor, reader, or network contributor.
Reference:
https://docs.microsoft.com/en-us/azure/network-watcher/traffic-analytics-faq

NEW QUESTION 113
- (Exam Topic 6)
You have an Azure subscription that contains two virtual machines as shown in the following table.

Name	Operating system	Location	IP address	DNS server
VM1	Windows Server 2019	West Europe	10.0.0.4	Default (Azure-provided)
VM2	Windows Server 2019	West Europe	10.0.0.5	Default (Azure-provided)

You perform a reverse DNS lookup for 10.0.0.4 from VM2. Which FQDN will be returned?

A. vm1.core.windows.net
B. vm1.internal.cloudapp.net
C. vm1.westeurope.cloudapp.azure.com
D. vm1.azure.com

Answer: B

Explanation:
This is an excerpt from the official documentation in the section "Reverse DNS Considerations" Form : https://docs.microsoft.com/en-us/azure/virtual-network/virtual-networks-name-resolution-for-vms-and-role-insta [...]" - All PTR queries for IP addresses of virtual machines will return FQDNs of form [vmname].internal.cloudapp.net - Forward lookup on FQDNs of form [vmname].internal.cloudapp.net will resolve to IP address assigned to the virtual machine. - If the virtual network is linked to an Azure DNS private zones as a registration virtual network, the reverse DNS queries will return two records. One record will be of the form [vmname].[privatednszonename] and the other will be of the form [vmname].internal.cloudapp.net
"...]
https://docs.microsoft.com/en-us/azure/virtual-network/virtual-networks-name-resolution-for-vms-and-role-insta

NEW QUESTION 116
- (Exam Topic 6)
You have an availability set named AS1 that contains three virtual machines named VM1, VM2, and VM3. You attempt to reconfigure VM1 to use a larger size.
The operation fails and you receive an allocation failure message.
You need to ensure that the resize operation succeeds.
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.

Actions

Start VM1, VM2, and VM3.
Stop VM1, VM2, and VM3.
Start VM2 and VM3.
Resize VM1.
Stop VM2 and VM3.
Strat VM1.

Answer Area

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Action 1: Stop VM1, VM2 and VM3
If the VM you wish to resize is part of an availability set, then you must stop all VMs in the availability set before changing the size of any VM in the availability set. The reason all VMs in the availability set must be stopped before performing the resize operation to a size that requires different hardware is that all running VMs in the availability set must be using the same physical hardware cluster. Therefore, if a change of physical hardware cluster is required to change the VM size then all VMs must be first stopped and then restarted one-by-one to a different physical hardware clusters.
Action 2: Resize VM1
Action 3: Start VM1, VM2, and VM3 References:
https://azure.microsoft.com/es-es/blog/resize-virtual-machines/

NEW QUESTION 120
- (Exam Topic 6)
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 web app named Appl. App1 runs in an Azure App Service plan named Plan1. Plan1 is associated to the Free pricing tier.
You discover that App1 stops each day after running continuously for 60 minutes. You need to ensure that App1 can run continuously for the entire day.
Solution: You change the pricing tier of Plan1 to Basic. Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
The Free Tier provides 60 CPU minutes / day. This explains why App1 is stops. The Basic tier has no such cap.
References:
https://azure.microsoft.com/en-us/pricing/details/app-service/windows/

NEW QUESTION 125
- (Exam Topic 6)
You have an Azure Active Directory (Azure AD) tenant that has the initial domain name. You have a domain name of contoso.com registered at a third-party registrar.
You need to ensure that you can create Azure AD users that have names containing a suffix of @contoso.com.
Which three actions should you perform in sequence? To answer, move the appropriate cmdlets from the list of cmdlets to the answer area and arrange them in the correct order.

Actions

Configure company branding.
Add an Azure AD tenant.
Verify the domain.
Create an Azure DNS zone.
Add a custom domain name.
Add a record to the public contoso.com DNS zone.

Answer Area

A. Mastered
B. Not Mastered

Answer: A

Explanation:
The process is simple:
➢ Add the custom domain name to your directory
➢ Add a DNS entry for the domain name at the domain name registrar
➢ Verify the custom domain name in Azure AD
References: https://docs.microsoft.com/en-us/azure/dns/dns-web-sites-custom-domain

NEW QUESTION 126
- (Exam Topic 6)
You are troubleshooting a performance issue for an Azure Application Gateway.
You need to compare the total requests to the failed requests during the past six hours. What should you use?

A. Metrics in Application Gateway
B. Diagnostics logs in Application Gateway
C. NSG flow logs in Azure Network Watcher
D. Connection monitor in Azure Network Watcher

Answer: A

Explanation:
Application Gateway currently has seven metrics to view performance counters.
Metrics are a feature for certain Azure resources where you can view performance counters in the portal. For Application Gateway, the following metrics are available:
➢ Total Requests
➢ Failed Requests
➢ Current Connections
➢ Healthy Host Count
➢ Response Status
➢ Throughput
➢ Unhealthy Host count
You can filter on a per backend pool basis to show healthy/unhealthy hosts in a specific backend pool References: https://docs.microsoft.com/en-us/azure/application-gateway/application-gatewaydiagnostics# Metrics

NEW QUESTION 127
- (Exam Topic 5)
You have an Azure subscription named Subscription1 that contains an Azure virtual network named VNet1. VNet1 connects to your on-premises network by using Azure ExpressRoute.
You need to connect VNet1 to the on-premises network by using a site-to-site VPN. The solution must minimize cost.
Which three actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

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

Answer: ABE

Explanation:
Create a Connection: You need to link the ExpressRoute gateway to the ExpressRoute circuit. After this step has been completed, the connection between your on-

premises network and Azure through ExpressRoute will be established. Hence this is correct option.
Create a local site VPN gateway : This will allow you to provide the local gateway settings, for example public IP and the on-premises address space, so that the Azure VPN gateway can connect to it. Hence this is correct option.
Create a VPN gateway that uses the VpnGw1 SKU : The GatewaySku is only supported foVr pnGw1,
VpnGw2, VpnGw3, Standard, and HighPerformance
VPN gateways. ExpressRoute-VPN Gateway coexist
configurations are not supported on the Basic SKU. The VpnType must be RouteBased. Hence this is correct option.
https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-howto-site-to-site-resource-manager-portal https://docs.microsoft.com/en-us/azure/expressroute/expressroute-howto-coexist-resource-manager https://docs.microsoft.com/en-us/azure/expressroute/expressroute-howto-linkvnet-arm

NEW QUESTION 130
- (Exam Topic 5)
You have an Azure Storage account named storage1 that uses Azure Blob storage and Azure File storage. You need to use AzCopy to copy data to the blob storage and file storage in storage1.
Which authentication method should you use for each type of storage? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Blob storage: ▼

| Azure Active Directory (Azure AD) only |
| Shared access signatures (SAS) only |
| Access keys and shared access signatures (SAS) only |
| Azure Active Directory (Azure AD) and shared access signatures (SAS) only |
| Azure Active Directory (Azure AD), access keys, and shared access signatures (SAS) |

File storage: ▼

| Azure Active Directory (Azure AD) only |
| Shared access signatures (SAS) only |
| Access keys and shared access signatures (SAS) only |
| Azure Active Directory (Azure AD) and shared access signatures (SAS) only |
| Azure Active Directory (Azure AD), access keys, and shared access signatures (SAS) |

A. Mastered
B. Not Mastered

Answer: A

Explanation:
You can provide authorization credentials by using Azure Active Directory (AD), or by using a Shared Access Signature (SAS) token.
Box 1:
Both Azure Active Directory (AD) and Shared Access Signature (SAS) token are supported for Blob storage. Box 2:
Only Shared Access Signature (SAS) token is supported for File storage. Reference:
https://docs.microsoft.com/en-us/azure/storage/common/storage-use-azcopy-v10

NEW QUESTION 134
- (Exam Topic 5)
You have an Azure subscription that has a Recovery Services vault named Vault1. The subscription contains the virtual machines shown in the following table.

Name	Operating system	Auto-shutdown
VM1	Windows Server 2012 R2	Off
VM2	Windows Server 2016	19:00
VM3	Ubuntu Server 18.04 LTS	Off
VM4	Windows 10	19:00

You plan to schedule backups to occur every night at 23:00. Which virtual machines can you back up by using Azure Backup?

A. VM1 only
B. VM1 and VM3 only
C. VM1. VM2, VM3andVM4
D. VM1 and VM2 only

Answer: C

Explanation:
Azure Backup supports backup of 64-bit Windows server operating system from Windows Server 2008. Azure Backup supports backup of 64-bit Windows 10 operating system.
Azure Backup supports backup of 64-bit Ubuntu Server operating system from Ubuntu 12.04. Azure Backup supports backup of VM that are shutdown or offline.
Reference:
https://docs.microsoft.com/en-us/azure/backup/backup-support-matrix-iaas https://docs.microsoft.com/en-us/azure/virtual-machines/linux/endorsed-distros

NEW QUESTION 139
- (Exam Topic 5)
You have an on-premises server that contains a folder named D:\Folder1.
You need to copy the contents of D:\Folder1 to the public container in an Azure Storage account named contoso data.

Which command should you run?

A. https://contosodata.blob.core.windows.net/public
B. azcopy sync D:\folder1 https://contosodata.blob.core.windows.net/public --snapshot
C. azcopy copy D:\folder1 https://contosodata.blob.core.windows.net/public --recursive
D. az storage blob copy start-batch D:\Folder1 https:// contosodata.blob.core.windows.net/public

Answer: C

Explanation:
The azcopy copy command copies a directory (and all of the files in that directory) to a blob container. The result is a directory in the container by the same name.
Reference:
https://docs.microsoft.com/en-us/azure/storage/common/storage-use-azcopy-blobs https://docs.microsoft.com/en-us/azure/storage/common/storage-ref-azcopy-copy

NEW QUESTION 144
- (Exam Topic 5)
You have an Azure subscription named AZPT1 that contains the resources shown in the following table:

Name	Type
storage1	Azure Storage account
VNET1	Virtual network
VM1	Azure virtual machine
VM1Managed	Managed disk for VM1
RVAULT1	Recovery Services vault for the site recovery of VM1

You create a new Azure subscription named AZPT2.
You need to identify which resources can be moved to AZPT2. Which resources should you identify?

A. VM1, storage1, VNET1, and VM1Managed only
B. VM1 and VM1Managed only
C. VM1, storage1, VNET1, VM1Managed, and RVAULT1
D. RVAULT1 only

Answer: C

Explanation:
You can move a VM and its associated resources to a different subscription by using the Azure portal.
You can now move an Azure Recovery Service (ASR) Vault to either a new resource group within the current subscription or to a new subscription.
Reference:
https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/move-resource-group-and-subscrip https://docs.microsoft.com/en-us/azure/key-vault/general/keyvault-move-subscription

NEW QUESTION 147
- (Exam Topic 5)
You have two Azure virtual networks named VNet1 and VNet2. VNet1 contains an Azure virtual machine named VM1. VNet2 contains an Azure virtual machine named VM2.
VM1 hosts a frontend application that connects to VM2 to retrieve data. Users report that the frontend application is slower than usual.
You need to view the average round-trip time (RTT) of the packets from VM1 to VM2. Which Azure Network Watcher feature should you use?

A. NSG flow logs
B. Connection troubleshoot
C. IP flow verify
D. Connection monitor

Answer: D

Explanation:
The Connection Monitor feature in Azure Network Watcher is now generally available in all public regions. Connection Monitor provides you RTT values on a per-minute granularity. You can monitor a direct TCP connection from a virtual machine to a virtual machine, FQDN, URI, or IPv4 address.
References:
https://azure.microsoft.com/en-us/updates/general-availability-azure-network-watcher-connection-monitor-in-all

NEW QUESTION 149
- (Exam Topic 5)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have an Azure subscription named Subscription1. Subscription1 contains a resource group named RG1. RG1 contains resources that were deployed by using templates.
You need to view the date and time when the resources were created in RG1. Solution: From the RG1 blade, you click Deployments.
Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
* 1. Select the resource group (Here RG1) you want to examine.
* 2. Select the link under Deployments.
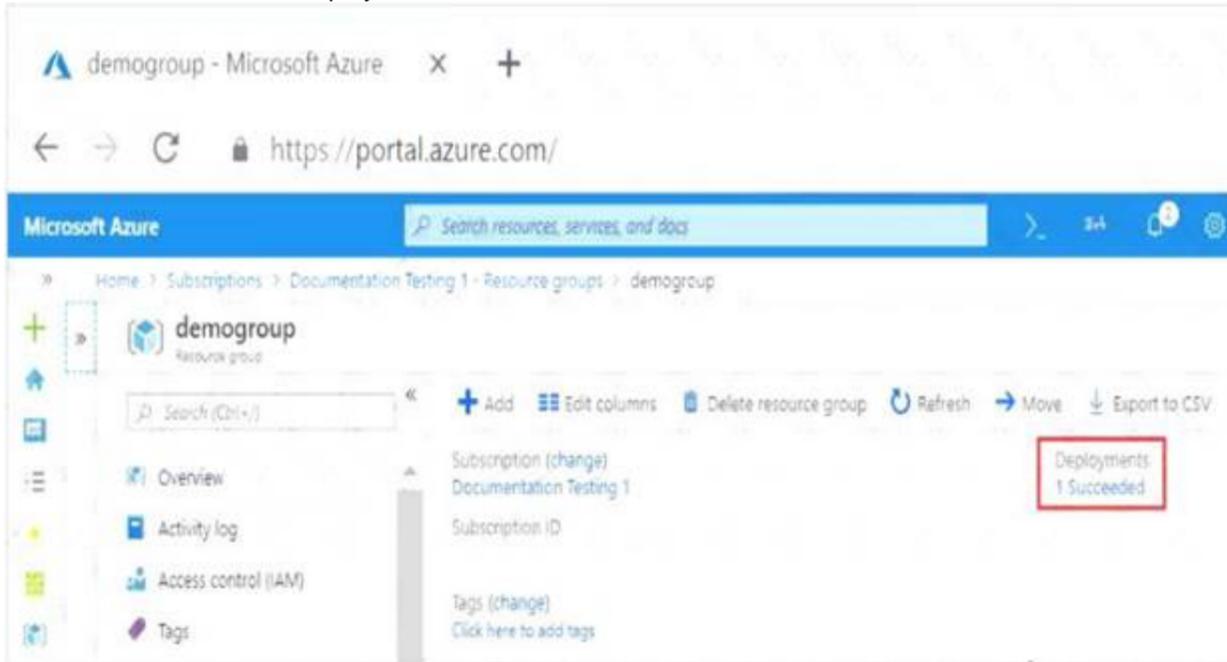
* 3. Select one of the deployments from the deployment history.

* 4. You will see a history of deployment for the resource group, including the correlation ID.

Reference:
https://docs.microsoft.com/en-us/azure/azure-resource-manager/templates/deployment-history?tabs=azure-porta
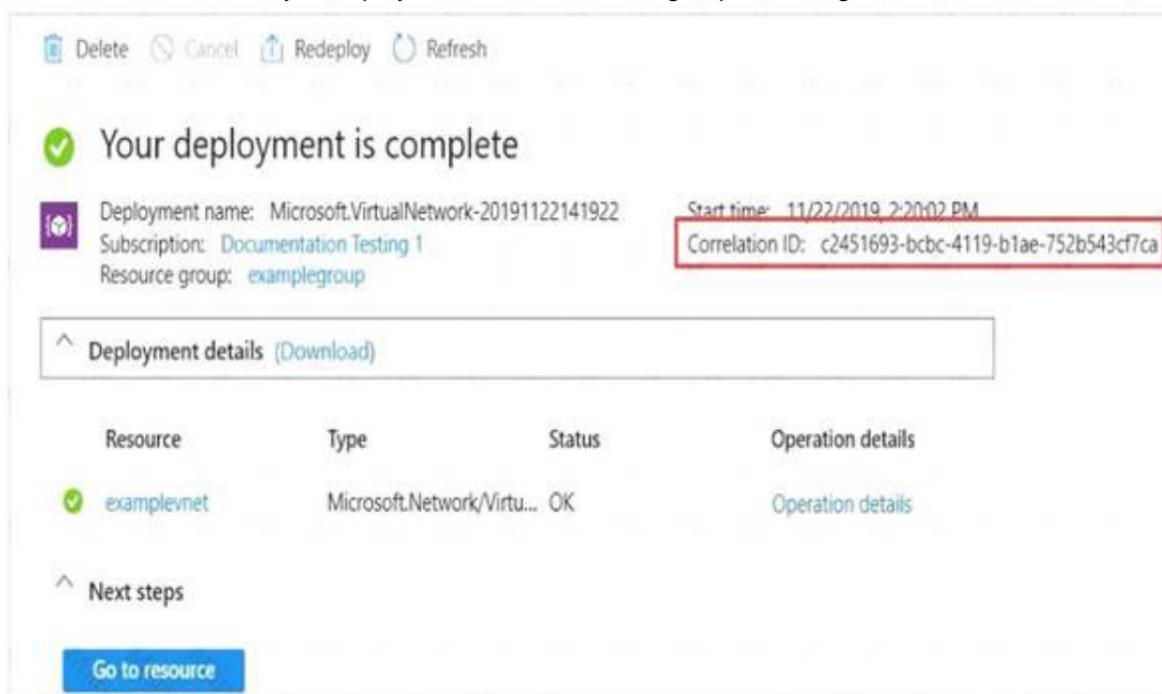
NEW QUESTION 152
- (Exam Topic 5)
You have an Azure subscription that contains the resources shown in the following table.

Name	Type	Resource group
VNET1	Virtual network	RG1
VM1	Virtual machine	RG1

The Not allowed resources types Azure policy is assigned to RG1 and uses the following parameters:

```
Microsoft.Network/virtualNetworks
Microsoft.Compute/virtualMachines
```

In RG1, you need to create a new virtual named VM2, and then connected VM2 to VNET1. What should you do first?

A. Remove Microsoft.Network/virtualNetworks from the policy.
B. Create an Azure Resource Manager template.
C. Remove Microsoft.Compute/virtualMachines from the policy.
D. Add a subnet to VNET1.

Answer: C

Explanation:
The Not allowed resource types Azure policy prohibits the deployment of specified resource types. You specify an array of the resource types to block.
Virtual Networks and Virtual Machines are prohibited. Reference:
https://docs.microsoft.com/en-us/azure/governance/policy/samples/not-allowed-resource-types

NEW QUESTION 153
- (Exam Topic 5)
You have an Azure subscription that contains a policy-based virtual network gateway named GW1 and a virtual network named VNet1.
You need to ensure that you can configure a point-to-site connection from an on-premises computer to VNet1. Which two actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

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

Answer: CE

Explanation:
C: A VPN gateway is used when creating a VPN connection to your on-premises network.
Route-based VPN devices use any-to-any (wildcard) traffic selectors, and let routing/forwarding tables direct traffic to different IPsec tunnels. It is typically built on router platforms where each IPsec tunnel is modeled as a network interface or VTI (virtual tunnel interface).
E: Policy-based VPN devices use the combinations of prefixes from both networks to define how traffic is encrypted/decrypted through IPsec tunnels. It is typically built on firewall devices that perform packet filtering.
IPsec tunnel encryption and decryption are added to the packet filtering and processing engine. Reference:
https://docs.microsoft.com/en-us/azure/vpn-gateway/create-routebased-vpn-gateway-portal https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-connect-multiple-policybased-rm-ps

NEW QUESTION 154
- (Exam Topic 5)
You have an Azure web app named App1. App1 has the deployment slots shown in the following table:

Name	Function
webapp1-prod	Production
webapp1-test	Staging

In webapp1-test, you test several changes to App1. You back up App1.
You swap webapp1-test for webapp1-prod and discover that App1 is experiencing performance issues. You need to revert to the previous version of App1 as quickly as possible.
What should you do?

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

Answer: B

Explanation:
When you swap deployment slots, Azure swaps the Virtual IP addresses of the source and destination slots, thereby swapping the URLs of the slots. We can easily revert the deployment by swapping back.
You can validate app changes in a staging deployment slot before swapping it with the production slot. Deploying an app to a slot first and swapping it into production makes sure that all instances of the slot are warmed up before being swapped into production. This eliminates downtime when you deploy your app.
The traffic redirection is seamless, and no requests are dropped because of swap operations. You can automate this entire workflow by configuring auto swap when pre-swap validation isn't needed.
After a swap, the slot with previously staged app now has the previous production app. If the changes swapped into the production slot aren't as you expect, you can perform the same swap immediately to get your "last known good site" back.
Reference:
https://docs.microsoft.com/en-us/azure/app-service/deploy-staging-slots

NEW QUESTION 158
- (Exam Topic 5)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have an Azure subscription named Subscription1. Subscription1 contains a resource group named RG1. RG1 contains resources that were deployed by using

templates.
You need to view the date and time when the resources were created in RG1.
Solution: From the Subscriptions blade, you select the subscription, and then click Programmatic deployment. Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:
From the RG1 blade, click Deployments. You see a history of deployment for the resource group. Reference:
https://docs.microsoft.com/en-us/azure/azure-resource-manager/templates/template-tutorial-create-first-template Through activity logs, you can determine:
§ what operations were taken on the resources in your subscription
§ who started the operation
§ when the operation occurred
§ the status of the operation
§ the values of other properties that might help you research the operation
On the Azure portal menu, select Monitor, or search for and select Monitor from any page
* 2. Select Activity Log.
* 3. You see a summary of recent operations. A default set of filters is applied to the operations. Notice the information on the summary includes who started the action and when it happened.
Reference:
https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/view-activity-logs

NEW QUESTION 160
- (Exam Topic 5)
You have an Azure subscription named Subscription1 that contains the following resource group:
≫ Name: RG1
≫ Region: West US
≫ Tag: "tag1": "value1"
You assign an Azure policy named Policy1 to Subscription1 by using the following configurations:
≫ Exclusions: None
≫ Policy definition: Append tag and its default value
≫ Assignment name: Policy1
≫ Parameters:
- Tag name: Tag2
- Tag value: Value2
After Policy1 is assigned, you create a storage account that has the following configurations:
≫ Name: storage1
≫ Location: West US
≫ Resource group: RG1
≫ Tags: "tag3": "value3"
You need to identify which tags are assigned to each resource.
What should you identify? 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:
Box 1: "tag1": "value1" only
Box 2: "tag2": "value2" and "tag3": "value3"
Tags applied to the resource group are not inherited by the resources in that resource group. References:
https://docs.microsoft.com/en-us/azure/azure-resource-manager/resource-group-using-tags

NEW QUESTION 161

- (Exam Topic 5)
You have an Azure Active Directory (Azure AD) domain that contains 5,000 user accounts. You create a new user account named AdminUser1.
You need to assign the User administrator administrative role to AdminUser1. What should you do from the user account properties?

A. From the Directory role blade, modify the directory role.
B. From the Groups blade, invite the user account to a new group.
C. From the Licenses blade, assign a new license.

Answer: A

Explanation:
Assign a role to a user

> Sign in to the Azure portal with an account that's a global admin or privileged role admin for the directory.

> Select Azure Active Directory, select Users, and then select a specific user from the list.

> For the selected user, select Directory role, select Add role, and then pick the appropriate admin roles from the Directory roles list, such as Conditional access administrator.

> Press Select to save. References:
https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/active-directory-users-assign-role-azure-p

NEW QUESTION 162
- (Exam Topic 5)
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 deploy an Azure Kubernetes Service (AKS) cluster named AKS1. You need to deploy a YAML file to AKS1.
Solution: From the Azure CLI, you run azcopy. Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:
Kubectl is not installed by installing AZ CII. As stated Azure CLI is already available but installing Azure CLI doesn't mean that Azure Kubernates client is also installed. So before running any aks command, we have to install kubectl, the Kubernetes command-line client. az aks install-cli
Reference:
https://docs.microsoft.com/en-us/azure/aks/kubernetes-walkthrough#connect-to-the-cluster

NEW QUESTION 163
- (Exam Topic 5)
You have an Azure subscription.
You create the Azure Storage account shown in the following exhibit.

Microsoft Azure   Search resources, services, and docs (G+/)

Home > Subscriptions > Subscription1 - Resources > New > Create storage account

Create storage account   ✕

✓ Validation passed

Basics   Networking   Advanced   Tags   **Review + create**

Basics

Subscription	Subscription1
Resource group	RG1
Location	(Europe) North Europe
Storage account name	storage16852
Deployment model	Resource manager
Account kind	StorageV2 (general purpose v2)
Replication	Locally-redundant storage (LRS)
Performance	Standard
Access tier (default)	Hot

Networking

Connectivity method	Private endpoint
Private Endpoint	(New) StorageEndpoint1 (blob) (privatelink.blob.core.windows.net)

Advanced

Secure transfer required	Enabled
Large file shares	Disabled
Blob soft delete	Disabled
Blob change feed	Disabled
Hierarchical namespace	Disabled
NFS v3	Disabled

[Create]   [< Previous]   [Next >]

Download a template for automation

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.

The minimum number of copies of the storage account will be [**Answer choice**]

1
2
3
4

To reduce the cost of infrequently accessed data in the storage account, you
must modify the [**Answer choice**] setting.

Access tier (default)
Performance
Account kind
Replication

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box1: LRS will keep minimum three copies.
Box2: Changing the access tier from hot to cool will reduce the cost. In performance, standard is cheap.
In the Account kind, GPV2 is giving best price. Can be checked yourself using the pricing calculator on below link.
Reference:
https://azure.microsoft.com/en-in/pricing/calculator/?service=storage

NEW QUESTION 168
- (Exam Topic 5)
You have an Azure subscription named Subscription1.
In Subscription1, you create an Azure file share named share1.
You create a shared access signature (SAS) named SAS1 as shown in the following exhibit.

Allowed services ❶

☐ Blob   ☑ File   ☐ Queue   ☐ Table

Allowed resource types ❶

☑ Service   ☑ Container   ☑ Object

Allowed permissions ❶

☑ Read   ☑ Write   ☐ Delete   ☑ List   ☐ Add   ☐ Create   ☐ Update   ☐ Process

Start and expiry date/time ❶
Start

| 2018-09-01 | 📅 | 2:00:00 PM |

End

| 2018-09-14 | 📅 | 2:00:00 PM |

(UTC + 02:00) --- Current Timezone ---

Allowed IP addresses ❶

193.77.134.10-193.77.134.50

Allowed protocols ❶
⦿ HTTPS only   ◯ HTTPS and HTTP

Signing key ❶

key1 ▾

Generate SAS and connection string

To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

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

▾
will be prompted for credentials
will have no access
will have read, write, and list access
will have read-only access

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

▾
will be prompted for credentials
will have no access
will have read, write, and list access
will have read-only access

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: will have no access
The IP 193.77.134.1 does not have access on the SAS since this IP falls outside of the allowed IP address range for SAS. Hence "will have no access" is correct.
Box 2: will be prompted for credentials
The net use command is used to connect to file shares.To mount an Azure file share, you will need the primary (or secondary) storage key. SAS keys are not currently supported for mounting. Based on the provided SAS exhibit, IP address is an allowed IP and also on given date SAS is active, but account storage key is must to have to run the "net use" command , which is not provided in the question. Hence "will be prompted for credentials" is correct option for this.
net use R: \rebelsa1.file.core.windows.net\rebelshare <storage key> /user:Azure\rebelsa1 References:
https://docs.microsoft.com/en-us/azure/vs-azure-tools-storage-manage-with-storage-explorer?tabs=windows
https://feedback.azure.com/forums/217298-storage/suggestions/14498352-allow-azure-files-shares-to-be-mount https://docs.microsoft.com/en-us/azure/storage/common/storage-sas-overview
https://docs.microsoft.com/en-us/azure/storage/files/storage-how-to-use-files-windows
http://www.rebeladmin.com/2018/03/step-step-guide-create-azure-file-share-map-windows-10/

NEW QUESTION 171
- (Exam Topic 4)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have an Azure Active Directory (Azure AD) tenant named Adatum and an Azure Subscription named Subscription1. Adatum contains a group named Developers. Subscription1 contains a resource group named Dev.
You need to provide the Developers group with the ability to create Azure logic apps in the Dev resource group.
Solution: On Dev, you assign the Contributor role to the Developers group. Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
The Contributor role can manage all resources (and add resources) in a Resource Group. Reference:
https://docs.microsoft.com/en-us/azure/role-based-access-control/overview

NEW QUESTION 173
- (Exam Topic 4)
You have an Azure policy as shown in the following exhibit.

SCOPE

* Scope (Learn more about setting the scope)

Subscription 1

Exclusions

Subscription 1/ContosoRG1

BASICS

* Policy definition

Not allowed resource types

* Assignment name ❶

Not allowed resource types

Assignment ID

/subscriptions/3eb8d0b6-ce3b-4ce0-
a631-9f5321bedabb/providers/Microsoft.Authorization/policyAssignments/0e6fb866b854f54accae2a9

Description

Assigned by:

admin1@contoso.com

PARAMETERS

* Not allowed resource types ❶

Microsoft.Sql/servers

What is the effect of the policy?
Which of the following statements are true?

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

Answer: A

Explanation:
You are prevented from creating Azure SQL servers anywhere in Subscription 1 with the exception of ContosoRG1
Reference:
https://docs.microsoft.com/en-us/azure/governance/policy/concepts/definition-structure

NEW QUESTION 174
- (Exam Topic 4)
You create an Azure subscription named Subscription1 and an associated Azure Active Directory (Azure AD) tenant named Tenant1. Tenant1 contains the users in the following table.

Name	Tenant role	Subscription role
ContosoAdmin1@hotmail.com	Global Administrator	Owner
Admin1@contoso.onmicrosoft.com	Global Administrator	Contributor
Admin2@contoso.onmicrosoft.com	Security Administrator	Security Admin
Admin3@contoso.onmicrosoft.com	Conditional Access Administrator	Security Admin

You need to add an Azure AD Privileged Identity Management application to Tenant1. Which account can you use?

A. Admin3@contoso.onmicrosoft.com
B. Admin1@contoso.onmicrosoft.com
C. Admin2@contoso.onmicrosoft.com
D. ContosoAdmin1@hotmail.com

Answer: B

Explanation:
For Azure AD roles in Privileged Identity Management, only a user who is in the Privileged role administrator or Global administrator role can manage assignments for other administrators. You can grant access to other administrators to manage Privileged Identity Management. Global Administrators, Security Administrators, Global readers, and Security Readers can also view assignments to Azure AD roles in Privileged Identity Management.
Only owner can create an subscription and only global administrator can perform Privileged Identity Management changes. So you can create subscription with external user and then promote him to global administrator to get things done.
As it is mentioned as it is associated with azure tenant so that tenant has an AD domain. So in azure AD the default domain ends with onmicrosoft.com. So you can't have Hotmail IDs there. Moreover always remember the principle of least privileges, when you can get your job done with Global Administrator then you should not look for owner for security purpose.
Admin1@contoso.onmicorosft.com : Correct Choice
As Admin1 is Global Administrator and part of default AD domain so Admin1 can add an Azure AD Privileged Identity Management application to Tenant1
Admin3@contoso.onmicrosoft.com : Incorrect Choice
As per the above explanation Admin3 is not Global Administrator, so this option is incorrect. Admin2@contoso.onmicorosft.com : Incorrect Choice
As per the above explanation Admin2 is not Global Administrator, so this option is incorrect. ContosoAdmin1@hotmail.com : Incorrect Choice
Although this user is Global Administrator but referring to the least privileges principal and default domain consideration this option is incorrect.
References:
https://docs.microsoft.com/en-us/azure/active-directory/privileged-identity-management/pim-getting-started https://docs.microsoft.com/en-us/azure/active-directory-domain-services/tutorial-create-instance

NEW QUESTION 179
- (Exam Topic 4)
You have an Azure Linux virtual machine that is protected by Azure Backup. One week ago, two files were deleted from the virtual machine.
You need to reses clients connect n on-premises computer as quickly as possible.
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.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
To restore files or folders from the recovery point, go to the virtual machine and choose the desired recovery point.
Step 0. In the virtual machine's menu, click Backup to open the Backup dashboard. Step 1. In the Backup dashboard menu, click File Recovery.
Step 2. From the Select recovery point drop-down menu, select the recovery point that holds the files you want. By default, the latest recovery point is already selected.
Step 3: To download the software used to copy files from the recovery point, click Download Executable (for Windows Azure VM) or Download Script (for Linux Azure VM, a python script is generated).
Step 4: Copy the files by using AzCopy
AzCopy is a command-line utility designed for copying data to/from Microsoft Azure Blob, File, and Table storage, using simple commands designed for optimal performance. You can copy data between a file system and a storage account, or between storage accounts.
References:
https://docs.microsoft.com/en-us/azure/backup/backup-azure-restore-files-from-vm https://docs.microsoft.com/en-us/azure/storage/common/storage-use-azcopy

NEW QUESTION 180
- (Exam Topic 4)
You have an Azure subscription named Subscription1 that contains the resources shown in the following table.

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

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

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

You plan to use Vault1 for the backup of as many virtual machines as possible. Which virtual machines can be backed up to Vault1?

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

Answer: A

Explanation:
To create a vault to protect virtual machines, the vault must be in the same region as the virtual machines. If you have virtual machines in several regions, create a Recovery Services vault in each region.
References:
https://docs.microsoft.com/bs-cyrl-ba/azure/backup/backup-create-rs-vault

NEW QUESTION 182
- (Exam Topic 4)
You plan to deploy an Azure container instance by using the following Azure Resource Manager template.

```
{
    "type": "Microsoft.ContainerInstance/containerGroups",
    "apiVersion": "2018-10-01",
    "name": "webprod",
    "location": "westus",
    "properties": {
        "containers": [
            {
                "name": "webprod",
                "properties": {
                    "image": "microsoft/iis:nanoserver",
                    "ports": [
                        {
                            "protocol": "TCP",
                            "port": 80
                        }
                    ],
                    "environmentVariables": [],
                    "resources": {
```

```
            }
        ],
        "environmentVariables": [],
        "resources": {
            "requests": {
                "memoryInGB": 1.5,
                "cpu": 1
            }
        }
    }
],
"restartPolicy": "OnFailure",
"ipAddress": {
    "ports": [
        {
            "protocol": "TCP",
            "port": 80
        }
    ],
    "ip": "[parameters('IPAddress')]",
    "type": "Public"
},

            "protocol": "TCP",
            "port": 80
        }
    ],
    "ip": "[parameters('IPAddress')]",
    "type": "Public"
},
"osType": "windows"
    }
}
```

Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the template.

Internet users [**answer choice**].

can connect to the container from any device
cannot connect to the container
can only connect to the container from devices that run Windows

If Internet Information Services (IIS) in the container fail, [**answer choice**].

the container will restart automatically
the container will only restart manually
the container must be redeployed

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: can connect to the container from any device
In the policy "osType": "window" refer that it will create a container in a container group that runs Windows but it won't block access depending on device type.
Box 2: the container will restart automatically
Docker provides restart policies to control whether your containers start automatically when they exit, or wh Docker restarts. Restart policies ensure that linked containers are started in the correct order. Docker recommends that you use restart policies, and avoid using process managers to start containers.
on-failure : Restart the container if it exits due to an error, which manifests as a non-zero exit code. As the flag is mentioned as "on-failure" in the policy, so it will restart automatically
Reference:
https://docs.microsoft.com/en-us/cli/azure/container?view=azure-cli-latest https://docs.docker.com/config/containers/start-containers-automatically/

NEW QUESTION 184
- (Exam Topic 4)
You have an Azure subscription that contains the resource groups shown in the following table.

Name	Lock name	Lock type
RG1	None	None
RG2	Lock	Delete

RG1 contains the resources shown in the following table.

Name	Type	Lock name	Lock type
storage1	Storage account	Lock1	Delete
VNET1	Virtual network	Lock2	Read-only
IP1	Public IP address	None	None

RG2 contains the resources shown in the following table.

Name	Type	Lock name	Lock type
storage1	Storage account	Lock1	Delete
VNET1	Virtual network	Lock2	Read-only
IP1	Public IP address	None	None

You need to identify which resources you can move from RG1 to RG2, and which resources you can move from RG2 to RG1.
Which resources should you identify? To answer, select the appropriate options in the answer area.

Resources that you can move from RG1 to RG2: ▼

None
IP1 only
IP1 and storage1 only
IP1 and VNET1 only
IP1, VNET1, and storage1

Resources that you can move from RG2 to RG1: ▼

None
IP2 only
IP2 and storage2 only
IP2 and VNET2 only
IP2 , VNET2, and storage2

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Read only and Delete lock won't prevent you from moving resources in different resource groups. It will prevent you to do the operations in the resource group where the resources are there.
So the correct answer should be
RG1 --> RG2 = IP1, vnet1 and storage1 RG2 --> RG1 = IP2, vnet2 and storage2 Reference:
https://docs.microsoft.com/en-us/azure/governance/blueprints/concepts/resource-locking

NEW QUESTION 187
- (Exam Topic 4)
You have an Azure subscription named Subscription1 that contains the resources in the following table.

Name	Type
VM1	Virtual machine
VM2	Virtual machine
LB1	Load balancer

You install the Web Server server role (IIS) on WM1 and VM2, and then add VM1 and VM2 to LB1. LB1 is configured as shown in the LB1 exhibit. (Click the Exhibit button.)

Essentials ∨

Resource group (change)
VMRG
Location
West Europe
Subscription name (change)
Azure Pass
Subscription ID
e66d2b22-fde8-4af2-9323-d43516f6eb4e
SKU
Basic

Backend pool
Backend1 (2 virtual machines)
Health probe
Probe1 (HTTP:80/Probe1.htm)
Load balancing rule
Rule1 (TCP/80)
NAT rules
-
Public IP address
104.40.178.194 (LB1)

Rule1 is configured as shown in the Rule1 exhibit. (Click the Exhibit button.)

*Name
Rule1

* IP Version
● IPv4   ○ IPv6

*Frontend IP address
104.40.178.194   (LoadBalancerFrontEnd) ∨

Protocol
● TCP   ○ UDP

*Port
80

*Backend port
80

Backend pool
BackEnd1 (2 virtual machines)   ∨

Health probe
Probe1(HTTP:80/Probe1.htm)   ∨

Session persistence
None   ∨

Idle timeout (minutes)

○━━━━━━━━━━━━━━━━━ 4

Floating IP (direct server return)
Disabled

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

Statements

	Yes	No
VM1 is in the same availability set as VM2.	○	○
If Probe1.htm is present on VM1 and VM2, LB1 will balance TCP port 80 between VM1 and VM2.	○	○
If you delete Rule1, LB1 will balance all the requests between VM1 and VM2 for all the ports.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
To load balance with basic load balancer backend pool virtual machines has to be in a single availability set or virtual machine scale set.
A health probe is used to determine the health status of the instances in the backend pool. During load balancer creation, configure a health probe for the load balancer to use. This health probe will determine if an instance is healthy and can receive traffic.
A Load Balancer rule is used to define how incoming traffic is distributed to the all the instances within the Backend Pool. So if you delete the rule, load balancing won't happen.

Load Balancer Rule

Reference:
https://docs.microsoft.com/en-us/azure/load-balancer/skus
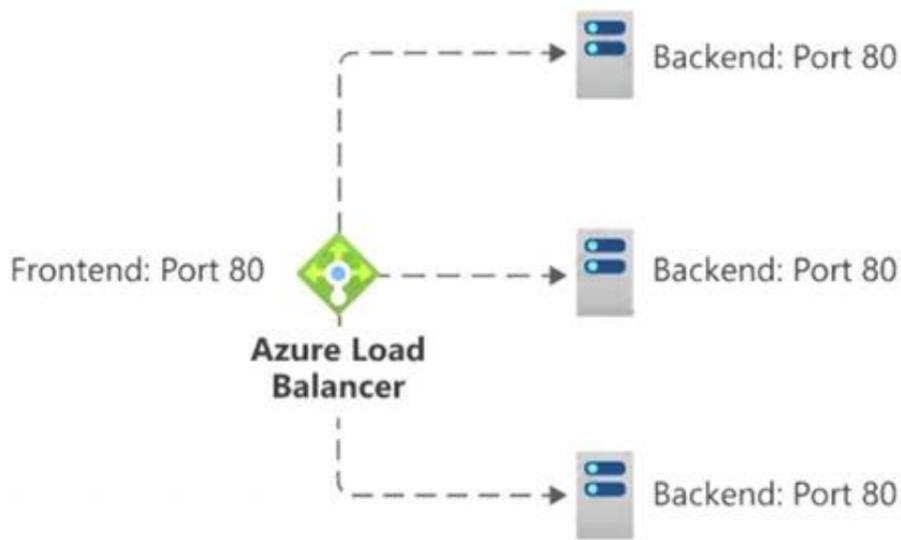
NEW QUESTION 192
- (Exam Topic 4)
You have an Azure Active Directory (Azure AD) tenant named contoso.com. Multi-factor authentication (MFA) is enabled for all users.
You need to provide users with the ability to bypass MFA for 10 days on devices to which they have successfully signed in by using MFA.
What should you do?

A. From the multi-factor authentication page, configure the users' settings.
B. From Azure AD, create a conditional access policy.
C. From the multi-factor authentication page, configure the service settings.
D. From the MFA blade in Azure AD, configure the MFA Server settings.

Answer: C

Explanation:
Enable remember Multi-Factor Authentication
> Sign in to the Azure portal.
> On the left, select Azure Active Directory > Users.
> Select Multi-Factor Authentication.
> Under Multi-Factor Authentication, select service settings.
> On the Service Settings page, manage remember multi-factor authentication, select the Allow users to remember multi-factor authentication on devices they trust option.
> Select Save.
References:
https://docs.microsoft.com/en-us/azure/active-directory/authentication/howto-mfa-mfasettings

NEW QUESTION 193
- (Exam Topic 4)
You have an Azure subscription named Subcription1 that contains a resource group named RG1. In RG1. you create an internal load balancer named LB1 and a public load balancer named 162.
You need to ensure that an administrator named Admin 1 can manage LB1 and LB2. The solution must follow the principle of least privilege.
Which role should you assign to Admin1 for each task? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Network Contributor on RG1
To add to the backend pool, write permission is required on the Resource Group because it writes deployment information. To add a backend pool, you need network contributor role on the LB and on the VMs that will be part of the backend pool.
For this reason the network contributor role must be assigned to the RG where the LB and the VM resides. So the correct answer is Network Contributor on RG1 .

Box 2: Network Contributor on RG1
For Health Probe also, without having access to RG1, no health probe can be added. If only Network Contributor role is assigned to LB then the user would not be able to access the IP addresses of the member pools.
Owner/Contributor can give the user access for everything. So it will not fit into the the principle of least privilege. Hence Owner and contributor role is incorrect choices for the question.
Reference:
https://docs.microsoft.com/en-us/azure/role-based-access-control/built-in-roles

NEW QUESTION 196
- (Exam Topic 4)
You manage two Azure subscriptions named Subscription1 and Subscription2. Subscription1 has following virtual networks:

Name	Address space	Location
VNET1	10.10.10.0/24	West Europe
VNET2	172.16.0.0/16	West US

The virtual networks contain the following subnets:

Name	Address space	Location
Subnet11	10.10.10.0/24	VNET1
Subnet21	172.16.0.0/18	VNET2
Subnet22	172.16.128.0/18	VNET2

Subscription2 contains the following virtual network:

> Name: VNETA
> Address space: 10.10.128.0/17
> Location: Canada Central

VNETA contains the following subnets:

Name	Address range
SubnetA1	10.10.130.0/24
SubnetA2	10.10.131.0/24

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

Statements	Yes	No
A Site-to-Site connection can be established between VNET1 and VNET2.	○	○
VNET1 and VNET2 can be peered.	○	○
VNET1 and VNETA can be peered.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Yes
With VNet-to-VNet you can connect Virtual Networks in Azure across Different regions.
Box 2: Yes
Azure supports the following types of peering:
Virtual network peering: Connect virtual networks within the same Azure region. Global virtual network peering: Connecting virtual networks across Azure regions.
Box 3: Yes
References:
https://azure.microsoft.com/en-us/blog/vnet-to-vnet-connecting-virtual-networks-in-azure-across-different-regio https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-manage-peering#requirements-and-cons

NEW QUESTION 201
- (Exam Topic 4)
This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have an Azure subscription named Subscription1 that contains the resources shown in the following table.

Name	Type	Location	Resource group
RG1	Resource group	East US	*Not applicable*
RG2	Resource group	West Europe	*Not applicable*
RG3	Resource group	North Europe	*Not applicable*
VNET1	Virtual network	Central US	RG1
VM1	Virtual machine	West US	RG2

VM1 connects to a virtual network named VNET2 by using a network interface named NIC1. You need to create a new network interface named NIC2 for VM1.
Solution: You create NIC2 in RG1 and Central US. Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:
The virtual machine you attach a network interface to and the virtual network you connect it to must exist in the same location, here West US, also referred to as a region.
References:
https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-network-interface

NEW QUESTION 203
- (Exam Topic 4)
You need to identify which storage account to use for the flow logging of IP traffic from VM5. The solution must meet the retention requirements.
Which storage account should you identify?

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

Answer: B

NEW QUESTION 208
- (Exam Topic 4)
You have an Azure subscription that contains an Azure Availability Set named WEBPROD-AS-USE2 as shown in the following exhibit.

```
PS Azure:\> az vm availability-set list   RG1
[
  {
    "id": "/subscriptions/8372f433-2dcd-4361-b5ef-5b188fed87d0/resourceGr
oups/RG1/providers/Microsoft.Compute/availabilitySets/WEBPROD-AS-USE2",
    "location": "eastus2",
    "name": "WEBPROD-AS-USE2",
    "platformFaultDomainCount": 2,
    "platformUpdateDomainCount": 10,
    "proximityPlacementGroup": null,
    "resourceGroup": "RG1",
    "sku": {
      "capacity": null,
      "name": "Aligned",
      "tier": null
    },
    "statuses": null,
    "tags": {},
    "type": "Microsoft.Compute/availabilitySets",
    "virtualMachines": []
  }
]
Azure:/
```

You add 14 virtual machines to WEBPROD-AS-USE2.
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.
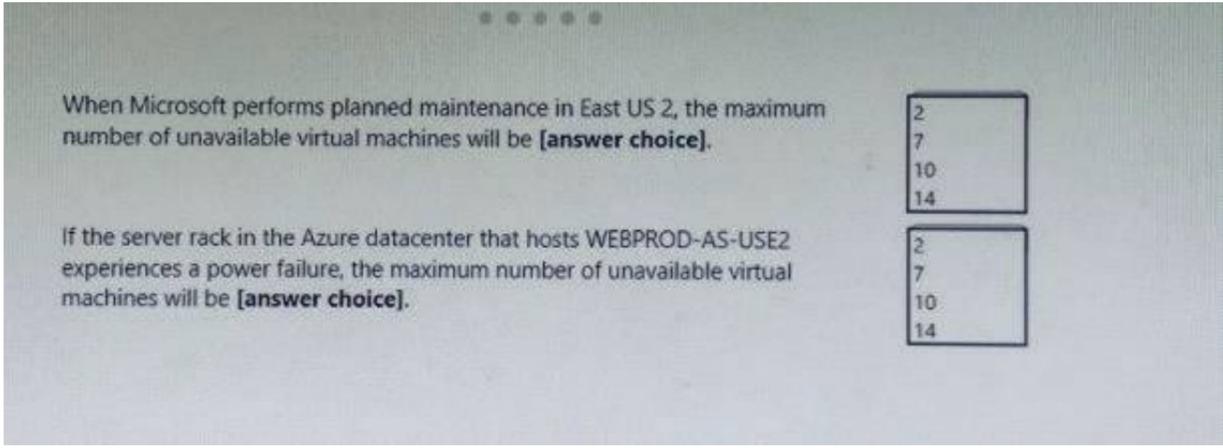
A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: 2
There are 10 update domains. The 14 VMs are shared across the 10 update domains so four update domains will have two VMs and six update domains will have one VM. Only one update domain is rebooted at a time.
Therefore, a maximum of two VMs will be offline. Box 2: 7
There are 2 fault domains. The 14 VMs are shared across the 2 fault domains, so 7 VMs in each fault domain. A rack failure will affect one fault domain so 7 VMs will be offline.
Reference:
https://docs.microsoft.com/en-us/azure/virtual-machines/windows/manage-availability

NEW QUESTION 213
- (Exam Topic 4)
You need to use Azure Automation State Configuration to manage the ongoing consistency of virtual machine configurations.
Which five actions should you perform in sequence? To answer, move the appropriate action 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.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Step 1: Upload a configuration to Azure Automation State Configuration. Import the configuration into the Automation account.
Step 2: Compile a configuration into a node configuration.
A DSC configuration defining that state must be compiled into one or more node configurations (MOF document), and placed on the Automation DSC Pull Server.
Step 3: Onboard the virtual machines to Azure Automation State Configuration. Onboard the Azure VM for management with Azure Automation State Configuration Step 4: Assign the node configuration
Step 5: Check the compliance status of the node
Each time Azure Automation State Configuration performs a consistency check on a managed node, the node sends a status report back to the pull server. You can view these reports on the page for that node.
On the blade for an individual report, you can see the following status information for the corresponding consistency check:
The report status — whether the node is "Compliant", the configuration "Failed", or the node is "Not Compliant"
References:
https://docs.microsoft.com/en-us/azure/automation/automation-dsc-getting-started

NEW QUESTION 215
- (Exam Topic 4)
You have Azure subscriptions named Subscription1 and Subscription2. Subscription1 has following resource groups:

Name	Region	Lock type
RG1	West Europe	None
RG2	West Europe	Read Only

RG1 includes a web app named App1 in the West Europe location. Subscription2 contains the following resource groups:

Name	Region	Lock type
RG3	East Europe	Delete
RG4	Central US	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.

Statements	Yes	No
App1 can be moved to RG2	○	○
App1 can be moved to RG3	○	○
App1 can be moved to RG4	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
App1 present in RG1 and in RG1 there is no lock available. So you can move App1 to other resource groups, RG2, RG3, RG4.
Note:
App Service resources can only be moved from the resource group in which they were originally created. If an App Service resource is no longer in its original resource group, move it back to its original resource group.
Reference:
https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/move-limitations/app-service-mov

NEW QUESTION 217
- (Exam Topic 4)
You implement the planned changes for NSG1 and NSG2.
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
From VM1, you can establish a Remote Desktop session to VM2.	○	○
From VM2, you can ping VM3.	○	○
From VM2, you can establish a Remote Desktop session to VM3.	○	○

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 218
- (Exam Topic 4)
You have an Azure Active Directory (Azure AD) tenant named contoso.onmicrosoft.com. The User administrator role is assigned to a user named Admin1.
An external partner has a Microsoft account that uses the user1@outlook.com sign in.
Admin1 attempts to invite the external partner to sign in to the Azure AD tenant and receives the following error message: "Unable to invite user user1@outlook.com – Generic authorization exception."
You need to ensure that Admin1 can invite the external partner to sign in to the Azure AD tenant. What should you do?

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

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

Answer: D

Explanation:

References:
https://techcommunity.microsoft.com/t5/Azure-Active-Directory/Generic-authorization-exception-inviting-Azur

NEW QUESTION 221
- (Exam Topic 4)
You have Azure virtual machines that run Windows Server 2019 and are configured as shown in the following table.

Name	Virtual network name	DNS suffix configured in Windows Server
VM1	VNET1	Contoso.com
VM2	VNET2	Contoso.com

You create a public Azure DNS zone named adatum.com and a private Azure DNS zone named contoso.com.
For contoso.com, you create a virtual network link named link1 as shown in the exhibit. (Click the Exhibit tab.)
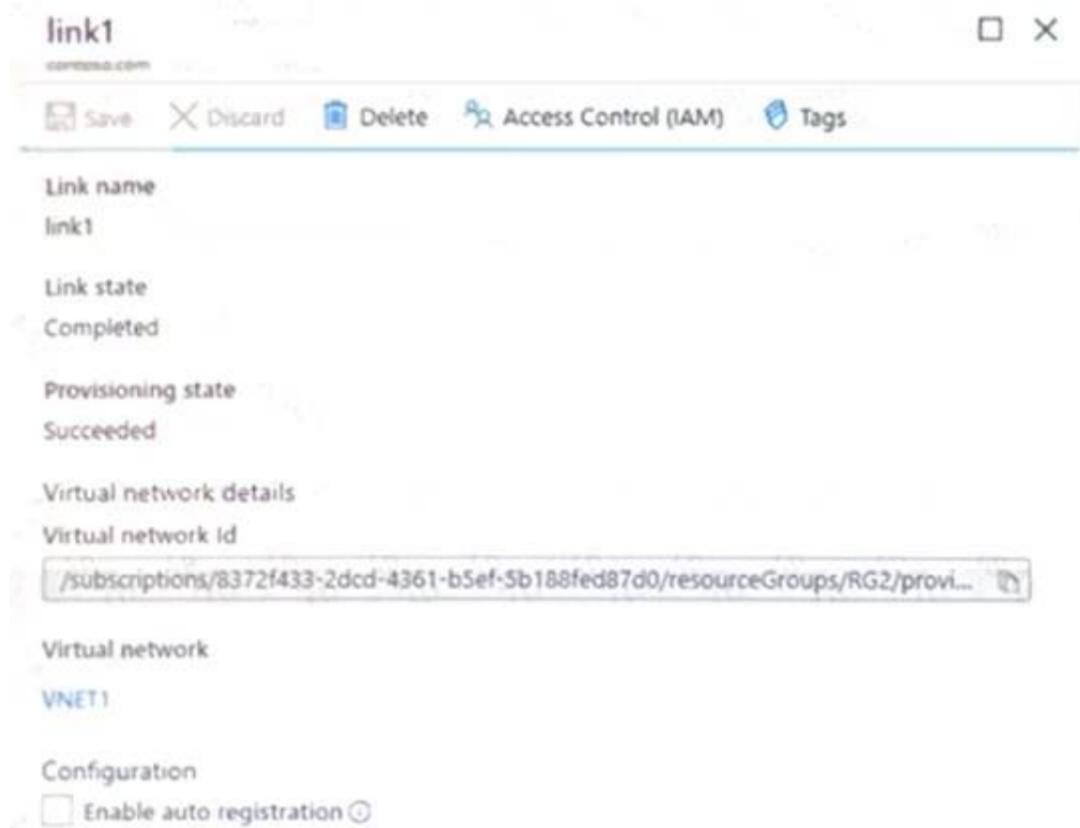
You discover that VM1 can resolve names in contoso.com but cannot resolve names in adatum.com. VM1 can resolve other hosts on the internet.
You need to ensure that VM1 can resolve host names in adatum.com. What should you do?

A. Update the DNS suffix on VM1 to be adatum.com.
B. Create an SRV record in the contoso.com zone.
C. Configure the name servers for adatum.com at the domain registrar.
D. Modify the Access control (IAM) settings for link1.

Answer: C

Explanation:

Adatum.com is a public DNS zone. The Internet top level domain DNS servers need to know which DNS servers to direct DNS queries for adatum.com to. You configure this by configuring the name servers for
adatum.com at the domain registrar. Reference:
https://docs.microsoft.com/en-us/azure/dns/dns-getstarted-portal

NEW QUESTION 223
- (Exam Topic 4)
You have an Azure Migrate project that has the following assessment properties:

≫ Target location: East US
≫ Storage redundancy: Locally redundant
≫ Comfort factor: 2.0
≫ Performance history: 1 month
≫ Percentile utilization: 95th
≫ Pricing tier: Standard
≫ Offer: Pay as you go

You discover the following two virtual machines:

≫ A virtual machine named VM1 that runs Windows Server 2016 and has 10 CPU cores at 20 percent utilization
≫ A virtual machine named VM2 that runs Windows Server 2012 and has four CPU cores at 50 percent utilization

How many CPU cores will Azure Migrate recommend for each virtual machine? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

VM1:	2
	4
	10
	20

VM2:	1
	2
	4
	8

A. Mastered
B. Not Mastered

Answer: A

Explanation:
The equation is: 'core usage x comfort factor'. The comfort factor is 2.0.
So VM 1 is 10 cores at 20% utilization which equals 2 cores. Multiply that the comfort factor and you get 4 cores.
VM 2 is 4 cores at 50% utilization which equals 2 cores. Multiply that the comfort factor and you get 4 cores.

NEW QUESTION 224
- (Exam Topic 4)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have an Azure Active Directory (Azure AD) tenant named Adatum and an Azure Subscription named Subscription1. Adatum contains a group named Developers. Subscription1 contains a resource group named Dev.
You need to provide the Developers group with the ability to create Azure logic apps in the Dev resource group.
Solution: On Dev, you assign the Logic App Contributor role to the Developers group. Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
The Logic App Contributor role lets you manage logic app, but not access to them. It provides access to view, edit, and update a logic app.
References:
https://docs.microsoft.com/en-us/azure/role-based-access-control/built-in-roles https://docs.microsoft.com/en-us/azure/logic-apps/logic-apps-securing-a-logic-app

NEW QUESTION 226
- (Exam Topic 4)
You need to create storage5. The solution must support the planned changes.
Which type of storage account should you use, and which account should you configure as the destination storage account? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Account kind: ⌄

BlobStorage
BlockBlobStorage
Storage (general purpose v1)
StorageV2 (general purpose v2)

Destination: ⌄

Storage1
Storage2
Storage3
Storage4

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Table Description automatically generated
Reference:
https://docs.microsoft.com/en-us/azure/storage/blobs/object-replication-configure?tabs=portal

NEW QUESTION 228
- (Exam Topic 4)
You have an Azure subscription named Subscription1 that contains the resources shown in the following table.

Name	Type	Location	Resource group
RG1	Resource group	East US	Not applicable
RG2	Resource group	West US	Not applicable
Vault1	Recovery Services vault	West Europe	RG1
storage1	Storage account	East US	RG2
storage2	Storage account	West US	RG1
storage3	Storage account	West Europe	RG2
Analytics1	Log Analytics workspace	East US	RG1
Analytics2	Log Analytics workspace	West US	RG2
Analytics3	Log Analytics workspace	West Europe	RG1

You plan to configure Azure Backup reports for Vault1.
You are configuring the Diagnostics settings for the AzureBackupReports log.
Which storage accounts and which Log Analytics workspaces can you use for the Azure Backup reports of Vault1? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Storage accounts: ▼
- storage1 only
- storage2 only
- storage3 only
- storage1, storage2, and storage3

Log Analytics workspaces: ▼
- Analytics1 only
- Analytics2 only
- Analytics3 only
- Analytics1, Analytics2, and Analytics3

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: storage3 only
Vault1 and storage3 are both in West Europe.
Box 2: Analytics1, Analytics2, Analytics3 https://docs.microsoft.com/en-us/azure/backup/backup-create-rs-vault https://docs.microsoft.com/de-de/azure/backup/configure-reports

NEW QUESTION 231
- (Exam Topic 4)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have an Azure subscription named Subscription1 that contains the resources shown in the following table.

Name	Type	Location	Resource group
RG1	Resource group	East US	*Not applicable*
RG2	Resource group	West Europe	*Not applicable*
RG3	Resource group	North Europe	*Not applicable*
VNET1	Virtual network	Central US	RG1
VM1	Virtual machine	West US	RG2

VM1 connects to a virtual network named VNET2 by using a network interface named NIC1. You need to create a new network interface named NIC2 for VM1.
Solution: You create NIC2 in RG2 and Central US. Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:
The virtual machine you attach a network interface to and the virtual network you connect it to must exist in the same location, here West US, also referred to as a region.
References:
https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-network-interface

NEW QUESTION 233
- (Exam Topic 3)
You need to implement a backup solution for App1 after the application is moved. What should you create first?

A. a recovery plan
B. an Azure Backup Server
C. a backup policy
D. a Recovery Services vault

Answer: D

Explanation:
A Recovery Services vault is a logical container that stores the backup data for each protected resource, such as Azure VMs. When the backup job for a protected resource runs, it creates a recovery point inside the Recovery Services vault.
Scenario:
There are three application tiers, each with five virtual machines. Move all the virtual machines for App1 to Azure.
Ensure that all the virtual machines for App1 are protected by backups.
References: https://docs.microsoft.com/en-us/azure/backup/quick-backup-vm-portal

NEW QUESTION 238
- (Exam Topic 3)
You need to move the blueprint files to Azure. What should you do?

A. Generate a shared access signature (SAS). Map a drive, and then copy the files by using File Explorer.
B. Use the Azure Import/Export service.
C. Generate an access ke
D. Map a drive, and then copy the files by using File Explorer.
E. Use Azure Storage Explorer to copy the files.

Answer: D

Explanation:
Azure Storage Explorer is a free tool from Microsoft that allows you to work with Azure Storage data on Windows, macOS, and Linux. You can use it to upload and download data from Azure blob storage.
Scenario:
Planned Changes include: move the existing product blueprint files to Azure Blob storage. Technical Requirements include: Copy the blueprint files to Azure over the Internet. References:
https://docs.microsoft.com/en-us/azure/machine-learning/team-data-science-process/move-data-to-azure-blob-us

NEW QUESTION 241
- (Exam Topic 3)
You need to configure the Device settings to meet the technical requirements and the user requirements. Which two settings should you modify? To answer, select the appropriate settings in the answer area.

Answer Area

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Selected
Only selected users should be able to join devices
Box 2: Yes
Require Multi-Factor Auth to join devices. From scenario:
➢ Ensure that only users who are part of a group named Pilot can join devices to Azure AD
➢ Ensure that when users join devices to Azure Active Directory (Azure AD), the users use a mobile phone to verify their identity.

NEW QUESTION 246
- (Exam Topic 2)
You are evaluating the name resolution for the virtual machines after the planned implementation of the Azure networking infrastructure.
For each of the following statements, select Yes if the statement is true. Otherwise, select No.

Statements	Yes	No
The virtual machines on Subnet1 will be able to resolve the hosts in the humongousinsurance.local zone.	○	○
The virtual machines on ClientSubnet will be able to register the hostname records in the humongousinsurance.local zone.	○	○
The virtual machines on Subnet4 will be able to register the hostname records in the humongousinsurance.local zone.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Statement 1: Yes
All client computers in the Paris office will be joined to an Azure AD domain.
A virtual network named Paris-VNet that will contain two subnets named Subnet1 and Subnet2. Microsoft Windows Server Active Directory domains, can resolve DNS names between virtual networks.
Automatic registration of virtual machines from a virtual network that's linked to a private zone with
auto-registration enabled. Forward DNS resolution is supported across virtual networks that are linked to the private zone.
Statement 2: Yes
A virtual network named ClientResources-VNet that will contain one subnet named ClientSubnet You plan to create a private DNS zone named
humongousinsurance.local and set the registration network to the ClientResources-VNet virtual network.
As this is a registration network so this will work.
Statement 3: No
Only VMs in the registration network, here the ClientResources-VNet, will be able to register hostname records. Since Subnet4 not connected to Client Resources Network thus not able to register its hostname with humongoinsurance.local
Reference:
https://docs.microsoft.com/en-us/azure/dns/private-dns-overview
https://docs.microsoft.com/en-us/azure/virtual-network/virtual-networks-name-resolution-for-vms-and-role-insta

NEW QUESTION 251
- (Exam Topic 2)
You need to prepare the environment to meet the authentication requirements.
Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

A. Allow inbound TCP port 8080 to the domain controllers in the Miami office.
B. Add http://autogon.microsoftazuread-sso.com to the intranet zone of each client computer in the Miami office.
C. Join the client computers in the Miami office to Azure AD.
D. Install the Active Directory Federation Services (AD FS) role on a domain controller in the Miami office.
E. Install Azure AD Connect on a server in the Miami office and enable Pass-through Authentication.

Answer: BE

Explanation:
B: You can gradually roll out Seamless SSO to your users. You start by adding the following Azure AD URL to all or selected users' Intranet zone settings by using Group Policy in Active Directory: https://autologon.microsoftazuread-sso.com
E: Seamless SSO works with any method of cloud authentication - Password Hash Synchronization or Pass-through Authentication, and can be enabled via Azure AD Connect.
References:
https://docs.microsoft.com/en-us/azure/active-directory/hybrid/how-to-connect-sso-quick-start

NEW QUESTION 253
- (Exam Topic 2)
Which blade should you instruct the finance department auditors to use?

A. Partner information
B. Overview
C. Payment methods
D. Invoices

Answer: D

Explanation:
You can opt in and configure additional recipients to receive your Azure invoice in an email. This feature may not be available for certain subscriptions such as support offers, Enterprise Agreements, or Azure in Open.
➢ Select your subscription from the Subscriptions page. Opt-in for each subscription you own. Click Invoices then Email my invoice.
➢ Click Opt in and accept the terms.
Scenario: During the testing phase, auditors in the finance department must be able to review all Azure costs from the past week.
References: https://docs.microsoft.com/en-us/azure/billing/billing-download-azure-invoice-daily-usage-date

NEW QUESTION 254
- (Exam Topic 2)
You need to resolve the Active Directory issue. What should you do?

A. From Active Directory Users and Computers, select the user accounts, and then modify the User Principal Name value.
B. Run idfix.exe, and then use the Edit action.
C. From Active Directory Domains and Trusts, modify the list of UPN suffixes.
D. From Azure AD Connect, modify the outbound synchronization rule.

Answer: B

Explanation:
IdFix is used to perform discovery and remediation of identity objects and their attributes in an on-premises Active Directory environment in preparation for migration to Azure Active Directory. IdFix is intended for the Active Directory administrators responsible for directory synchronization with Azure Active Directory.
Scenario: Active Directory Issue
Several users in humongousinsurance.com have UPNs that contain special characters. You suspect that some of the characters are unsupported in Azure AD.

References: https://www.microsoft.com/en-us/download/details.aspx?id=36832

NEW QUESTION 258
- (Exam Topic 2)
You need to define a custom domain name for Azure AD to support the planned infrastructure. Which domain name should you use?

A. ad.humongousinsurance.com
B. humongousinsurance.onmicrosoft.com
C. humongousinsurance.local
D. humongousinsurance.com

Answer: D

Explanation:
Every Azure AD directory comes with an initial domain name in the form of domainname.onmicrosoft.com. The initial domain name cannot be changed or deleted, but you can add your corporate domain name to Azure AD as well. For example, your organization probably has other domain names used to do business and users who sign in using your corporate domain name. Adding custom domain names to Azure AD allows you to assign user names in the directory that are familiar to your users, such as 'alice@contoso.com.' instead of 'alice@domain name.onmicrosoft.com'.
Scenario:
Network Infrastructure: Each office has a local data center that contains all the servers for that office. Each office has a dedicated connection to the Internet.
Humongous Insurance has a single-domain Active Directory forest named humongousinsurance.com Planned Azure AD Infrastructure: The on-premises Active Directory domain will be synchronized to Azure
AD.
References:
https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/add-custom-domain

NEW QUESTION 260
- (Exam Topic 2)
You are evaluating the connectivity between the virtual machines after the planned implementation of the Azure networking infrastructure.
For each of the following statements, select Yes if the statement is true. Otherwise, select No.

Statements	Yes	No
The virtual machines on Subnet1 will be able to connect to the virtual machines on Subnet3.	○	○
The virtual machines on ClientSubnet will be able to connect to the Internet.	○	○
The virtual machines on Subnet3 and Subnet4 will be able to connect to the Internet.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Once the VNets are peered, all resources on one VNet can communicate with resources on the other peered VNets. You plan to enable peering between Paris-VNet and AllOffices-VNet. Therefore VMs on Subnet1, which is on Paris-VNet and VMs on Subnet3, which is on AllOffices-VNet will be able to connect to each other.
All Azure resources connected to a VNet have outbound connectivity to the Internet by default. Therefore VMs on ClientSubnet, which is on ClientResources-VNet will have access to the Internet; and VMs on Subnet3 and Subnet4, which are on AllOffices-VNet will have access to the Internet.
Reference:
https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-peering-overview https://docs.microsoft.com/en-us/azure/networking/networking-overview#internet-connectivity

NEW QUESTION 262
- (Exam Topic 1)
You need to implement Role1.
Which command should you run before you create Role1? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

	-Name "Reader" |	
Find-RoleCapability		ConvertFrom-Json
Get-AzureADDirectoryRole		ConvertFrom-String
Get-AzureRmRoleAssignment		ConvertTo-Json
Get-AzureRmRoleDefinition		ConvertTo-Xml

A. Mastered
B. Not Mastered

Answer: A

Explanation:
https://docs.microsoft.com/en-us/azure/role-based-access-control/tutorial-custom-role-powershell Get-AzRoleDefinition -Name "Reader" | ConvertTo-Json
https://docs.microsoft.com/en-us/powershell/module/az.resources/get-azroledefinition?view=azps-5.9.0 https://docs.microsoft.com/en-us/azure/role-based-access-control/tutorial-custom-role-powershell https://docs.microsoft.com/en-us/powershell/module/microsoft.powershell.utility/convertto-json?view=powersh
https://docs.microsoft.com/en-us/powershell/module/azuread/get-azureaddirectoryrole?view=azureadps-2.0

NEW QUESTION 265
- (Exam Topic 1)
You need to ensure that VM1 can communicate with VM4. The solution must minimize administrative effort. What should you do?

A. Create a user-defined route from VNET1 to VNET3.
B. Assign VM4 an IP address of 10.0.1.5/24.
C. Establish peering between VNET1 and VNET3.
D. Create an NSG and associate the NSG to VMI and VM4.

Answer: C

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/vpn-gateway/tutorial-site-to-site-portal

NEW QUESTION 267
- (Exam Topic 1)
You discover that VM3 does NOT meet the technical requirements. You need to verify whether the issue relates to the NSGs.
What should you use?

A. Diagram in VNet1
B. the security recommendations in Azure Advisor
C. Diagnostic settings in Azure Monitor
D. Diagnose and solve problems in Traffic Manager Profiles
E. IP flow verify in Azure Network Watcher

Answer: E

Explanation:
Scenario: Litware must meet technical requirements including:
Ensure that VM3 can establish outbound connections over TCP port 8080 to the applications servers in the Montreal office.
IP flow verify checks if a packet is allowed or denied to or from a virtual machine. The information consists of direction, protocol, local IP, remote IP, local port, and remote port. If the packet is denied by a security group, the name of the rule that denied the packet is returned. While any source or destination IP can be chosen, IP flow verify helps administrators quickly diagnose connectivity issues from or to the internet and from or to the on-premises environment.
References:
https://docs.microsoft.com/en-us/azure/network-watcher/network-watcher-ip-flow-verify-overview

NEW QUESTION 270
- (Exam Topic 1)
You implement the planned changes for NSG1 and NSG2.
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
From VM1, you can establish a Remote Desktop session to VM2.	○	○
From VM2, you can ping VM3.	○	○
From VM2, you can establish a Remote Desktop session to VM3.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
From VM1, you can establish a Remote Desktop session to VM2.	⦿	○
From VM2, you can ping VM3.	○	⦿
From VM2, you can establish a Remote Desktop session to VM3.	○	⦿

NEW QUESTION 271
- (Exam Topic 1)
You need to recommend a solution to automate the configuration for the finance department users. The solution must meet the technical requirements.
What should you include in the recommended?

A. Azure AP B2C
B. Azure AD Identity Protection
C. an Azure logic app and the Microsoft Identity Management (MIM) client
D. dynamic groups and conditional access policies

Answer: D

Explanation:
Technically, The finance department needs to migrate their users from AD to AAD using AADC based on the finance OU, and need to enforce MFA use. This is conditional access policy. Employees also often get promotions and/or join other departments and when that occurs, the user's OU attribute will change when the admin puts the user in a new OU, and the dynamic group conditional access exception (OU= [Department Name Value]) will move the user to the appropriate dynamic group on next AADC delta sync.
https://docs.microsoft.com/en-us/azure/active-directory/enterprise-users/groups-dynamic-membership
https://docs.microsoft.com/en-us/azure/active-directory/conditional-access/overview https://docs.microsoft.com/en-us/azure/active-directory/authentication/howto-mfa-userstates

NEW QUESTION 275
- (Exam Topic 1)
You need to meet the connection requirements for the New York office.
What should you do? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

From the Azure portal:
```
Create an ExpressRoute circuit only.
Create a virtual network gateway only.
Create a virtual network gateway and a local network gateway.
Create an ExpressRoute circuit and an on-premises data gateway.
Create a virtual network gateway and an on-premises data gateway.
```

In the New York office:
```
Deploy ExpressRoute.
Deploy a DirectAccess server.
Implement a Web Application Proxy.
Configure a site-to-site VPN connection.
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Create a virtual network gateway and a local network gateway.
Azure VPN gateway. The VPN gateway service enables you to connect the VNet to the on-premises network through a VPN appliance. For more information, see Connect an on-premises network to a Microsoft Azure virtual network. The VPN gateway includes the following elements:

➤ Virtual network gateway. A resource that provides a virtual VPN appliance for the VNet. It is responsible for routing traffic from the on-premises network to the VNet.

➤ Local network gateway. An abstraction of the on-premises VPN appliance. Network traffic from the cloud application to the on-premises network is routed through this gateway.

➤ Connection. The connection has properties that specify the connection type (IPSec) and the key shared with the on-premises VPN appliance to encrypt traffic.

➤ Gateway subnet. The virtual network gateway is held in its own subnet, which is subject to various requirements, described in the Recommendations section below.

Box 2: Configure a site-to-site VPN connection
On premises create a site-to-site connection for the virtual network gateway and the local network gateway.
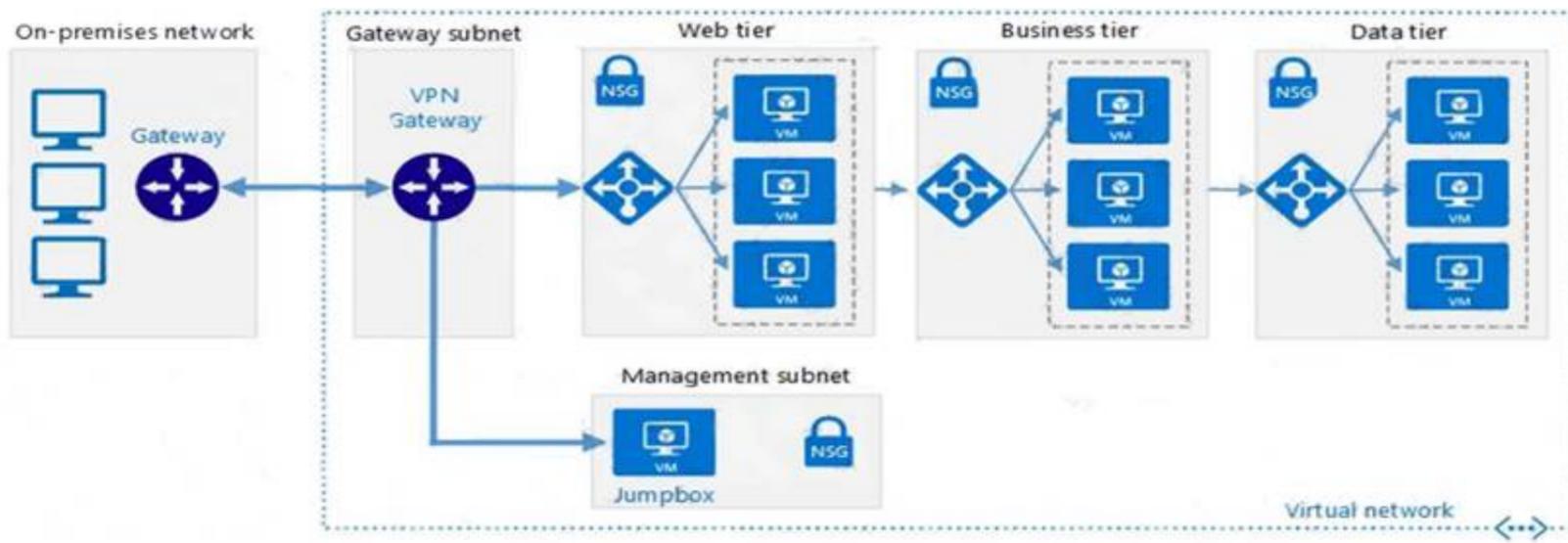
Scenario: Connect the New York office to VNet1 over the Internet by using an encrypted connection.

NEW QUESTION 279
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