Exam Questions AZ-303

Microsoft Azure Architect Technologies (beta)

https://www.2passeasy.com/dumps/AZ-303/

NEW QUESTION 1
- (Exam Topic 1)
You need to recommend an identify solution that meets the technical requirements.
What should you recommend?

A. federated single-on (SSO) and Active Directory Federation Services (AD FS)
B. password hash synchronization and single sign-on (SSO)
C. cloud-only user accounts
D. Pass-through Authentication and single sign-on (SSO)

Answer: D

Explanation:
Active Directory Federation Services is a feature and web service in the Windows Server Operating System that allows sharing of identity information outside a company's network.
Scenario: Technical Requirements include:
Prevent user passwords or hashes of passwords from being stored in Azure. References: https://www.sherweb.com/blog/active-directory-federation-services/

NEW QUESTION 2
- (Exam Topic 1)
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 3
- (Exam Topic 2)
You have Azure Storage accounts as shown in the following exhibit.

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

A. Mastered

B. Not Mastered

Answer: A

Explanation:
Note: The three different storage account options are: General-purpose v2 (GPv2) accounts, General-purpose v1 (GPv1) accounts, and Blob storage accounts.

➢ General-purpose v2 (GPv2) accounts are storage accounts that support all of the latest features for blobs, files, queues, and tables.

➢ Blob storage accounts support all the same block blob features as GPv2, but are limited to supporting only block blobs.

➢ General-purpose v1 (GPv1) accounts provide access to all Azure Storage services, but may not have the latest features or the lowest per gigabyte pricing.
References:
https://docs.microsoft.com/en-us/azure/storage/common/storage-account-options

NEW QUESTION 4
- (Exam Topic 2)
You have an Azure SQL database named Db1 that runs on an Azure SQL server named SQLserver1. You need to ensure that you can use the query editor on the Azure portal to query Db1.
What should you do?

A. Modify the Advanced Data Security settings of Db1
B. Configure the Firewalls and virtual networks settings for SQLserver1
C. Copy the ADO.NET connection string of Db1 and paste the string to the query editor
D. Approve private endpoint connections for SQLserver1

Answer: B

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/sql-database/sql-database-connect-query-portal

NEW QUESTION 5
- (Exam Topic 2)
You have an Azure Resource Manager template for a virtual machine named Template1. Template1 has the following parameters section.

```
"parameters": {
    "adminUsername": {
        "type": "string"
    },
    "adminPassword": {
        "type": "securestring"
    },
    "dnsLabelPrefix": {
        "type": "string"
    },
    "windowsOSVersion": {
        "type": "string"
        "defaultValue": "2016-Datacenter",
        "allowedValues": [
            "2016-Datacenter",
            "2019-Datacenter"
        ]
    },
    "location": {
        "type": "String",
        "allowedValues": [
            "eastus",
            "centralus",
            "westus" ]
    }
},
```

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
When you deploy Template1, you are prompted for a resource group.	○	○
When you deploy Template1, you are prompted for the Windows operating system version.	○	○
When you deploy Template1, you are prompted for a location.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Yes
The Resource group is not specified.
Box 2: No
The default value for the operating system is Windows 2016 Datacenter.
Box 3: Yes
Location is no default value. References:
https://docs.microsoft.com/bs-latn-ba/azure/virtual-machines/windows/ps-template

NEW QUESTION 6
- (Exam Topic 2)
You have an Azure subscription named Subscription1 that is used by several departments at your company. Subscription1 contains the resources in the following table.

Name	Type
Storage1	Storage account
RG1	Resource group
Container1	Blob container
Share1	File share

Another administrator deploys a virtual machine named VM1 and an Azure Storage account named Storage2 by using a single Azure Resource Manager template. You need to view the template used for the deployment.
From which blade can you view the template that was used for the deployment?

A. Container1
B. VM1
C. Storage2
D. RG1

Answer: D

NEW QUESTION 7
- (Exam Topic 2)
You have an Azure subscription that contains the resource groups shown in the following table.

Name	Location
RG1	West US
RG2	East US

You create an Azure Resource Manager template named Template1 as shown in the following exhibit.

```json
{
    "$schema": "http://schema.management.azure.com/schemas/2015-01-01/deploymentTemplate.json#",
    "contentVersion": "1.0.0.0",
    "parameters": {
        "name": {
            "type": "String"
        },
        "location": {
            "defaultValue": "westus",
            "type": "String"
        }
    },
    "variables": {
            "location": "[resourceGroup().location]"
    },
    "resources": [
        {
            "type": "Microsoft.Network/publicIPAddresses",
            "apiVersion": "2019-11-01",
            "name": "[parameters('name')]",
            "location": "[variables('location')]",
            "sku": {
                "name": "Basic"
            },
            "properties": {
                "publicIPAddressVersion": "IPv4",
                "publicIPAllocationMethod": "Dynamic",
                "idleTimeoutInMinutes": 4,
                "ipTags": []
            }
        }
    ]
}
```

From the Azure portal, you deploy Template1 four times by using the settings shown in the following table.

Resource group	Name	Location
RG1	IP1	westus
RG1	IP2	westus
RG2	IP1	westus
RG2	IP3	westus

What is the result of the deployment? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Number of public IP addresses in West US: ▼

1
2
3
4

Total number of public IP addresses created: ▼

1
2
3
4

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Number of public IP addresses in West US:

| 1 |
| 2 |
| 3 |
| 4 |

Total number of public IP addresses created:

| 1 |
| 2 |
| 3 |
| 4 |

NEW QUESTION 8
- (Exam Topic 2)
A company hosts virtual machines (VMs) in an on-premises datacenter and in Azure. The on-premises and Azure-based VMs communicate using ExpressRoute. The company wants to be able to continue regular operations if the ExpressRoute connection fails. Failover connections must use the Internet and must not require Multiprotocol Label Switching (MPLS) support.
You need to recommend a solution that provides continued operations. What should you recommend?

A. Set up a second ExpressRoute connection.
B. Increase the bandwidth of the existing ExpressRoute connection.
C. Increase the bandwidth for the on-premises internet connection.
D. Set up a VPN connection.

Answer: D

Explanation:

References:
https://docs.microsoft.com/en-us/azure/architecture/reference-architectures/hybrid-networking/expressroutevpn-

NEW QUESTION 9
- (Exam Topic 2)
You have an Azure subscription that contains multiple resource groups. You create an availability set as shown in the following exhibit.

Create availability set   ☐ X

*Name
AS1

*Subscription
Azure Pass

*Resource group
RG1
Create new

*Location
West Europe

Fault domains
[2]

Update domains
[3]

Use managed disks
No(Classic)   Yes(Alignet)

You deploy 10 virtual machines to AS1.
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.

During planned maintenance, at least **[answer choice]** virtual machines will be available.

4
5
6
8

To add another virtual machines to AS1, the virtual machines must be added to **[answer choice]**.

any region and the RG1 resource group
the West Europe region and any resource group
the West Europe region and the RG1 resource group

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: 6
Two out of three update domains would be available, each with at least 3 VMs.
An update domain is a group of VMs and underlying physical hardware that can be rebooted at the same time. As you create VMs within an availability set, the Azure platform automatically distributes your VMs across these update domains. This approach ensures that at least one instance of your application always remains running as the Azure platform undergoes periodic maintenance.
Box 2: the West Europe region and the RG1 resource group References:
https://docs.microsoft.com/en-us/azure/virtual-machines/windows/regions-and-availability

NEW QUESTION 10
- (Exam Topic 2)
Note: This question is part of series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have a server named Server1 that runs Windows Server 2019. Server1 is a container host. You are creating a Dockerfile to build a container image.
You need to add a file named File1.txt from Server1 to a folder named C:\Folder1 in the container image. Solution: You add the following line to the Dockerfile.
ADD File1.txt C:/Folder1/
You then build the container image. Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:
Copy is the correct command to copy a file to the container image. The ADD command can also be used. However, the root directory is specified as '/' and not as 'C:/'.
Reference:
https://docs.docker.com/develop/develop-images/dockerfile_best-practices/#add-or-copy https://docs.docker.com/engine/reference/builder/

NEW QUESTION 10
- (Exam Topic 2)
Your company has an office in Seattle.
You have an Azure subscription that contains a virtual network named VNET1. You create a site-to-site VPN between the Seattle office and VNET1.
VNET1 contains the subnets shown in the following table.

Name	IP address space
Subnet1	10.1.1.0/24
GatewaySubnet	10.1.200.0/28

You need to redirect all Internet-bound traffic from Subnet1 to the Seattle office. What should you create?

A. a route for Subnet1 That uses the virtual network gateway as the next hop
B. a route for GatewaySubnet that uses the virtual network gateway as the next hop
C. a route for GatewaySubnet that uses the local network gateway as the next hop
D. a route for Subnet1 that uses The local network gateway as the next hop

Answer: B

Explanation:
A route with the 0.0.0.0/0 address prefix instructs Azure how to route traffic destined for an IP address that is not within the address prefix of any other route in a subnet's route table. When a subnet is created, Azure creates a default route to the 0.0.0.0/0 address prefix, with the Internet next hop type. We need to create a custom route in Azure to use a virtual network gateway in the Seattle office as the next hop.
References:
https://docs.microsoft.com/en-us/azure/virtual-network/virtual-networks-udr-overview

NEW QUESTION 12
- (Exam Topic 2)
You have an Azure subscription that contains the Azure SQL servers shown in the following table.

Name	Region	In resource group
Sql1	West US	RG1
Sql2	West US	RG1

The subscription contains the elastic pool shown in the following table.

Name	On Azure SQL server
Pool1	Sql1
Pool2	Sql1
Pool3	Sql2

The subscription contains the Azure SQL databases shown in the following table.

Name	On Azure SQL server	Pool
DB1	Sql1	Pool1
DB2	Sql1	Pool2
DB3	Sql1	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.

Answer Area

Statements	Yes	No
DB1 can be removed from Pool1 and added to Pool2.	○	○
DB2 can be removed from Pool2 and added to Pool3.	○	○
DB3 can be added to Pool1.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Note: You cannot add databases from different servers into the same pool Box 1: Yes
Pool2 contains DB2 but DB1 and DB2 are on Sql1. DB1 can thus be added to Pool2. Box 2: Yes
Pool3 is empty. Box 3: Yes
Pool1 contains DB1 but DB3 and DB1 are on Sql1. DB3 can thus be added to Pool1. References:
https://docs.microsoft.com/en-us/azure/sql-database/sql-database-elastic-pool

NEW QUESTION 17
- (Exam Topic 2)
You have an Azure subscription that contains the storage accounts shown in the following table.

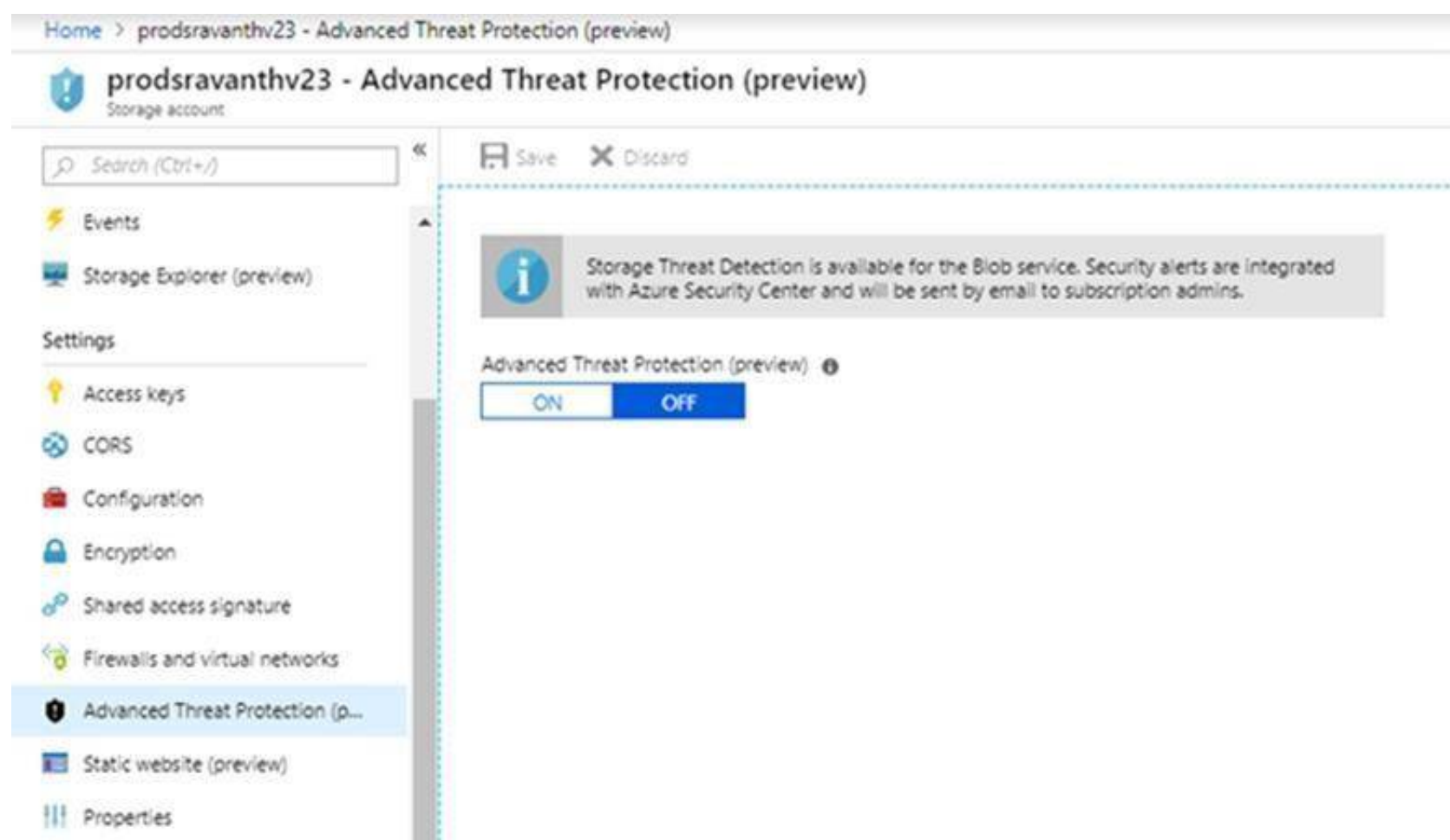| Name	Contains
storagecontoso1	A blob service and a table service
storagecontoso2	A blob service and a file service
storagecontoso3	A queue service
storagecontoso4	A file service and a queue service
storagecontoso5	A table service

You enable Azure Advanced Threat Protection (ATP) for all the storage accounts. You need to identify which storage accounts will generate Azure ATP alerts.
Which two storage accounts should you identify? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

A. storagecontoso1
B. storagecontoso2
C. storagecontoso3
D. storagecontoso4
E. storaaecontoso5

Answer: AB

Explanation:
Advanced threat protection for Azure Storage is currently available only for Blob Storage.

Home > prodsravanthv23 - Advanced Threat Protection (preview)

prodsravanthv23 - Advanced Threat Protection (preview)
Storage account

⊟ Save   ✕ Discard

ⓘ Storage Threat Detection is available for the Blob service. Security alerts are integrated with Azure Security Center and will be sent by email to subscription admins.

Advanced Threat Protection (preview) ⓘ

| ON | **OFF** |

https://docs.microsoft.com/en-us/azure/storage/common/storage-advanced-threat-protection?tabs=azure-portal

NEW QUESTION 20
- (Exam Topic 2)
Your network contains an on-premises Active Directory domain named contoso.com that contains a member server named Server1.
You have the accounts shown in the following table.

Name	Member of
CONTOSO\User1	Domain Admins
CONTOSO\User2	Domain Users
CONTOSO\User3	Enterprise Admin
SERVER1\User4	Users

You are installing Azure AD Connect on Server1.
You need to specify the account for Azure AD Connect synchronization.
The solution must use the principle of least privilege.
Which account should you specify?

A. CONTOSO\User2
B. SERVER1\User4
C. CONTOSO\User1
D. CONTOSO\User3

Answer: A

Explanation:
The default Domain User permissions are sufficient Reference:
https://docs.microsoft.com/en-us/azure/active-directory/hybrid/reference-connect-accounts-permissions

NEW QUESTION 23
- (Exam Topic 2)
An administrator plans to create a function app in Azure that will have the following settings:

≫ Runtime stack: .NET Core
≫ Operating System: Linux
≫ Plan type: Consumption
≫ Enable Application Insights: Yes

You need to ensure that you can back up the function app.
Which settings should you recommend changing before creating the function app? D18912E1457D5D1DDCBD40AB3BF70D5D

A. Runtime stack
B. Enable Application Insights
C. Operating System
D. Plan type

Answer: D

Explanation:
The Backup and Restore feature requires the App Service plan to be in the Standard, Premium or Isolated tier. Reference:

https://docs.microsoft.com/en-us/azure/app-service/manage-backup#requirements-and-restrictions

NEW QUESTION 25
- (Exam Topic 2)
You are implementing authentication for applications in your company. You plan to implement self-service password reset (SSPR) and multifactor authentication (MFA) in Azure Active Directory (Azure AD).
You need to select authentication mechanisms that can be used for both MFA and SSPR.
Which two authentication methods should you use? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

A. Short Message Service (SMS) messages
B. Authentication app
C. Email addresses
D. Security questions
E. App passwords

Answer: AB

Explanation:
 References:
https://docs.microsoft.com/en-us/azure/active-directory/authentication/concept-authentication-methods

NEW QUESTION 26
- (Exam Topic 2)
You plan to create an Azure Storage account named storage! that will store blobs and be accessed by Azure Databricks.
You need to ensure that you can set permissions for individual blobs by using Azure Active Directory (Azure AD) authentication.
Which Advanced setting should you enable for storage1?

A. Hierarchical namespace
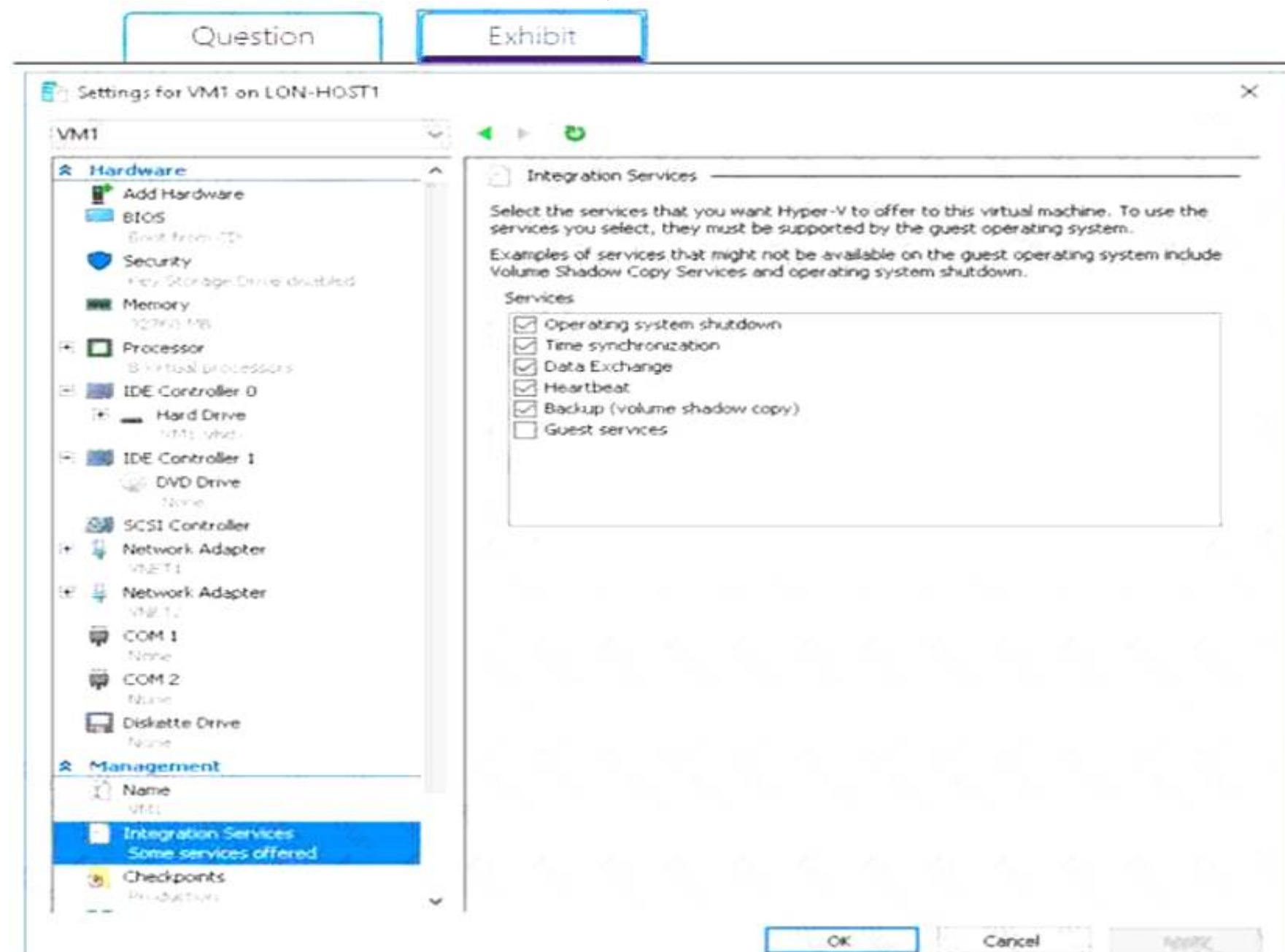B. Large file shares
C. Blob soft delete
D. NFSv3

Answer: C

NEW QUESTION 27
- (Exam Topic 2)
You have an Azure subscription.
You have an on-premises virtual machine named VM1. The settings for VM1 are shown in the exhibit. (Click the Exhibit tab.)

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

A. the hard drive
B. Integration Services

C. the memory
D. the network adapters
E. the processor

Answer: A

Explanation:
From the exhibit we see that the disk is in the VHDX format.
Before you upload a Windows virtual machines (VM) from on-premises to Microsoft Azure, you must prepare the virtual hard disk (VHD or VHDX). Azure supports only generation 1 VMs that are in the VHD file format and have a fixed sized disk. The maximum size allowed for the VHD is 1,023 GB. You can convert a generation 1 VM from the VHDX file system to VHD and from a dynamically expanding disk to fixed-sized.
References:
https://docs.microsoft.com/en-us/azure/virtual-machines/windows/prepare-for-upload-vhd-image?toc=azure virtual-machines windows toc.json

NEW QUESTION 30
- (Exam Topic 2)
Note: This question is part of 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 contoso.com.
A user named Admin1 attempts to create an access review from the Azure Active Directory admin center and discovers that the Access reviews settings are unavailable. Admin1 discovers that all the other Identity Governance settings are available.
Admin1 is assigned the User administrator, Compliance administrator, and Security administrator roles. You need to ensure that Admin1 can create access reviews in contoso.com.
Solution: You assign the Service administrator role to Admin1. Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:
Instead use Azure AD Privileged Identity Management.
Note: PIM essentially helps you manage the who, what, when, where, and why for resources that you care about. Key features of PIM include:
⟫ Conduct access reviews to ensure users still need roles References:
https://docs.microsoft.com/en-us/azure/active-directory/privileged-identity-management/pim-configure

NEW QUESTION 33
- (Exam Topic 2)
You have an Azure subscription that contains an Azure Log Analytics workspace. You have a resource group that contains 100 virtual machines. The virtual machines run Linux. You need to collect events from the virtual machines to the Log Analytics workspace. Which type of data source should you configure in the workspace?

A. Syslog
B. Linux performance counters
C. custom fields

Answer: A

Explanation:
https://docs.microsoft.com/en-us/azure/azure-monitor/learn/quick-collect-azurevm
Syslog is an event logging protocol that is common to Linux. Applications will send messages that may be stored on the local machine or delivered to a Syslog collector. When the Log Analytics agent for Linux is installed, it configures the local Syslog daemon to forward messages to the agent. The agent then sends the message to Azure Monitor where a corresponding record is created.
Reference:
https://docs.microsoft.com/en-us/azure/azure-monitor/platform/data-sources-custom-logs

NEW QUESTION 34
- (Exam Topic 2)
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.
Your company is deploying an on-premises application named Appl. Users will access App1 by using a URL of https://app1.contoso.com. You register App1 in Azure Active Directory (Azure AD) and publish Appl by using the Azure AD Application Proxy. You need to ensure that Appl appears in the My Apps portal for all the users.
Solution: You create an offer for App1 and publish the offer to Azure Marketplace.

A. Yes
B. No

Answer: A

NEW QUESTION 35
- (Exam Topic 2)
: 292 HOTSPOT
From Azure Cosmos DB, you create the containers shown in the following table.

Container ID	Partition key	Unique key
Container1	/category	None
Container2	/id	/importance

You add the following item to Container1.

```
{
     "id": "1",
     "category": "personal",
     "name": "Name1",
     "description": "Description1"
}
```

You plan to add items to Azure Cosmos DB as shown in the following table.

Name	Content

Item1	{
	 "id": "1",
	 "category": "personal",
	 "name": "Name1",
	 "description": "Description1"
	 }

Item2	{
	 "category": "business",
	 "name": "Name2",
	 "description": "Description2"
	 "importance": "High"
	 }

Item3	{
	 "id": "3",
	 "name": "Name3",
	 "description": "Description3"
	 }

Item4	{
	 "id": "4",
	 "importance": "Low"
	 }

You need to identify which items can be added successfully to Container1 and Container2.
What should you identify for each container? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Container1:
- Item2 only
- Item1 and Item2 only
- Item3 and Item4 only
- Item2, Item3, and Item4 only
- Item1, Item2, Item3, and Item4

Container2:
- Item4 only
- Item2 and Item4 only
- Item1, Item3, and Item4 only
- Item1, Item2, Item3, and Item4

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Container1:

Item2 only
Item1 and Item2 only
Item3 and Item4 only
Item2, Item3, and Item4 only
Item1, Item2, Item3, and Item4

Container2:

Item4 only
Item2 and Item4 only
Item1, Item3, and Item4 only
Item1, Item2, Item3, and Item4

NEW QUESTION 40
- (Exam Topic 2)
Note: This question is part of series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

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

You have a server named Server1 that runs Windows Server 2019. Server1 is a container host. You are creating a Dockerfile to build a container image.

You need to add a file named File1.txt from Server1 to a folder named C:\Folder1 in the container image. Solution: You add the following line to the Dockerfile.
COPY File1.txt C:/Folder1/
You then build the container image. Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:
Copy is the correct command to copy a file to the container image but the root directory is specified as '/' and not as 'C:/'.
References:
https://docs.docker.com/develop/develop-images/dockerfile_best-practices/#add-or-copy https://docs.docker.com/engine/reference/builder/

NEW QUESTION 42
- (Exam Topic 2)
You have an Azure subscription.
You create a custom role in Azure by using the following Azure Resource Manager template.

```
{
    "Name": "Role1",
    "Id": "88888888-8888-8888-888888888888",
    "IsCustom" : true,
    "Description" : "Role1 Description",
    "Actions" : [
        "Microsoft.Storage/*/read",
        "Microsoft.Network/*/read",
        "Microsoft.Compute/*/read",
        "Microsoft.Compute/virtualMachines/start/action",
        "Microsoft.Compute/virtualMachines/restart/action",
        "Microsoft.Authorization/*/read",
        "Microsoft.ResourceHealth/availabilityStatuses/read",
        "Microsoft.Resources/subscriptions/resourceGroups/read",
        "Microsoft.Insights/alertRules/*",
        "Microsoft.Insights/diagnosticSettings/*",
        "Microsoft.Support/*"
    ],
    "NotActions": [],
    "DataActions": [],
    "NotDataActions" : [],
    "AssignableScopes" : [
        "/subscriptions/981dd4bc-8cf4-46fc-9513-0c599648b44b"
    ]
}
```

You assign the role to a user named User1. Which action can User1 perform?

A. Delete virtual machines.
B. Create resource groups.
C. Create virtual machines.
D. Create support requests

Answer: D

Explanation:
The "Microsoft.Support/*" operation will allow the user to create support tickets. References:
https://docs.microsoft.com/en-us/azure/role-based-access-control/tutorial-custom-role-powershell

NEW QUESTION 47
- (Exam Topic 2)
Your company plans to develop an application that will use a NoSQL database. The database will be used to store transactions and customer information by using JSON documents. Which two Azure Cosmos DB APIs can developers use for the application? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

A. Cassandra
B. Gremlin (graph)
C. MongoDB
D. Azure Table
E. Core (SQL)

Answer: DE

NEW QUESTION 51
- (Exam Topic 2)
You create the following Azure role definition.

```
{
    "Name":    "Role1",
    "Id":    "80808080-8080-8080-8080-808080808080",
    "IsCustom":  false,
    "Description":   "",
    "Actions":  [
                  "Microsoft.Storage/*/read",
                  "Microsoft.Network/*/read",
                  "Microsoft.Compute/virtualMachines/start/action",
                  "Microsoft.Compute/virtualMachines/restart/action",
                  "Microsoft.Authorization/*/read"],
    "NotActions":   [  ],
    "DataActions":  [ ],
    "NotDataActions":  [     ],
    "AssignableScopes":  [  ]
}
```

You need to create Role1 by using the role definition.
Which two values should you modify before you create Role1? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. AssignableScopes
B. Description
C. DataActions
D. IsCustom
E. Id

Answer: AD

Explanation:
Part of example: "IsCustom": true,
"AssignableScopes": ["/subscriptions/{subscriptionId1}", "/subscriptions/{subscriptionId2}",
"/subscriptions/{subscriptionId3}"
The following shows what a custom role looks like as displayed in JSON format. This custom role can be used for monitoring and restarting virtual machines.
{
"Name": "Virtual Machine Operator",
"Id": "88888888-8888-8888-8888-888888888888",
"IsCustom": true,
"Description": "Can monitor and restart virtual machines.", "Actions": [
"Microsoft.Storage/*/read", "Microsoft.Network/*/read", "Microsoft.Compute/*/read", "Microsoft.Compute/virtualMachines/start/action",
"Microsoft.Compute/virtualMachines/restart/action", "Microsoft.Authorization/*/read", "Microsoft.ResourceHealth/availabilityStatuses/read",
"Microsoft.Resources/subscriptions/resourceGroups/read", "Microsoft.Insights/alertRules/*", "Microsoft.Insights/diagnosticSettings/*", "Microsoft.Support/*"
],
"NotActions": [],
"DataActions": [], "NotDataActions": [], "AssignableScopes": ["/subscriptions/{subscriptionId1}",
"/subscriptions/{subscriptionId2}", "/subscriptions/{subscriptionId3}"
]
}
Reference:
https://docs.microsoft.com/en-us/azure/role-based-access-control/custom-roles

NEW QUESTION 53
- (Exam Topic 2)
You have an Azure Active Directory (Azure AD) tenant.
You need to create a conditional access policy that requires all users to use multi-factor authentication when they access the Azure portal.
Which three settings should you configure? To answer, select the appropriate settings to the answer area. NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
https://docs.microsoft.com/en-us/azure/active-directory/conditional-access/concept-conditional-access-policies

NEW QUESTION 54
- (Exam Topic 2)
You have a web server app named App1 that is hosted in three Azure regions. You plan to use Azure Traffic Manager to distribute traffic optimally for App1.
You need to enable Real User Measurements to monitor the network latency data for App1. What should you do? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

From the Traffic Manager profile: ▼

Select Generate key.
Enable Traffic view.
Configure the Diagnostics settings.
Add a custom header.

From App1: ▼

Embed the Traffic Manager JavaScript code snippet.
Embed the Azure Application Insights JavaScript code snippet.
Configure the Diagnostics settings.
Configure the Application settings.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Select Generate key
You can configure your web pages to send Real User Measurements to Traffic Manager by obtaining a Real User Measurements (RUM) key and embedding the generated code to web page.
Obtain a Real User Measurements key
The measurements you take and send to Traffic Manager from your client application are identified by the service using a unique string, called the Real User Measurements (RUM) Key. You can get a RUM key using the Azure portal, a REST API, or by using the PowerShell or Azure CLI.
To obtain the RUM Key using Azure portal:

≫ From a browser, sign in to the Azure portal. If you don't already have an account, you can sign up for a free one-month trial.

≫ In the portal's search bar, search for the Traffic Manager profile name that you want to modify, and then click the Traffic Manager profile in the results that the displayed.

≫ In the Traffic Manager profile blade, click Real User Measurements under Settings.

≫ Click Generate Key to create a new RUM Key.
Box 2: Embed the Traffic Manager JavaScript code snippet. Embed the code to an HTML web page
After you have obtained the RUM key, the next step is to embed this copied JavaScript into an HTML page that your end users visit.
This example shows how to update an HTML page to add this script. You can use this guidance to adapt it to your HTML source management workflow.

≫ Open the HTML page in a text editor

≫ Paste the JavaScript code you had copied in the earlier step to the BODY section of the HTML (the copied code is on line 8 & 9, see figure 3).

```
 1  <HTML>
 2  <HEAD>
 3  <TITLE>Webpage powered by Azure</TITLE>
 4  </HEAD>
 5  <BODY BGCOLOR="FFFFFF">
 6  <H1>Welcome</H1>
 7  <P> <B>Hello!</B>
 8  <script src="//www.atmrum.net/rum.js"></script>
 9  <script>rum.start("0123456789abcdef0123456789abcdff");</script>
10  </BODY>
11  </HTML>
```

Reference:
https://docs.microsoft.com/en-us/azure/traffic-manager/traffic-manager-create-rum-web-pages

NEW QUESTION 59
- (Exam Topic 2)
Your company has an Azure Container Registry named Registry1.
You have an Azure virtual machine named Server1 that runs Windows Server 2019. From Server1, you create a container image named image1.
You need to add image1 to Registry1.
Which command should you run on Server1? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

▼	push	▼	/image1
docker		registry1.azurecr.io	
AzCopy		registry1.onmicrosoft.com	
Robocopy		https://registry1.onmicrosoft.com	
esentutl		\\registry1.blob.core.windows.net	

A. Mastered
B. Not Mastered

Answer: A

Explanation:
An Azure container registry stores and manages private Docker container images, similar to the way Docker Hub stores public Docker images. You can use the Docker command-line interface (Docker CLI) for login, push, pull, and other operations on your container registry.
Reference:
https://docs.microsoft.com/en-us/azure/container-registry/container-registry-get-started-docker-cli https://docs.docker.com/engine/reference/commandline/push/

NEW QUESTION 60
- (Exam Topic 2)
You have an Azure Active Directory (Azure AD) tenant that contains the user groups shown in the following table.

Name	Role	Member of
User1	Global administrator	*None*
User2	User administrator	Group1
User3	Password administrator	Group1
User4	*None*	Group1

You enable self-service password reset (SSPR) for Group1.
You configure the Notifications settings as shown in the following exhibit.

💾 Save   ✕ Discard

Notify users on password resets? ⓘ

Yes **No**

Notify all admins when other admins reset their password? ⓘ

Yes No

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

Statements	Yes	No
User1 gets a notification when User3 resets her password by using SSPR.	○	○
User3 gets a notification when User3 resets her password by using SSPR.	○	○
User1 gets a notification when User2 resets the password of User4.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Yes
Notify all admins when other admins reset their passwords: Yes. Box 2: No
Notify users on password resets: No. Box 3: No

≫ Notify users on password resets
If this option is set to Yes, then users resetting their password receive an email notifying them that their password has been changed. The email is sent via the SSPR portal to their primary and alternate email addresses that are on file in Azure AD. No one else is notified of the reset event.

≫ Notify all admins when other admins reset their passwords
If this option is set to Yes, then all administrators receive an email to their primary email address on file in Azure AD. The email notifies them that another administrator has changed their password by using SSPR.
Example: There are four administrators in an environment. Administrator A resets their password by using SSPR. Administrators B, C, and D receive an email alerting them of the password reset.
Reference:
https://docs.microsoft.com/en-us/azure/active-directory/authentication/concept-sspr-howitworks https://docs.microsoft.com/en-us/azure/active-directory/authentication/tutorial-enable-sspr

NEW QUESTION 63
- (Exam Topic 2)
You have an Azure subscription that contains two virtual networks named VNet1 and VNet2. Virtual machines connect to the virtual networks.
The virtual networks have the address spaces and the subnets configured as shown in the following table.

Virtual network	Address space	Subnet	Peering
VNet1	10.1.0.0/16	10.1.0.0/24 10.1.1.0/26	VNet2
VNet2	10.2.0.0/26	10.2.0.0/24	VNet1

You need to add the address space of 10.33.0.0/16 to VNet1. The solution must ensure that the hosts on VNet1 and VNet2 can communicate.
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	Answer Area
Remove peering between VNet1 and VNet2.	
Recreate peering between VNet1 and VNet2.	
On the peering connection in VNet1, allow gateway transit.	
Add the 10.33.0.0/16 address space to VNet1.	
On the peering conenction in VNet2, allow gateway transit.	
Create a new virtual network named VNet1.	
Remove VNet1.	

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Step 1: Remove peering between Vnet1 and VNet2.
You can't add address ranges to, or delete address ranges from a virtual network's address space once a virtual network is peered with another virtual network. To add or remove address ranges, delete the peering, add or remove the address ranges, then re-create the peering. Step 2: Add the 10.44.0.0/16 address space to VNet1. Step 3: Recreate peering between VNet1 and VNet2 References:
https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-manage-peering

NEW QUESTION 67
- (Exam Topic 2)
You plan to create an Azure Storage account in the Azure region of East US 2. You need to create a storage account that meets the following requirements:

≫ Replicates synchronously

≫ Remains available if a single data center in the region fails
How should you configure the storage account? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Replication:

Geo-redundant storage (GRS)
Locally-redundant storage (LRS)
Read-access geo-redundant storage (RA GRS)
Zone-redundant storage (ZRS)

Account kind:

Blob storage
Storage (general purpose v1)
StorageV2 (general purpose v2)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Zone-redundant storage (ZRS)
Zone-redundant storage (ZRS) replicates your data synchronously across three storage clusters in a single region.
LRS would not remain available if a data center in the region fails GRS and RA GRS use asynchronous replication.
Box 2: StorageV2 (general purpose V2) ZRS only support GPv2.

References:
https://docs.microsoft.com/en-us/azure/storage/common/storage-redundancy https://docs.microsoft.com/en-us/azure/storage/common/storage-redundancy-zrs

NEW QUESTION 72
- (Exam Topic 2)
You have Azure virtual machines deployed to three Azure regions. Each region contains a single virtual network that has four virtual machines on the same subnet. Each virtual machine runs an application named App1. App1 is accessible by using HTTPS. Currently, the virtual machines are inaccessible from the internet.
You need to use Azure Front Door to load balance requests for App1 across all the virtual machines. Which additional Azure service should you provision?

A. a public Azure Load Balancer
B. Azure Traffic Manager
C. an internal Azure Load Balancer
D. Azure Private Link

Answer: A

NEW QUESTION 75
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