Microsoft

Exam Questions az-500

Microsoft Azure Security Technologies

NEW QUESTION 1
- (Exam Topic 4)
You are collecting events from Azure virtual machines to an Azure Log Analytics workspace. You plan to create alerts based on the collected events
You need to identify which Azure services can be used to create the alerts.
Which two services should you identify? Each correct answer presents a complete solution NOTE: Each correct selection is worth one point.

A. Azure Monitor
B. Azure Security Center
C. Azure Analytics Services
D. Azure Sentinel
E. Azure Advisor

Answer: AD

Explanation:
https://docs.microsoft.com/en-us/azure/analysis-services/analysis-services-overview

NEW QUESTION 2
- (Exam Topic 4)
You have an Azure subscription that contains 100 virtual machines. Azure Diagnostics is enabled on all the virtual machines.
You are planning the monitoring of Azure services in the subscription. You need to retrieve the following details:
- Identify the user who deleted a virtual machine three weeks ago.
- Query the security events of a virtual machine that runs Windows Server 2016.

What should you use in Azure Monitor? To answer, drag the appropriate configuration settings to the correct details. Each configuration setting may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box1: Activity log
Azure activity logs provide insight into the operations that were performed on resources in your subscription. Activity logs were previously known as “audit logs” or “operational logs,” because they report control-plane events for your subscriptions.
Activity logs help you determine the “what, who, and when” for write operations (that is, PUT, POST, or DELETE).
Box 2: Logs
Log Integration collects Azure diagnostics from your Windows virtual machines, Azure activity logs, Azure Security Center alerts, and Azure resource provider logs. This integration provides a unified dashboard for all your assets, whether they're on-premises or in the cloud, so that you can aggregate, correlate, analyze, and alert for security events.
References:
https://docs.microsoft.com/en-us/azure/security/azure-log-audit

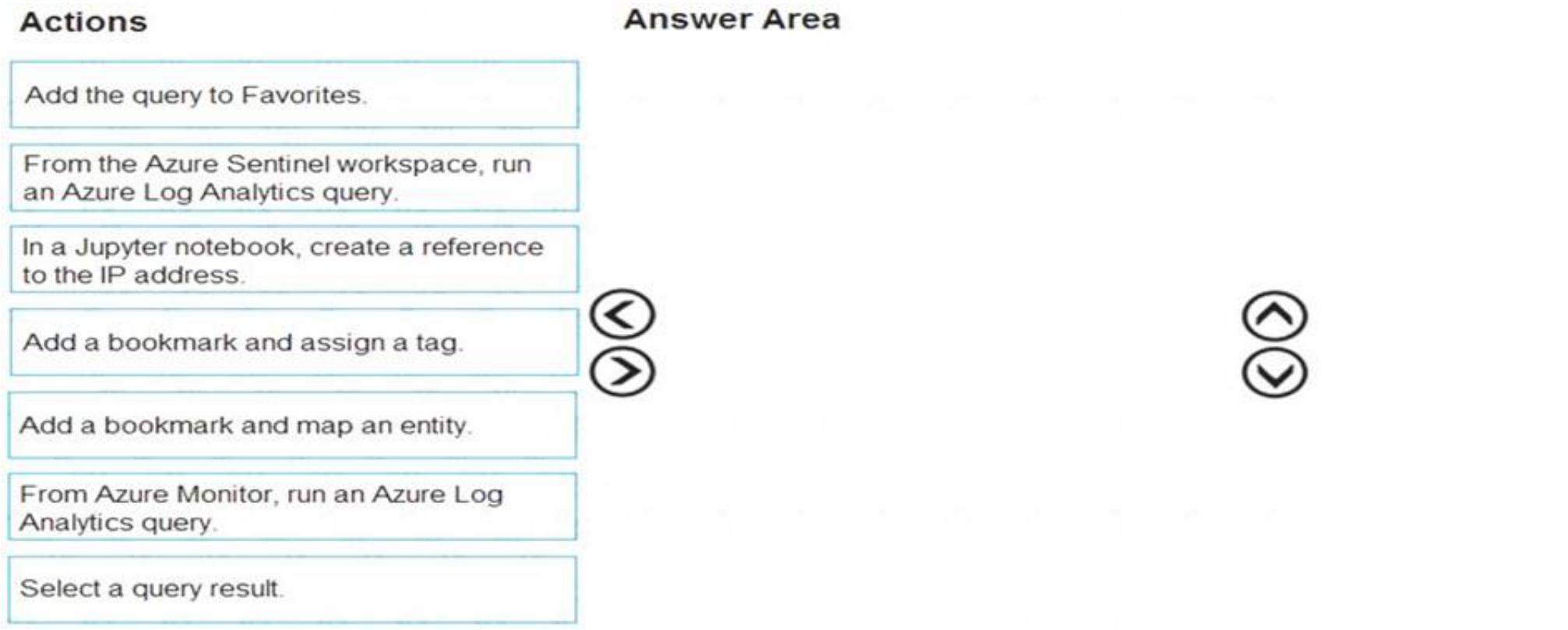
NEW QUESTION 3
- (Exam Topic 4)
You have an Azure subscription that contains 100 virtual machines and has Azure Security Cent,-. Standard tier enabled.
You plan to perform a vulnerability scan of each virtual machine.
You need to deploy the vulnerability scanner extension to the virtual machines by using an Azure Resource Manager template.
Which two values should you specify in the code to automate the deployment of the extension to the virtual machines? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. the user assigned managed identity
B. the Key Vault managed storage account Key
C. the Azure Active Directory (Azure AD) ID
D. the system-assigned managed identity
E. the primary shared key
F. the workspace ID

Answer: AC

Explanation:
https://docs.microsoft.com/en-us/azure/azure-arc/servers/onboard-service-principal

NEW QUESTION 4
- (Exam Topic 4)
You have an Azure Sentinel workspace that has an Azure Active Directory (Azure AD) data connector. You are threat hunting suspicious traffic from a specific IP address.
You need to annotate an intermediate event stored in the workspace and be able to reference the IP address when navigating through the investigation graph.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/sentinel/bookmarks

NEW QUESTION 5
- (Exam Topic 4)
You have an Azure Active Din-dory (Azure AD) tenant named contoso.com that contains a user named User1. You plan to publish several apps in the tenant.
You need to ensure that User1 can grant admin consent for the published apps.
Which two possible user roles can you assign to User! to achieve this goal? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

A. Application developer
B. Security administrator
C. Application administrator
D. User administrator
E. Cloud application administrator

Answer: CE

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/active-directory/manage-apps/grant-admin-consent

NEW QUESTION 6
- (Exam Topic 4)
Your company uses Azure DevOps.
You need to recommend a method to validate whether the code meets the company's quality standards and code review standards.
What should you recommend implementing in Azure DevOps?

A. branch folders
B. branch permissions
C. branch policies
D. branch locking

Answer: C

Explanation:
Branch policies help teams protect their important branches of development. Policies enforce your team's code quality and change management standards.
References:
https://docs.microsoft.com/en-us/azure/devops/repos/git/branch-policies?view=azuredevops& viewFallbackFrom=vsts

NEW QUESTION 7
- (Exam Topic 4)
You have an Azure subscription linked to an Azure Active Directory Premium Plan 1 tenant. You plan to implement Azure Active Directory (Azure AD) Identity Protection.
You need to ensure that you can configure a user risk policy and a sign-in risk policy. What should you do first?

A. Purchase Azure Active Directory Premium Plan 2 licenses for all users.
B. Register all users for Azure Multi-Factor Authentication (MFA).
C. Enable security defaults for Azure AD.
D. Upgrade Azure Security Center to the standard tier.

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/active-directory/authentication/tutorial-risk-based-sspr-mfa

NEW QUESTION 8
- (Exam Topic 4)
You have a file named File1.yaml that contains the following contents.

```
apiVersion: 2018-10-01
location: eastus
name: containergroup1
properties:
  containers:
  - name: container1
    properties:
      environmentVariables:
        - name: 'Variable1'
          value: 'Value1'
        - name: 'Variable2'
          secureValue: 'Value2'
      image: nginx
      ports: []
      resources:
        requests:
          cpu: 1.0
          memoryInGB: 1.5
  osType: Linux
  restartPolicy: Always
tags: null
type: Microsoft.ContainerInstance/containerGroups
```

You create an Azure container instance named container1 by using File1.yaml. You need to identify where you can access the values of Variable1 and Variable2.
What should you identify? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Variable1:

Cannot be accessed
Can be accessed from the Azure portal only
Can be accessed from inside container1 only
Can be accessed from inside container1 and the Azure portal

Variable2:

Cannot be accessed
Can be accessed from the Azure portal only
Can be accessed from inside container1 only
Can be accessed from inside container1 and the Azure portal

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/container-instances/container-instances-environment-variables

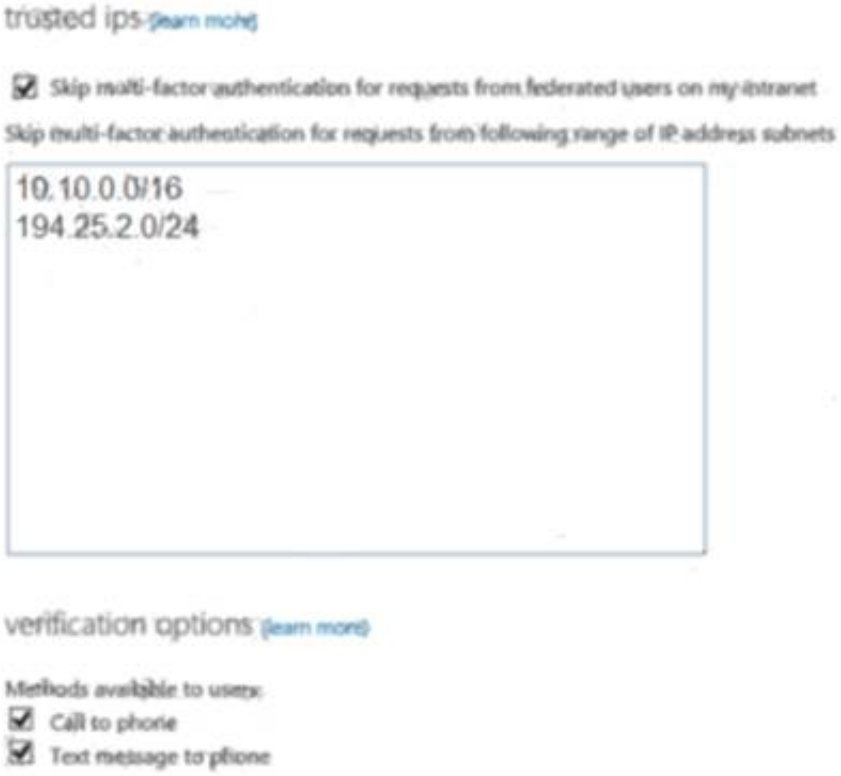
NEW QUESTION 9
- (Exam Topic 4)
Your company has two offices in Seattle and New York. Each office connects to the Internet by using a NAT device. The offices use the IP addresses shown in the following table.

Location	IP address space	Public NAT segment
Seattle	10.10.0.0/16	190.15.1.0/24
New York	172.16.0.0/16	194.25.2.0/24

The company has an Azure Active Directory (Azure AD) tenant named contoso.com. The tenant contains the users shown in the following table.

Name	Multi-factor authentication (MFA) status
User1	Enabled
User2	Enforced

The MFA service settings are configured as shown in the exhibit. (Click the Exhibit tab.)



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

	Yes	No
If User1 signs in to Azure from a device that uses an IP address of 134.18.14.10, User1 must be authenticated by using a phone.	○	○
If User2 signs in to Azure from a device in the Seattle office, User2 must be authenticated by using the Microsoft Authenticator app.	○	○
If User2 signs in to Azure from a device in the New York office, User1 must be authenticated by using a phone	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 2: No
Use of Microsoft Authenticator is not required.
Note: Microsoft Authenticator is a multifactor app for mobile devices that generates time-based codes used during the Two-Step Verification process.
Box 3: No
The New York IP address subnet is included in the "skip multi-factor authentication for request. References:
https://www.cayosoft.com/difference-enabling-enforcing-mfa/

NEW QUESTION 10
- (Exam Topic 4)
You have Azure Resource Manager templates that you use to deploy Azure virtual machines.
You need to disable unused Windows features automatically as instances of the virtual machines are provisioned.
What should you use?

A. device compliance policies in Microsoft Intune
B. Azure Automation State Configuration
C. application security groups
D. Azure Advisor

Answer: B

Explanation:
You can use Azure Automation State Configuration to manage Azure VMs (both Classic and Resource Manager), on-premises VMs, Linux machines, AWS VMs, and on-premises physical machines.
Note: Azure Automation State Configuration provides a DSC pull server similar to the Windows Feature DSCService so that target nodes automatically receive configurations, conform to the desired state, and report back on their compliance. The built-in pull server in Azure Automation eliminates the need to set up and

maintain your own pull server. Azure Automation can target virtual or physical Windows or Linux machines, in the cloud or on-premises.
References:
https://docs.microsoft.com/en-us/azure/automation/automation-dsc-getting-started

NEW QUESTION 10
- (Exam Topic 4)
You have an Azure resource group that contains 100 virtual machines.
You have an initiative named Initiative1 that contains multiple policy definitions. Initiative1 is assigned to the resource group.
You need to identify which resources do NOT match the policy definitions.
What should you do?

A. From Azure Security Center, view the Regulatory compliance assessment.
B. From the Policy blade of the Azure Active Directory admin center, select Compliance.
C. From Azure Security Center, view the Secure Score.
D. From the Policy blade of the Azure Active Directory admin center, select Assignments.

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/governance/policy/how-to/get-compliance-data#portal

NEW QUESTION 11
- (Exam Topic 4)
You have an Azure subscription that contains a virtual machine named VM1. You create an Azure key vault that has the following configurations:
- Name: Vault5
- Region: West US
- Resource group: RG1

You need to use Vault5 to enable Azure Disk Encryption on VM1. The solution must support backing up VM1 by using Azure Backup.
Which key vault settings should you configure?

A. Access policies
B. Secrets
C. Keys
D. Locks

Answer: A

Explanation:

References:
https://docs.microsoft.com/en-us/azure/key-vault/key-vault-secure-your-key-vault

NEW QUESTION 16
- (Exam Topic 4)
You onboard Azure Sentinel. You connect Azure Sentinel to Azure Security Center.
You need to automate the mitigation of incidents in Azure Sentinel. The solution must minimize administrative effort.
What should you create?

A. an alert rule
B. a playbook
C. a function app
D. a runbook

Answer: B

NEW QUESTION 20
- (Exam Topic 4)
You have an Azure subscription that contains the Azure virtual machines shown in the following table.

Name	Operating system
VM1	Windows 10
VM2	Windows Server 2016
VM3	Windows Server 2019
VM4	Ubuntu Server 18.04 LTS

You create an MDM Security Baseline profile named Profile1.
You need to identify to which virtual machines Profile1 can be applied. Which virtual machines should you identify?

A. VM1 only
B. VM1, VM2, and VM3 only
C. VM1 and VM3 only
D. VM1, VM2, VM3, and VM4

Answer: A

Explanation:

Reference:
https://docs.microsoft.com/en-us/mem/intune/protect/security-baselines

NEW QUESTION 25
- (Exam Topic 4)
You are troubleshooting a security issue for an Azure Storage account. You enable the diagnostic logs for the storage account.
What should you use to retrieve the diagnostics logs?

A. Azure Storage Explorer
B. SQL query editor in Azure
C. File Explorer in Windows
D. Azure Security Center

Answer: A

Explanation:
If you want to download the metrics for long-term storage or to analyze them locally, you must use a tool or write some code to read the tables. You must download the minute metrics for analysis. The tables do not appear if you list all the tables in your storage account, but you can access them directly by name. Many storage-browsing tools are aware of these tables and enable you to view them directly (see Azure Storage Client Tools for a list of available tools). Microsoft provides several graphical user interface (GUI) tools for working with the data in your Azure Storage account. All of the tools outlined in the following table are free.

Azure Storage client tool	Supported platforms	Block Blob	Page Blob	Append Blob	Tables	Queues	Files
Azure portal	Web	Yes	Yes	Yes	Yes	Yes	Yes
Azure Storage Explorer	Windows, OSX	Yes	Yes	Yes	Yes	Yes	Yes
Microsoft Visual Studio Cloud Explorer	Windows	Yes	Yes	Yes	Yes	Yes	No

References:
https://docs.microsoft.com/en-us/azure/storage/common/storage-analytics-metrics?toc=%2fazure%2fstorage%2f https://docs.microsoft.com/en-us/azure/storage/common/storage-explorers

NEW QUESTION 27
- (Exam Topic 4)
You have an Azure subscription named Sub1 that contains the virtual machines shown in the following table.

Name	Resource group
VM1	RG1
VM2	RG2
VM3	RG1
VM4	RG2

You need to ensure that the virtual machines in RG1 have the Remote Desktop port closed until an authorized user requests access.
What should you configure?

A. Azure Active Directory (Azure AD) Privileged Identity Management (PIM)
B. an application security group
C. Azure Active Directory (Azure AD) conditional access
D. just in time (JIT) VM access

Answer: D

Explanation:
Just-in-time (JIT) virtual machine (VM) access can be used to lock down inbound traffic to your Azure VMs, reducing exposure to attacks while providing easy access to connect to VMs when needed.
Note: When just-in-time is enabled, Security Center locks down inbound traffic to your Azure VMs by creating an NSG rule. You select the ports on the VM to which inbound traffic will be locked down. These ports are controlled by the just-in-time solution.
When a user requests access to a VM, Security Center checks that the user has Role-Based Access Control (RBAC) permissions that permit them to successfully request access to a VM. If the request is approved, Security Center automatically configures the Network Security Groups (NSGs) and Azure Firewall to allow inbound traffic to the selected ports and requested source IP addresses or ranges, for the amount of time that was specified. After the time has expired, Security Center restores the NSGs to their previous states. Those connections that are already established are not being interrupted, however.
Reference:
https://docs.microsoft.com/en-us/azure/security-center/security-center-just-in-time

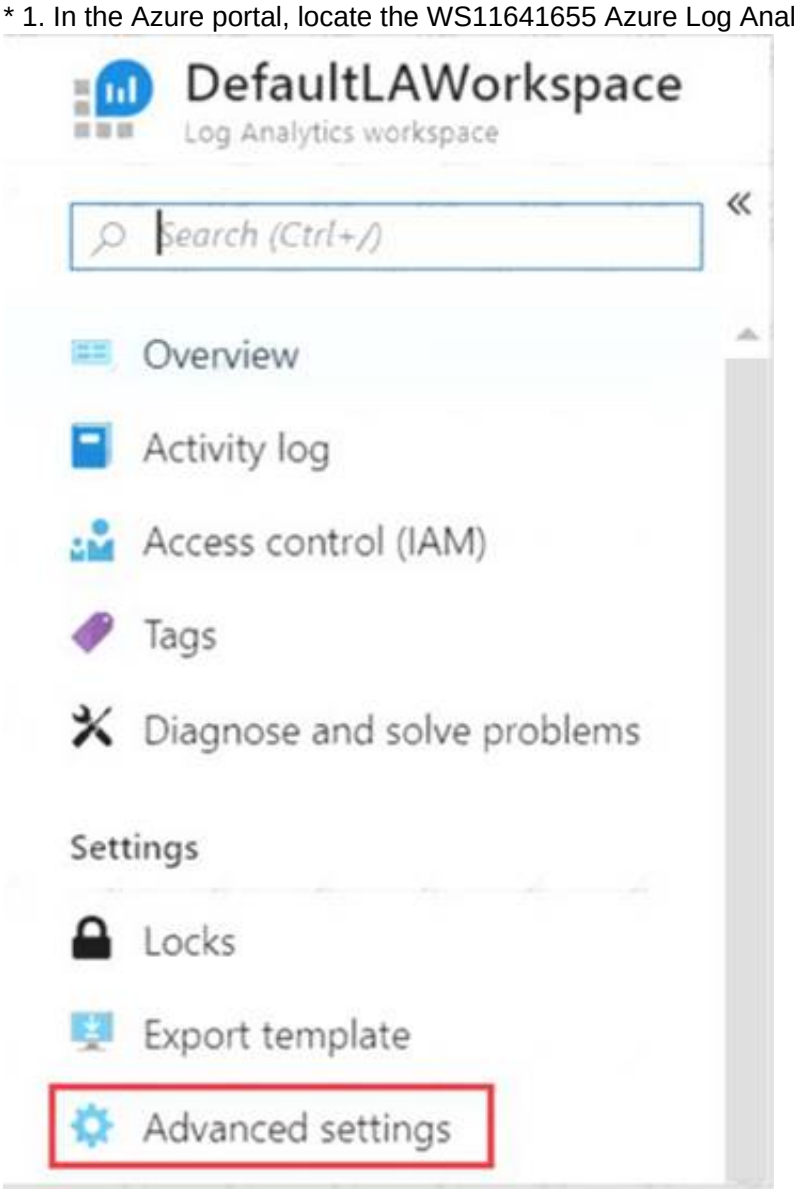
NEW QUESTION 30
- (Exam Topic 4)
You plan to connect several Windows servers to the WS11641655 Azure Log Analytics workspace.

You need to ensure that the events in the System event logs are collected automatically to the workspace after you connect the Windows servers.
To complete this task, sign in to the Azure portal and modify the Azure resources.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Azure Monitor can collect events from the Windows event logs or Linux Syslog and performance counters that you specify for longer term analysis and reporting, and take action when a particular condition is detected. Follow these steps to configure collection of events from the Windows system log and Linux Syslog, and several common performance counters to start with.
Data collection from Windows VM
* 1. In the Azure portal, locate the WS11641655 Azure Log Analytics workspace then select Advanced settings.



* 2. Select Data, and then select Windows Event Logs.
* 3. You add an event log by typing in the name of the log. Type System and then select the plus sign +.
* 4. In the table, check the severities Error and Warning. (for this question, select all severities to ensure that ALL logs are collected).
* 5. Select Save at the top of the page to save the configuration. Reference:
https://docs.microsoft.com/en-us/azure/azure-monitor/learn/quick-collect-azurevm

NEW QUESTION 35
- (Exam Topic 4)
You have an Azure subscription that contains several Azure SQL databases and an Azure Sentinel workspace.
You need to create a saved query in the workspace to find events reported by Advanced Threat Protection for Azure SQL Database.
What should you do?

A. From Azure CLI run the Get-AzOperationalInsightsworkspace cmdlet.
B. From the Azure SQL Database query editor, create a Transact-SQL query.
C. From the Azure Sentinel workspace, create a Kusto Query Language query.
D. From Microsoft SQL Server Management Studio (SSMS), create a Transact-SQL query.

Answer: C

NEW QUESTION 37
- (Exam Topic 4)
You have an Azure subscription that contains an Azure SQL database named DB1 in the East US Azure region. You create the storage accounts shown in the following table.

Name	Location	Performance	Premium account type
storage1	East US	Standard	*Not applicable*
storage2	East US	Premium	Block blobs
storage3	East US	Premium	File shares
storage4	East US 2	Standard	*Not applicable*

You plan to enable auditing for DB1.

Which storage accounts can you use as the auditing destination for DB1?

A. storage1 only
B. storage1 and storage4 only
C. Storage2 and storage3 only
D. storage1, storage2 and storage3 only

Answer: C

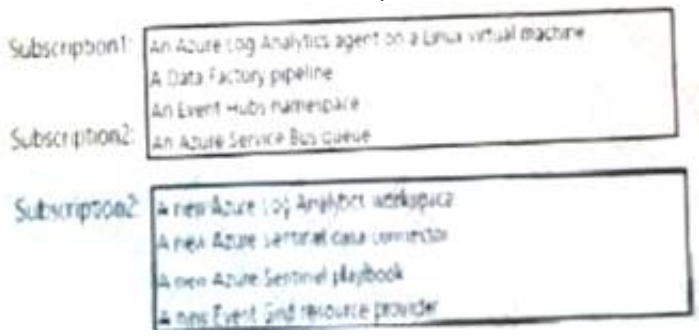
NEW QUESTION 39
- (Exam Topic 4)
You have an Azure subscription named Subcription1 that contains the resources shown in the following table.

Name	Type	Description
EventHub1	Azure Event Hubs	Not applicable
Adf1	Azure Data Factory	Not applicable
NVA1	Network virtual appliance (NVA)	The NVA sends security event messages in the Common Event Format (CEF)

You have an Azure subscription named Subcription2 that contains the following resources:

- An Azure Sentinel workspace
- An Azure Event Grid instance

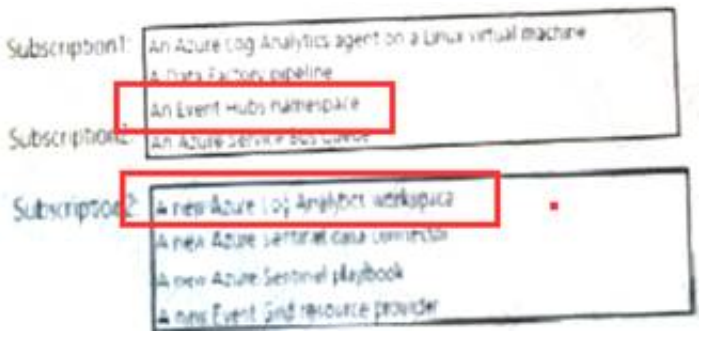
You need to ingest the CEF messages from the NVAs to Azure Sentinel. NOTE: Each correct selection is worth one point.
Answer Area



A. Mastered
B. Not Mastered

Answer: A

Explanation:
Answer Area



NEW QUESTION 43
- (Exam Topic 4)
Your company has an Active Directory forest with a single domain, named weylandindustries.com. They also have an Azure Active Directory (Azure AD) tenant with the same name.
After syncing all on-premises identities to Azure AD, you are informed that users with a givenName attribute starting with LAB should not be allowed to sync to Azure AD.
Which of the following actions should you take?

A. You should make use of the Synchronization Rules Editor to create an attribute-based filtering rule.
B. You should configure a DNAT rule on the Firewall.
C. You should configure a network traffic filtering rule on the Firewall.
D. You should make use of Active Directory Users and Computers to create an attribute-based filtering rule.

Answer: A

Explanation:
Use the Synchronization Rules Editor and write attribute-based filtering rule. Reference:
https://docs.microsoft.com/en-us/azure/active-directory/hybrid/how-to-connect-sync-change-the-configuration

NEW QUESTION 46
- (Exam Topic 4)
You have an Azure subscription that contains the resources shown in the following table.

Name	Type	Description
RG1	Resource group	Used to store virtual machines
RG2	Resource group	Used to store virtual networks
ServerAdmins	Security group	Used to manage virtual machines

You need to ensure that ServerAdmins can perform the following tasks:

- Create virtual machines in RG1 only.
- Connect the virtual machines to the existing virtual networks in RG2 only.

The solution must use the principle of least privilege.
Which two role-based access control (RBAC) roles should you assign to ServerAdmins? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. a custom RBAC role for RG2
B. the Network Contributor role for RG2
C. the Contributor role for the subscription
D. a custom RBAC role for the subscription
E. the Network Contributor role for RG1
F. the Virtual Machine Contributor role for RG1

Answer: AF

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/role-based-access-control/built-in-roles

NEW QUESTION 51
- (Exam Topic 4)
From Azure Security Center, you enable Azure Container Registry vulnerability scanning of the images in Registry1.
You perform the following actions:

- Push a Windows image named Image1 to Registry1.
- Push a Linux image named Image2 to Registry1.
- Push a Windows image named Image3 to Registry1.
- Modify Image1 and push the new image as Image4 to Registry1.
- Modify Image2 and push the new image as Image5 to Registry1.

Which two images will be scanned for vulnerabilities? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

A. Image4
B. Image2
C. Image1
D. Image3
E. Image5

Answer: BC

NEW QUESTION 56
- (Exam Topic 4)
You have an Azure Storage account named storage1 and an Azure virtual machine named VM1. VM1 has a premium SSD managed disk.
You need to enable Azure Disk Encryption for VM1.
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 then in the correct order.

Actions

- Run the `Set-AzVMDiskEncryptionExtension` cmdlet.
- Set the Key Vault access policy to **Enable access to Azure Virtual Machines for deployment**.
- Set the Key Vault access policy to **Enable access to Azure Disk Encryption for volume encryption**.
- Generate a key vault certificate.
- Create an Azure key vault.
- Configure storage1 to use a customer-managed key.

Answer Area

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application Description automatically generated
Reference:
https://docs.microsoft.com/en-us/azure/virtual-machines/windows/disk-encryption-key-vault

NEW QUESTION 59
- (Exam Topic 4)
You have an Azure subscription that contains the virtual machines shown in the following table.

Name	Resource group	Status
VM1	RG1	Stopped (Deallocated)
VM2	RG2	Stopped (Deallocated)

You create the Azure policies shown in the following table.

Policy definition	Resource type	Scope
Not allowed resource types	virtualMachines	RG1
Allowed resource types	virtualMachines	RG2

You create the resource locks shown in the following table.

Name	Type	Created on
Lock1	Read-only	VM1
Lock2	Read-only	RG2

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

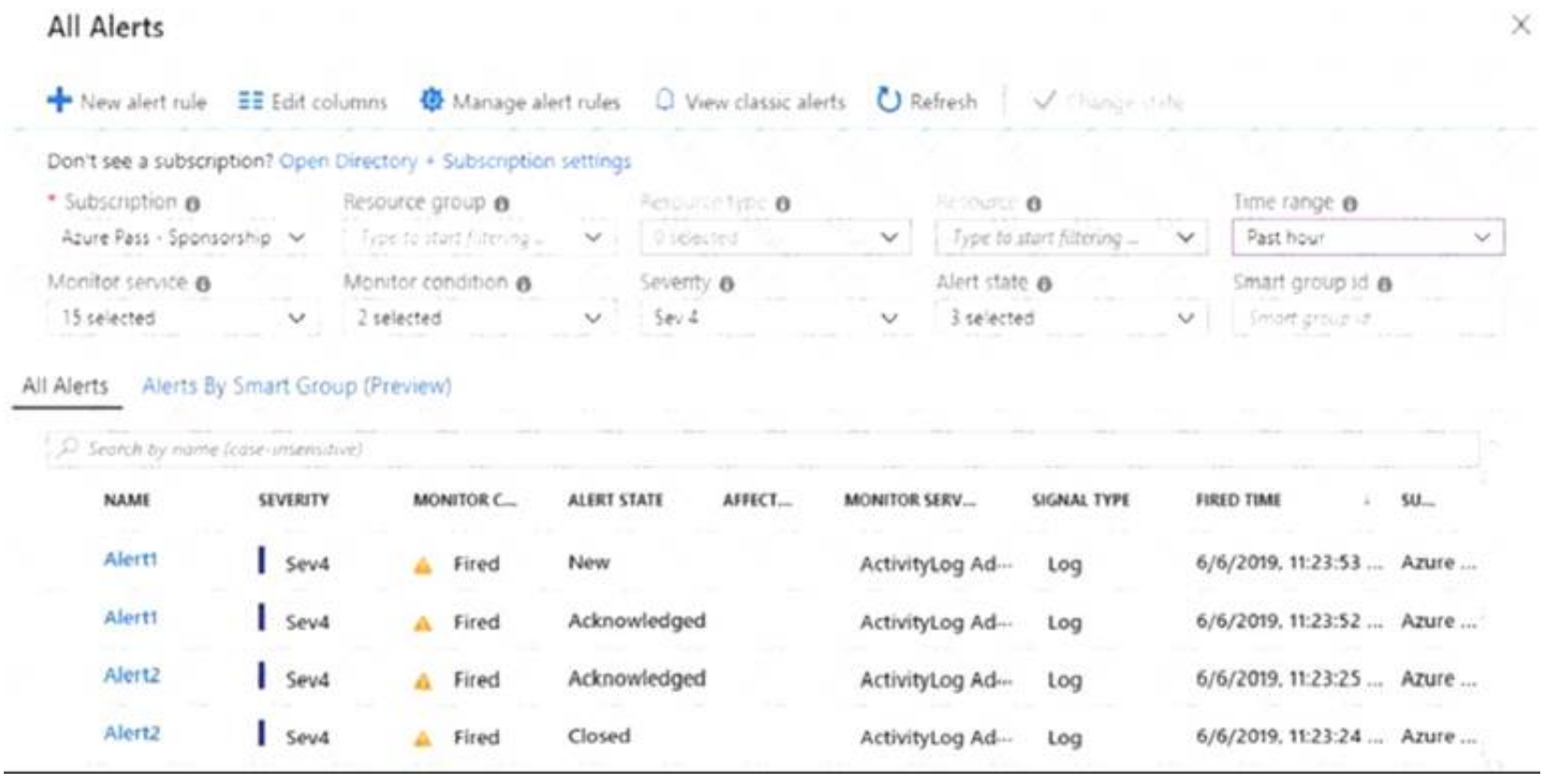
Statements	Yes	No
You can start VM1.	○	○
You can start VM2.	○	○
You can create a virtual machine in RG2.	○	○

A. Mastered
B. Not Mastered

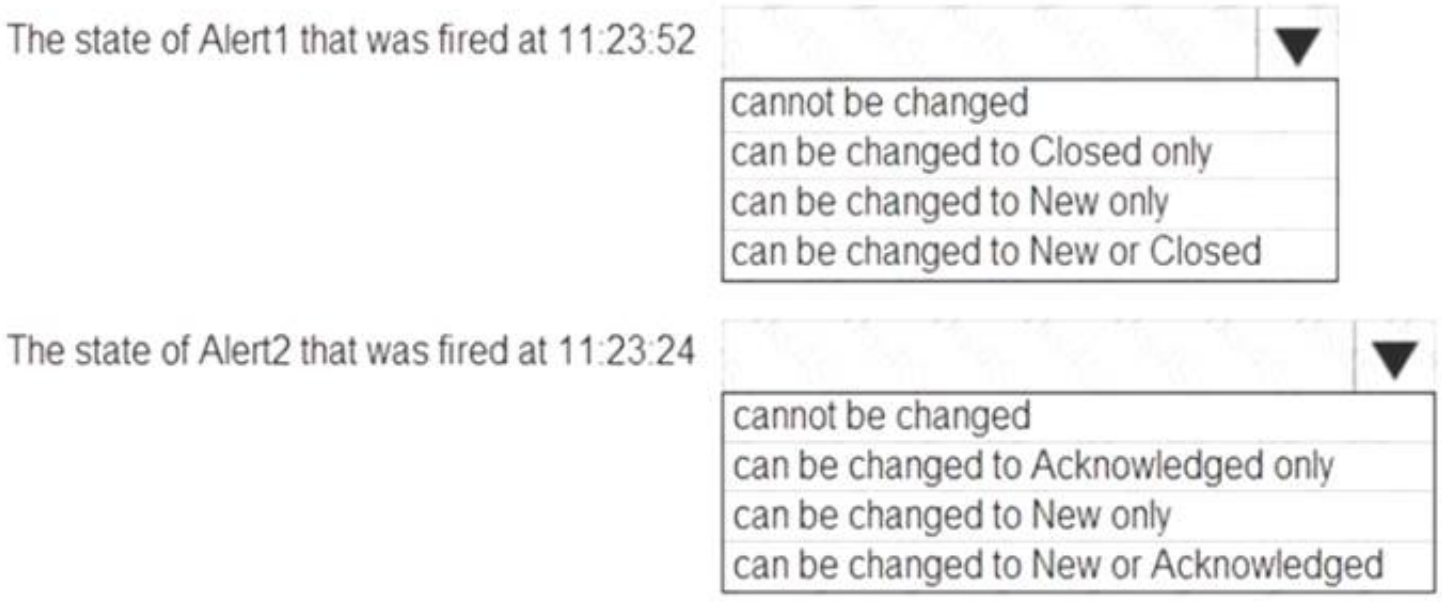
Answer: A

Explanation:
References:
https://docs.microsoft.com/en-us/azure/governance/blueprints/concepts/resource-locking

NEW QUESTION 62
- (Exam Topic 4)
You have an Azure subscription that contains the alerts 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.



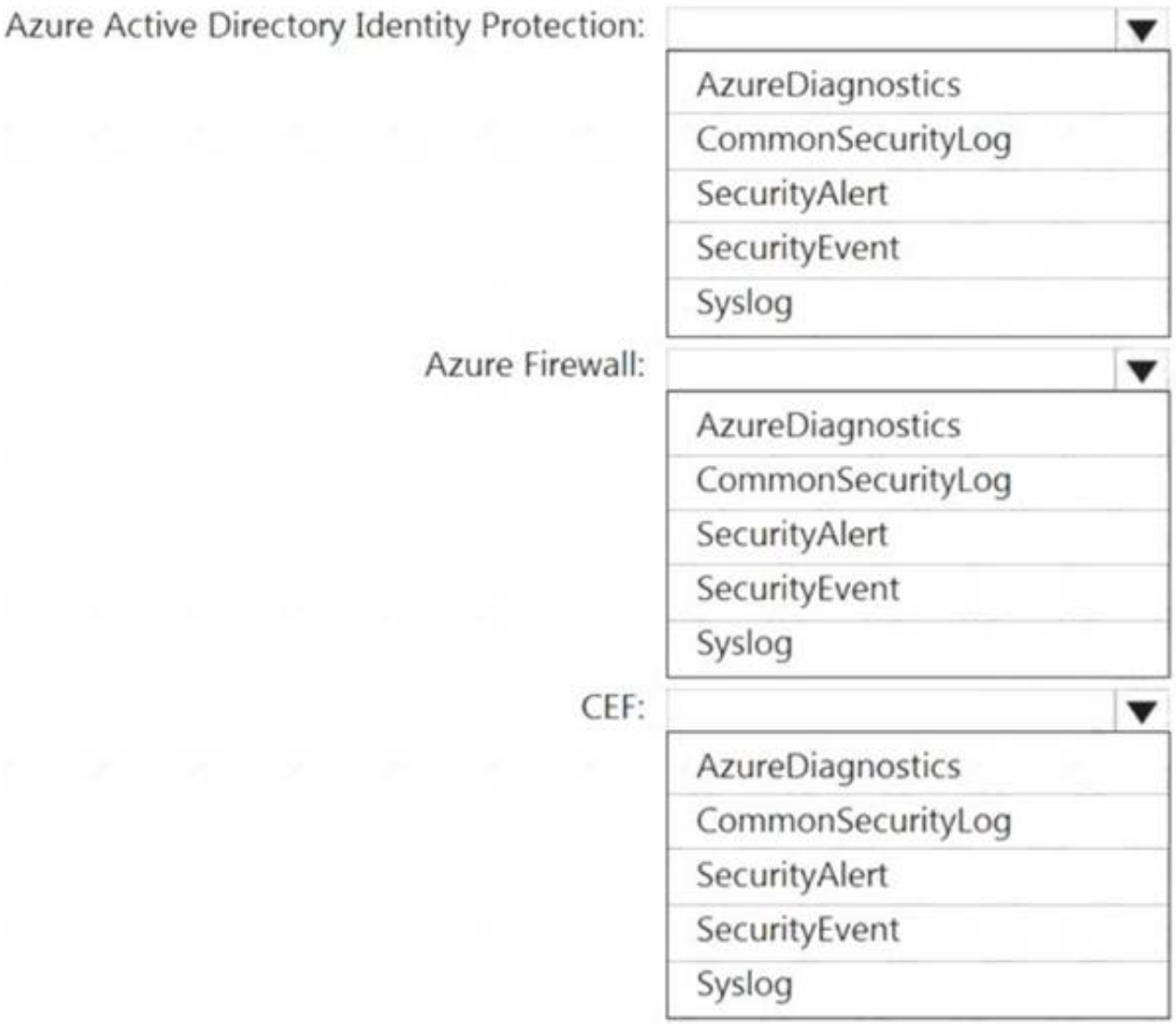
A. Mastered
B. Not Mastered

Answer: A

Explanation:
References:
https://docs.microsoft.com/en-us/azure/azure-monitor/platform/alerts-overview

NEW QUESTION 65
- (Exam Topic 4)
You have an Azure Sentinel workspace that has the following data connectors:
- Azure Active Directory Identity Protection
- Common Event Format (CEF)
- Azure Firewall

You need to ensure that data is being ingested from each connector.
From the Logs query window, which table should you query for each connector? 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

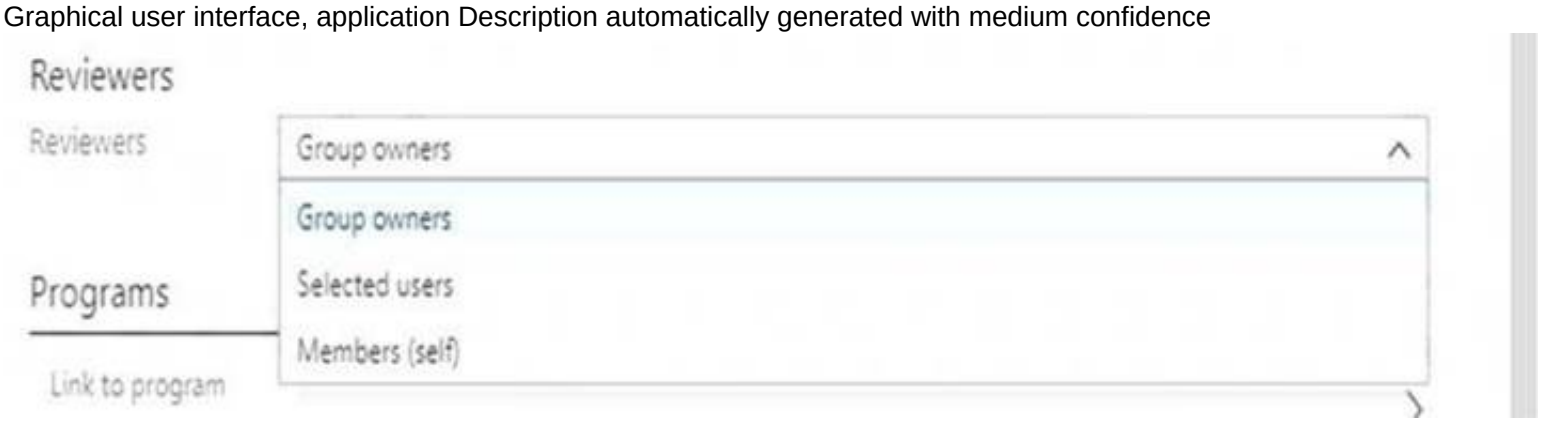
Explanation:
Graphical user interface, application, table Description automatically generated

NEW QUESTION 66
- (Exam Topic 4)
You have been tasked with configuring an access review, which you plan to assigned to a new collection of reviews. You also have to make sure that the reviews can be reviewed by resource owners.
You start by creating an access review program and an access review control. You now need to configure the Reviewers.
Which of the following should you set Reviewers to?

A. Selected users.
B. Members (Self).
C. Group Owners.
D. Anyone.

Answer: C

Explanation:
In the Reviewers section, select either one or more people to review all the users in scope. Or you can select to have the members review their own access. If the resource is a group, you can ask the group owners to review.
Graphical user interface, application Description automatically generated with medium confidence



Reference:
https://docs.microsoft.com/en-us/azure/active-directory/governance/create-access-review https://docs.microsoft.com/en-us/azure/active-directory/governance/manage-programs-controls

NEW QUESTION 69
- (Exam Topic 4)
You need to deploy an Azure firewall to a virtual network named VNET3.
To complete this task, sign in to the Azure portal and modify the Azure resources.
This task might take several minutes to complete. You can perform other tasks while the task completes.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
To add an Azure firewall to a VNET, the VNET must first be configured with a subnet named AzureFirewallSubnet (if it doesn't already exist).
Configure VNET3.

- In the Azure portal, type Virtual Networks in the search box, select Virtual Networks from the search results then select VNET3. Alternatively, browse to Virtual Networks in the left navigation pane.
- In the Overview section, note the Location (region) and Resource Group of the virtual network. We'll need these when we add the firewall.
- Click on Subnets.
- Click on + Subnet to add a new subnet.
- Enter AzureFirewallSubnet in the Name box. The subnet must be named AzureFirewallSubnet.
- Enter an appropriate IP range for the subnet in the Address range box.
- Click the OK button to create the subnet. Add the Azure Firewall.
- In the settings of VNET3 click on Firewall.
- Click the Click here to add a new firewall link.
- The Resource group will default to the VNET3 resource group. Leave this default.
- Enter a name for the firewall in the Name box.
- In the Region box, select the same region as VNET3.
- In the Public IP address box, select an available public IP address if one exists, or click Add new to add a new public IP address.
- Click the Review + create button.
- Review the settings and click the Create button to create the firewall. Reference:

https://docs.microsoft.com/en-us/azure/firewall/tutorial-firewall-deploy-portal

NEW QUESTION 73
- (Exam Topic 4)
You have an Azure Active Directory (Azure AD) tenant that contains a user named User1.
You need to ensure that User1 can create and manage administrative units. The solution must use the principle of least privilege.
Which role should you assign to User1?

A. Privileged role administrator
B. Helpdesk administrator
C. Global administrator
D. Security administrator

Answer: A

NEW QUESTION 75
- (Exam Topic 4)
You have an Azure subscription that contains the key vaults shown in the following table.

Name	Days to retain deleted vaults	Purge protection	Permission model
KeyVault1	10	Enabled	Azure role-based access control (Azure RBAC)
KeyVault2	15	Disabled	Azure role-based access control (Azure RBAC)

The subscription contains the users shown in the following table.

Name	Role	Assigned to
Admin1	Key Vault Contributor	KeyVault1
Admin2	Key Vault Secrets Officer	KeyVault2
Admin3	Key Vault Administrator	KeyVault1

On June 1, you perform the following actions:
• Delete a key named key1 from KeyVault1.
• Delete a secret named secret 1 from KeyVault2.
For each of the following statements, select Yes if the statement is true. Otherwise, select No.

Statements	Yes	No
Admin1 can recover key1 on June 5.	○	○
Admin2 can purge secret1 on June 12.	○	○
Admin3 can recover key1 on June 17.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Yes Yes No

NEW QUESTION 76
- (Exam Topic 4)
You have the hierarchy of Azure resources shown in the following exhibit.

You create the Azure Blueprints definitions shown in the following table.

Name	Published at
Blueprint1	Tenant Root Group
Blueprint2	Subscription1

To which objects can you assign Blueprint1 and Blueprint2? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Blueprint1:

- ManagementGroup1 only
- ManagementGroup1, Subscription1, and RG1 only
- ManagementGroup1, Subscription1, RG1, and VM1
- Subscription1 only
- Tenant Root Group only
- Tenant Root Group, ManagementGroup1, and Subscription1 only

Blueprint2:

- ManagementGroup1 only
- Subscription1 and RG1 only
- Subscription1 only
- Subscription1, RG1, and VM1

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Blueprints can only be assigned to subscriptions.

NEW QUESTION 80
- (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 a hybrid configuration of Azure Active Directory (Azure AD). You have an Azure HDInsight cluster on a virtual network.
You plan to allow users to authenticate to the cluster by using their on-premises Active Directory credentials. You need to configure the environment to support the planned authentication.
Solution: You deploy an Azure AD Application Proxy. Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:
Instead, you connect HDInsight to your on-premises network by using Azure Virtual Networks and a VPN gateway.
Note: To allow HDInsight and resources in the joined network to communicate by name, you must perform the following actions:
- Create Azure Virtual Network.
- Create a custom DNS server in the Azure Virtual Network.
- Configure the virtual network to use the custom DNS server instead of the default Azure Recursive Resolver.
- Configure forwarding between the custom DNS server and your on-premises DNS server.

Reference:
https://docs.microsoft.com/en-us/azure/hdinsight/connect-on-premises-network

NEW QUESTION 82
- (Exam Topic 4)
You have an Azure subscription that contains a storage account named storage1 and several virtual machines. The storage account and virtual machines are in the same Azure region. The network configurations of the virtual machines are shown in the following table.

Name	Public IP address	Connected to
VM1	52.232.128.194	VNET1/Subnet1
VM2	52.233.129.82	VNET2/Subnet2
VM3	52.233.130.11	VNET3/Subnet3

The virtual network subnets have service endpoints defined as shown in the following table.

Name	Service endpoint
VNET1/Subnet1	Microsoft.Storage
VNET2/Subnet2	*None*
VNET3/Subnet3	Microsoft.KeyVault

You configure the following Firewall and virtual networks settings for storage1:
- Allow access from: Selected networks
- Virtual networks: VNET3\Subnet3
- Firewall – Address range: 52.233.129.0/24

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
VM1 can connect to storage1.	○	○
VM2 can connect to storage1.	○	○
VM3 can connect to storage1.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: No
VNet1 has a service endpoint configure for Azure Storage. However, the Azure storage does not allow access from VNet1 or the public IP address of VM1.
Box 2: Yes
VNet2 does not have a service endpoint configured. However, the Azure storage allows access from the public IP address of VM2.
Box 3: No
Azure storage allows access from VNet3. However, VNet3 does not have a service endpoint for Azure storage. The Azure storage also does not allow access from the public IP of VM3.

NEW QUESTION 87
- (Exam Topic 4)
You have an Azure Subscription that is linked to an Azure Active Directory (Azure AD). The tenant contains the users shown in the following table.

Name	Role	Member of
User1	Security administrator	Group1
User2	Network Contributor	Group2
User3	Key Vault Contributor	Group1, Group2

You have an Azure key vault named Vault1 that has Purge protection set to Disabled. Vault1 contains the access policies shown in the following table.

Name	Key permission	Secret permission	Certificate permission
Group1	Purge	Purge	Purge
Group2	Select all	Select all	Select all

You create role assignments for Vault1 as shown in the following table.

Name	Role
User1	None
User2	Key Vault Reader
User3	User Access Administrator

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

Answer Area

Statements	Yes	No
User1 can set Purge protection to Enable for Vault1.	○	○
User2 can configure firewalls and virtual networks for Vault1.	○	○
User3 can add access policies to Vault1.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
User1 can set Purge protection to Enable for Vault1.	○	○
User2 can configure firewalls and virtual networks for Vault1.	○	○
User3 can add access policies to Vault1.	○	○

NEW QUESTION 91
- (Exam Topic 4)
You have an Azure subscription that contains a resource group named RG1. RG1 contains a virtual machine named VM1 that uses Azure Active Directory (Azure AD) authentication.
You have two custom Azure roles named Role1 and Role2 that are scoped to RG1. The permissions for Role1 are shown in the following JSON code.

```
"permissions": [
            {
                "actions": [
                    "Microsoft.Compute/virtualMachines/*"
                ],
                "notActions": [
                    "Microsoft.Compute/virtualMachines/delete"
                ],
                "dataActions": [],
                "notDataActions": []
            }
        ]
```

The permissions for Role2 are shown in the following JSON code.

```
"permissions": [
            {
                "actions": [
                    "Microsoft.Compute/virtualMachines/*"
                ],
                "notActions": [],
                "dataActions": [],
                "notDataActions": []
```

You assign the roles to the users shown in the following table.

Name	Role
User1	Role1
User2	Role1, Role2
User3	Role1, Role2

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

Answer Area

Statements	Yes	No
User1 can delete VM1.	○	○
User2 can delete VM1.	○	○
User3 can sign in to VM1 by using Azure AD credentials.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
User1 can delete VM1.	○	○
User2 can delete VM1.	○	○
User3 can sign in to VM1 by using Azure AD credentials.	○	○

NEW QUESTION 93
- (Exam Topic 4)
You network contains an on-premises Active Directory domain that syncs to an Azure Active Directory (Azure AD) tenant. The tenant contains the users shown in the following table.

Name	Source
User1	Azure AD
User2	Azure AD
User3	On-premises Active Directory

The tenant contains the groups shown in the following table.

Name	Members
Group1	User1, User2, User3
Group2	User2

You configure a multi-factor authentication (MFA) registration policy that and the following settings:

- Assignments:
- Include: Group1
- Exclude Group2

Controls: Require Azure MFA registration Enforce Policy: On
For each of the following statements, select Yes if the statement is true. Otherwise, select No.

Statements	Yes	No
User1 will be prompted to configure MFA registration during the user's next Azure AD authentication.	○	○
User2 must configure MFA during the user's next Azure AD authentication.	○	○
User3 will be prompted to configure MFA registration during the user's next Azure AD authentication.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
User1 will be prompted to configure MFA registration during the user's next Azure AD authentication.	○	○
User2 must configure MFA during the user's next Azure AD authentication.	○	○
User3 will be prompted to configure MFA registration during the user's next Azure AD authentication.	○	○

NEW QUESTION 98
- (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 use Azure Security Center for the centralized policy management of three Azure subscriptions. You use several policy definitions to manage the security of the subscriptions.
You need to deploy the policy definitions as a group to all three subscriptions.
Solution: You create a resource graph and an assignment that is scoped to a management group. Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:
References:
https://docs.microsoft.com/en-us/azure/governance/management-groups/create

NEW QUESTION 102
- (Exam Topic 4)
You are configuring an Azure Kubernetes Service (AKS) cluster that will connect to an Azure Container Registry.
You need to use the auto-generated service principal to authenticate to the Azure Container Registry. What should you create?

A. an Azure Active Directory (Azure AD) group
B. an Azure Active Directory (Azure AD) role assignment
C. an Azure Active Directory (Azure AD) user
D. a secret in Azure Key Vault

Answer: B

Explanation:
When you create an AKS cluster, Azure also creates a service principal to support cluster operability with other Azure resources. You can use this auto-generated service principal for authentication with an ACR registry. To do so, you need to create an Azure AD role assignment that grants the cluster's service principal access to the container registry.
References:
https://docs.microsoft.com/bs-latn-ba/azure/container-registry/container-registry-auth-aks

NEW QUESTION 107
- (Exam Topic 4)

You have an Azure subscription named Sub1.
In Azure Security Center, you have a security playbook named Play1. Play1 is configured to send an email message to a user named User1.
You need to modify Play1 to send email messages to a distribution group named Alerts. What should you use to modify Play1?

A. Azure DevOps
B. Azure Application Insights
C. Azure Monitor
D. Azure Logic Apps Designer

Answer: D

Explanation:
You can change an existing playbook in Security Center to add an action, or conditions. To do that you just need to click on the name of the playbook that you want to change, in the Playbooks tab, and Logic App Designer opens up.
References:
https://docs.microsoft.com/en-us/azure/security-center/security-center-playbooks

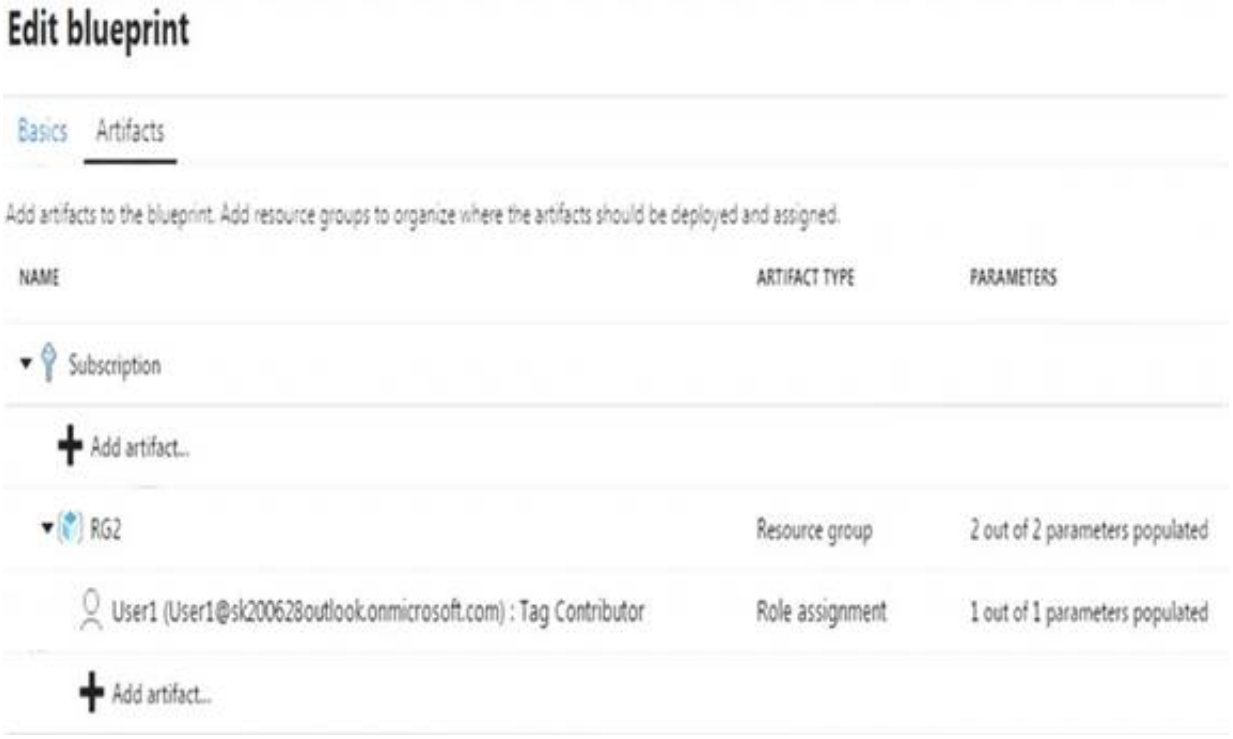
NEW QUESTION 110
- (Exam Topic 4)
You have an Azure Storage account named storage1 that has a container named container1. You need to prevent the blobs in container1 from being modified.
What should you do?

A. From container1, change the access level.
B. From container1 add an access policy.
C. From container1, modify the Access Control (1AM) settings.
D. From storage1 , enable soft delete for blobs.

Answer: B

Explanation:
References:
https://docs.microsoft.com/en-us/azure/storage/blobs/storage-blob-immutable-storage?tabs=azure-portal

NEW QUESTION 114
- (Exam Topic 4)
You have an Azure subscription named Subscription1 that contains a resource group named RG1 and a user named User1. User1 is assigned the Owner role for RG1.
You create an Azure Blueprints definition named Blueprint1 that includes a resource group named RG2 as shown in the following exhibit.



You assign Blueprint1 to Subscription1 by using the following settings:
- Lock assignment: Read Only
- Managed Identity: System assigned

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 locking mode of Read Only will be assigned to RG1.	○	○
User1 can add tags to RG2.	○	○
You can remove User1 from the Tag Contributor role for RG2.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application Description automatically generated
Reference:
https://docs.microsoft.com/en-us/azure/governance/blueprints/concepts/resource-locking

NEW QUESTION 115
- (Exam Topic 3)
You plan to implement JIT VM access. Which virtual machines will be supported?

A. VM1 and VM3 only
B. VM1. VM2. VM3, and VM4
C. VM2, VM3, and VM4 only
D. VM1 only

Answer: A

NEW QUESTION 116
- (Exam Topic 3)
You need to encrypt storage1 to meet the technical requirements. Which key vaults can you use?

A. KeyVault1 only
B. KeyVault2 and KeyVault3 only
C. KeyVault1 and KeyVault3 only
D. KeyVault1 KeyVault2 and KeyVault3

Answer: B

Explanation:
The storage account and the key vault must be in the same region and in the same Azure Active Directory (Azure AD) tenant, but they can be in different subscriptions.
Storage1 is in the West US region. KeyVault1 is the only key vault in the same region. Reference:
https://docs.microsoft.com/en-us/azure/storage/common/customer-managed-keys-overview

NEW QUESTION 118
- (Exam Topic 2)
You are evaluating the security of VM1, VM2, and VM3 in Sub2.
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 the Internet, you can connect to the web server on VM1 by using HTTP.	○	○
From the Internet, you can connect to the web server on VM2 by using HTTP.	○	○
From the Internet, you can connect to the web server on VM3 by using HTTP.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
From the Internet, you can connect to the web server on VM1 by using HTTP.	○	○
From the Internet, you can connect to the web server on VM2 by using HTTP.	○	○
From the Internet, you can connect to the web server on VM3 by using HTTP.	○	○

NEW QUESTION 120
- (Exam Topic 2)
You are evaluating the effect of the application security groups on the network communication between the virtual machines in Sub2.
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
From VM1, you can successfully ping the private IP address of VM4.	○	○
From VM2, you can successfully ping the private IP address of VM4.	○	○
From VM1, you can connect to the web server on VM4.	○	○

A. Mastered
B. Not Mastered

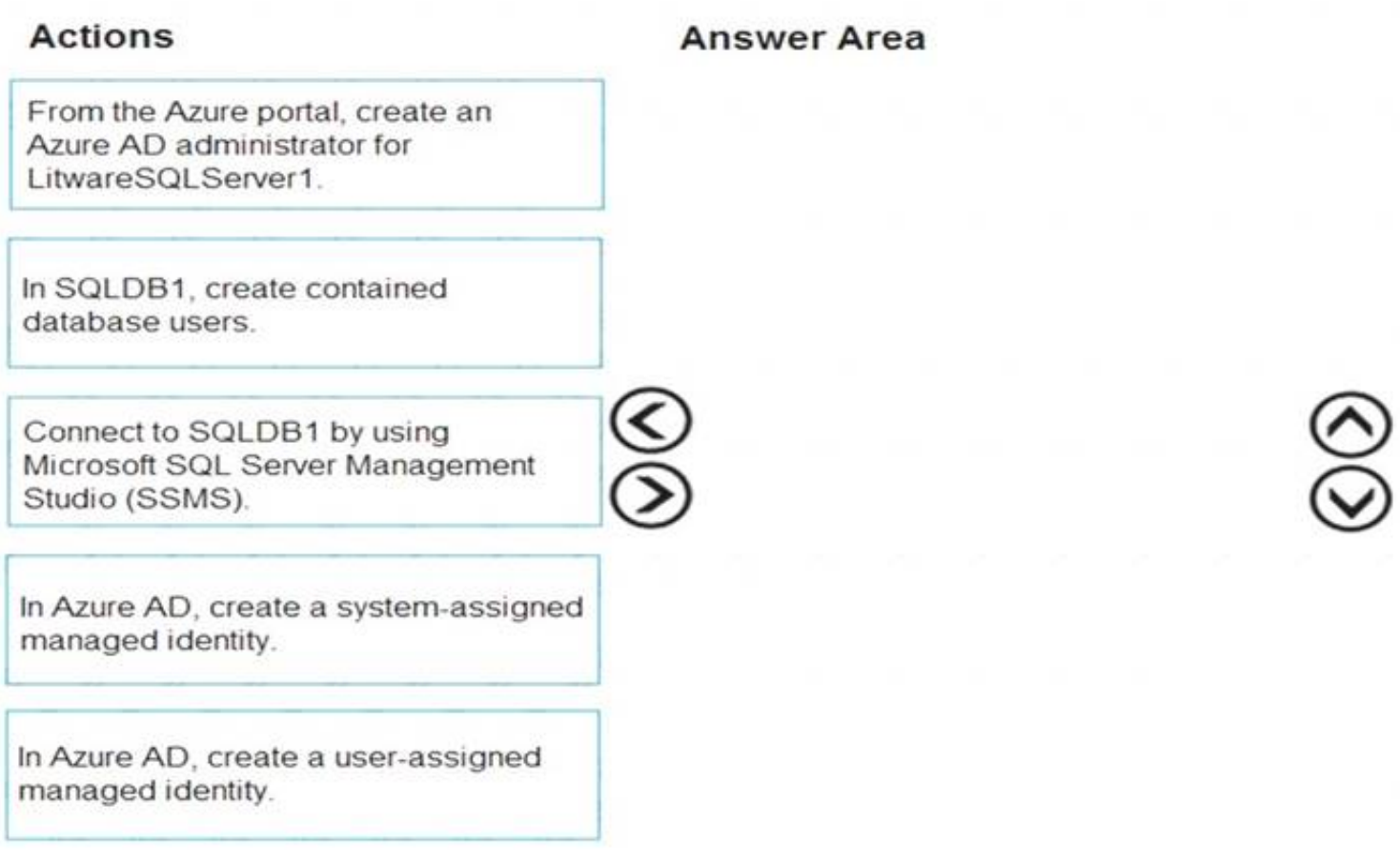
Answer: A

Explanation:
Box 1: No. VM4 is in Subnet13 which has NSG3 attached to it.
VM1 is in ASG1. NSG3 would only allow ICMP pings from ASG2 but not ASG1. Only TCP traffic is allowed from ASG1.
NSG3 has the inbound security rules shown in the following table.

Priority	Port	Protocol	Source	Destination	Action
100	Any	TCP	ASG1	ASG1	Allow
150	Any	Any	ASG2	VirtualNetwork	Allow
200	Any	Any	Any	Any	Deny
65000	Any	Any	VirtualNetwork	VirtualNetwork	Allow
65001	Any	Any	AzureLoadBalancer	Any	Allow
65500	Any	Any	Any	Any	Deny

Box 2: Yes.
VM2 is in ASG2. Any protocol is allowed from ASG2 so ICMP ping would be allowed.
Box3. VM1 is in ASG1. TCP traffic is allowed from ASG1 so VM1 could connect to the web server as connections to the web server would be on ports TCP 80 or TCP 443.

NEW QUESTION 124
- (Exam Topic 1)
You need to configure SQLDB1 to meet the data and application requirements.
Which three actions should you recommend be performed in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

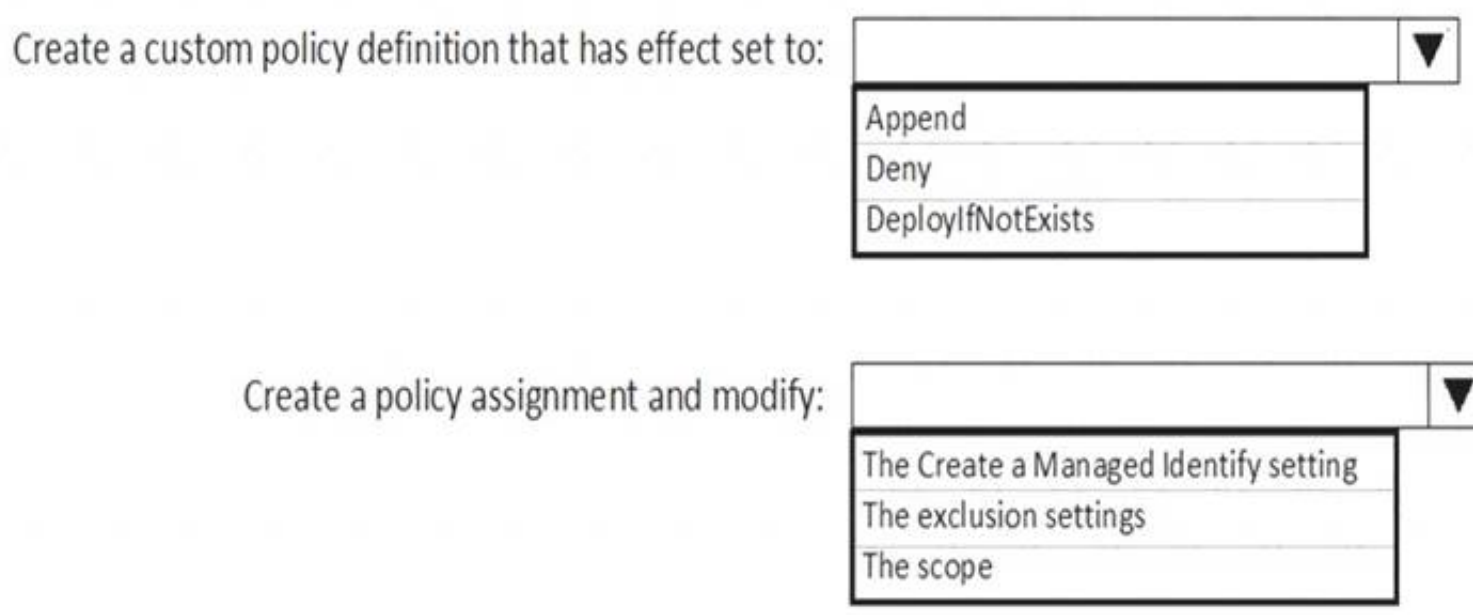


A. Mastered
B. Not Mastered

Answer: A

Explanation:
From the Azure portal, create an Azure AD administrator for LitwareSQLServer1 Connect to SQLDB1 by using SSMS
In SQLDB1, create contained database users https://www.youtube.com/watch?v=pEPyPsGEevw

NEW QUESTION 128
- (Exam Topic 1)
You need to deploy Microsoft Antimalware to meet the platform protection requirements. What should you do? 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:
* 1. DeployifNotExists
* 2. Scope

NEW QUESTION 130
- (Exam Topic 4)
You have an Azure subscription that contains a user named Admin1 and a resource group named RG1. In Azure Monitor, you create the alert rules shown in the following table.

Name	Resource	Condition
Rule1	RG1	All security operations
Rule2	RG1	All administrative operations
Rule3	Azure subscription	All security operations by Admin1
Rule4	Azure subscription	All administrative operations by Admin1

Admin1 performs the following actions on RG1:

- Adds a virtual network named VNET1
- Adds a Delete lock named Lock1

Which rules will trigger an alert as a result of the actions of Admin1? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Adding VNET1:

- Rule2 only
- Rule4 only
- Rule2 and Rule 4 only
- Rule3 and Rule 4 only
- Rule1, Rule2, Rule3 and Rule 4

Adding Lock1:

- Rule2 only
- Rule4 only
- Rule2 and Rule 4 only
- Rule3 and Rule 4 only
- Rule1, Rule2, Rule3 and Rule 4

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Adding VNET1:

- Rule2 only
- Rule4 only
- Rule2 and Rule 4 only
- Rule3 and Rule 4 only
- Rule1, Rule2, Rule3 and Rule 4

Adding Lock1:

- Rule2 only
- Rule4 only
- Rule2 and Rule 4 only
- Rule3 and Rule 4 only
- Rule1, Rule2, Rule3 and Rule 4

NEW QUESTION 132
- (Exam Topic 4)
You have a management group named MG1 that contains an Azure subscription and a resource group named RG1. RG1 contains a virtual machine named VM1.
You have the custom Azure roles shown in the following table.

Name	Scoped to
Role1	MG1
Role2	RG1

The permissions for Role1 are shown in the following role definition file.

```
"permissions": [
            {

                    "Microsoft.Compute/virtualMachines/*"
                ],
                "notActions": [
                    "Microsoft.Compute/virtualMachines/delete"
                ],
                "dataActions": [],
```

The permissions for User1 are shown in the following role definition file:

```
"permissions": [
            {
                "actions": [
                    "Microsoft.Compute/virtualMachines/*"
                ],
                "notActions": [],
                "dataActions": [],
                "notDataActions": []
            }
        ]
```

You assign the roles to the users shown in the following table.

Name	Role
User1	Role1
User2	Role1, Role2
User3	Role2

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

Answer Area

Statements	Yes	No
User1 can delete VM1.	○	○
User2 can delete VM1.	○	○
User3 can delete VM1.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
User1 can delete VM1.	○	○
User2 can delete VM1.	○	○
User3 can delete VM1.	○	○

NEW QUESTION 137
- (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 use Azure Security Center for the centralized policy management of three Azure subscriptions. You use several policy definitions to manage the security of the subscriptions.
You need to deploy the policy definitions as a group to all three subscriptions.
Solution: You create a policy initiative and assignments that are scoped to resource groups. Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:
Instead use a management group.
Management groups in Microsoft Azure solve the problem of needing to impose governance policy on more than one Azure subscription simultaneously.
Reference:
https://4sysops.com/archives/apply-governance-policy-to-multiple-azure-subscriptions-with-managementgroups

NEW QUESTION 142
- (Exam Topic 4)
You have an Azure subscription that contains 100 virtual machines and has Azure Security Center Standard tier enabled.
You plan to perform a vulnerability scan of each virtual machine.
You need to deploy the vulnerability scanner extension to the virtual machines by using an Azure Resource Manager template.
Which two values should you specify in the code to automate the deployment of the extension to the virtual machines? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. the user-assigned managed identity
B. the workspace ID
C. the Azure Active Directory (Azure AD) ID
D. the Key Vault managed storage account key
E. the system-assigned managed identity
F. the primary shared key

Answer: AC

NEW QUESTION 143
- (Exam Topic 4)
You create an alert rule that has the following settings:
- Resource: RG1
- Condition: All Administrative operations
- Actions: Action groups configured for this alert rule: ActionGroup1
- Alert rule name: Alert1

You create an action rule that has the following settings:
- Scope: VM1
- Filter criteria: Resource Type = "Virtual Machines"
- Define on this scope: Suppression
- Suppression config: From now (always)
- Name: ActionRule1

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
If you start VM1, an alert is triggered.	○	○
If you start VM2, an alert is triggered.	○	○
If you add a tag to RG1, an alert is triggered.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1:
The scope for the action rule is set to VM1 and is set to suppress alerts indefinitely. Box 2:
The scope for the action rule is not set to VM2. Box 3:
Adding a tag is not an administrative operation. References:
https://docs.microsoft.com/en-us/azure/azure-monitor/platform/alerts-activity-log https://docs.microsoft.com/en-us/azure/azure-monitor/platform/alerts-action-rules

NEW QUESTION 147
- (Exam Topic 4)
You have an Azure web app named WebApp1. You upload a certificate to WebApp1.
You need to make the certificate accessible to the app code of WebApp1.
What should you do?

A. Add a user-assigned managed identity to WebApp1.
B. Add an app setting to the WebApp1 configuration.
C. Enable system-assigned managed identity for the WebApp1.
D. Configure the TLS/SSL binding for WebApp1.

Answer: B

Explanation:

Reference:
https://docs.microsoft.com/en-us/azure/app-service/configure-ssl-certificate-in-code

NEW QUESTION 151
- (Exam Topic 4)
You have an Azure Active Directory (Azure AD) tenant. The tenant contains users that are assigned Azure AD Premium Plan 2 licenses.
You have an partner company that has a domain named The fabrikam.com domain contains a user named user'. User' has an email address of userl@tabrikam.com.
You to provide User1 with to the resources in the tenant The solution must meet the following requirements:
- user1 must be able to sign in by using the userl@fabrikam.com credentials
- You must be able to grant User1 access to the resources in the tenant
- Administrative effort must be minimized.

What should you do?

A. Create a user account for user1.
B. Create an invite for User1.
C. To the tenant add fabrikamcom as a custom domain
D. Set Enable guest self-service sign up via user flows to Yes for the tenant.

Answer: B

NEW QUESTION 152
- (Exam Topic 4)
You have a web app hosted on an on-premises server that is accessed by using a URL of https://www.contoso.com. You plan to migrate the web app to Azure.
You will continue to use https://www.contoso.com. You need to enable HTTPS for the Azure web app. What should you do first?

A. Export the public key from the on-premises server and save the key as a P7b file.
B. Export the private key from the on-premises server and save the key as a PFX file that is encrypted by using TripleDES.
C. Export the public key from the on-premises server and save the key as a CER file.
D. Export the private key from the on-premises server and save the key as a PFX file that is encrypted by using AES256.

Answer: B

Explanation:
https://docs.microsoft.com/en-us/azure/app-service/configure-ssl-certificate#private-certificate-requirements

NEW QUESTION 154
- (Exam Topic 4)
You have an Azure Active Directory (Azure AD) tenant named contoso.com that contains the users shown in the following table.

Name	Member of	Multi-factor authentication (MFA) status
User1	None	Disabled
User2	Group1	Disabled
user3	Group1	Enforced

Azure AD Privileged Identity Management (PIM) is enabled for the tenant. In PIM, the Password Administrator role has the following settings:
- Maximum activation duration (hours): 2
- Send email notifying admins of activation: Disable
- Require incident/request ticket number during activation: Disable
- Require Azure Multi-Factor Authentication for activation: Enable
- Require approval to activate this role: Enable
- Selected approver: Group1

You assign users the Password Administrator role as shown in the following table.

Name	Assignment type
User1	Active
User2	Eligible
user3	Eligible

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

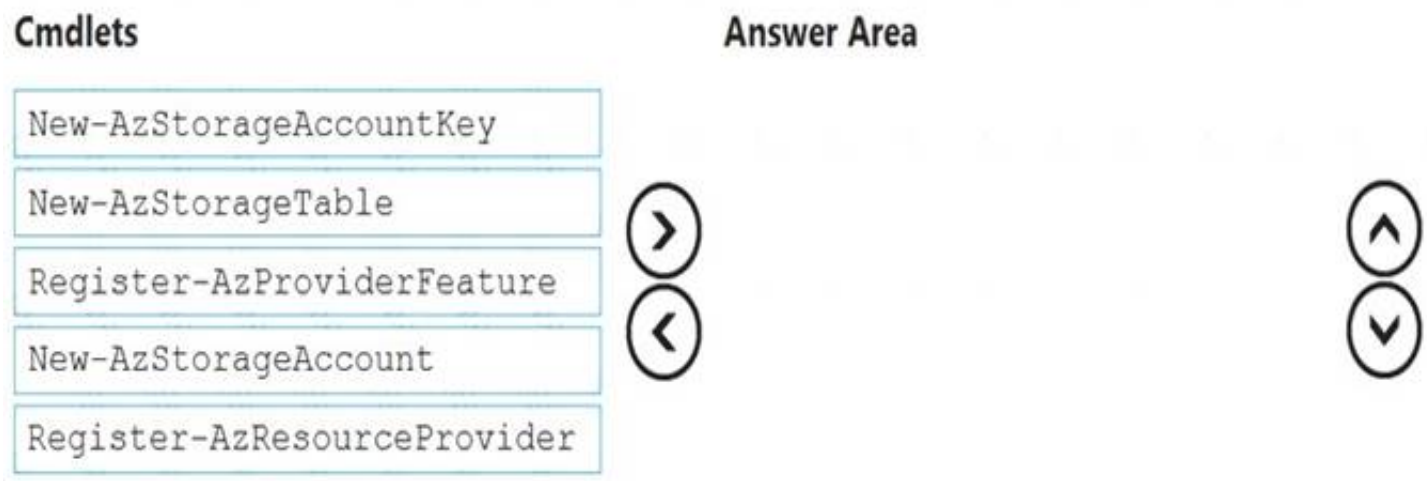
Statements	Yes	No
When User1 signs in, the user is assigned the Password Administrator role automatically.	○	○
User2 can request to activate the Password Administrator role.	○	○
If User3 wants to activate the Password Administrator role, the user can approve their own request.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
YES (Already active)
YES (The user will be prompted for MFA regardless the MFA Status of the user) NO (Even the user is included in the group, a user can't approve itself)
https://docs.microsoft.com/es-es/azure/active-directory/privileged-identity-management/pim-deployment-plan (Require approval section)

NEW QUESTION 159
- (Exam Topic 4) You have an Azure subscription. You plan to create a storage account.
You need to use customer-managed keys to encrypt the tables in the storage account.
From Azure Cloud Shell, which three cmdlets should you run in sequence? To answer, move the appropriate cmdlets from the list of cmdlets to the answer area and arrange them in the correct order.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
Text, table Description automatically generated with medium confidence
Reference:
https://docs.microsoft.com/en-us/azure/storage/common/customer-managed-keys-configure-key-vault?tabs=pow

NEW QUESTION 161
- (Exam Topic 4)
Your company plans to create separate subscriptions for each department. Each subscription will be associated to the same Azure Active Directory (Azure AD) tenant.
You need to configure each subscription to have the same role assignments. What should you use?

A. Azure Security Center
B. Azure Policy
C. Azure AD Privileged Identity Management (PIM)
D. Azure Blueprints

Answer: D

Explanation:
Just as a blueprint allows an engineer or an architect to sketch a project's design parameters, Azure Blueprints enables cloud architects and central information technology groups to define a repeatable set of
Azure resources that implements and adheres to an organization's standards, patterns, and requirements.
Blueprints are a declarative way to orchestrate the deployment of various resource templates and other artifacts such as:
- Role Assignments
- Policy Assignments
- Azure Resource Manager templates
- Resource Groups

Reference:
https://docs.microsoft.com/en-us/azure/governance/blueprints/overview

NEW QUESTION 162
- (Exam Topic 4)
You have an Azure subscription that contains an Azure SQL database named SQLDB1. SQLDB1 contains the columns shown in the following table.

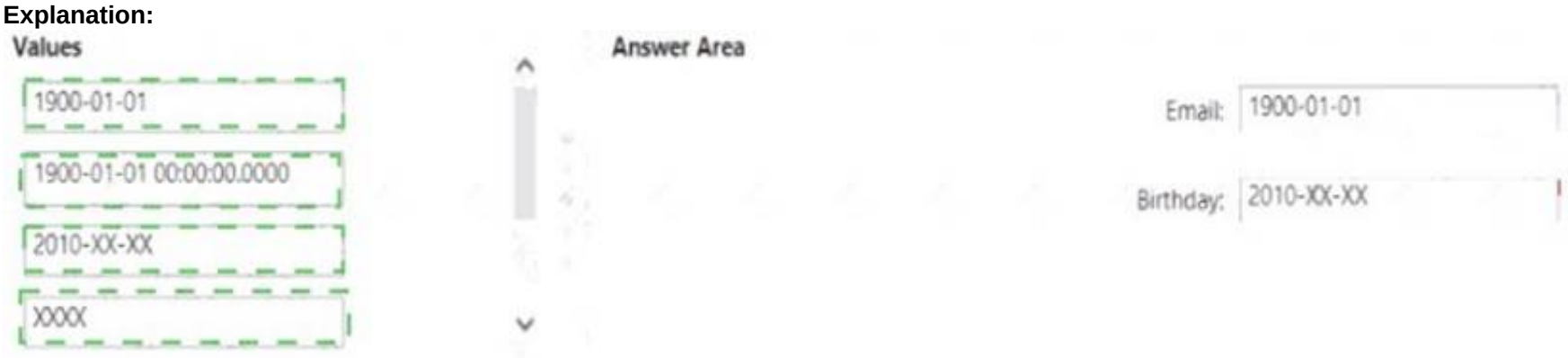
Name	Data type	Sample value
Email	Varchar	admin@contoso.com
Birthday	Date	2010-07-07

For the Email and Birthday columns, you implement dynamic data masking by using the default masking function.
Which value will the users see in each column? To answer, drag the appropriate values to the correct columns. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 166
- (Exam Topic 4)
You have an Azure environment.
You need to identify any Azure configurations and workloads that are non-compliant with ISO 27001 standards. What should you use?

A. Azure Sentinel
B. Azure Active Directory (Azure AD) Identity Protection
C. Azure Security Center
D. Azure Advanced Threat Protection (ATP)

Answer: C

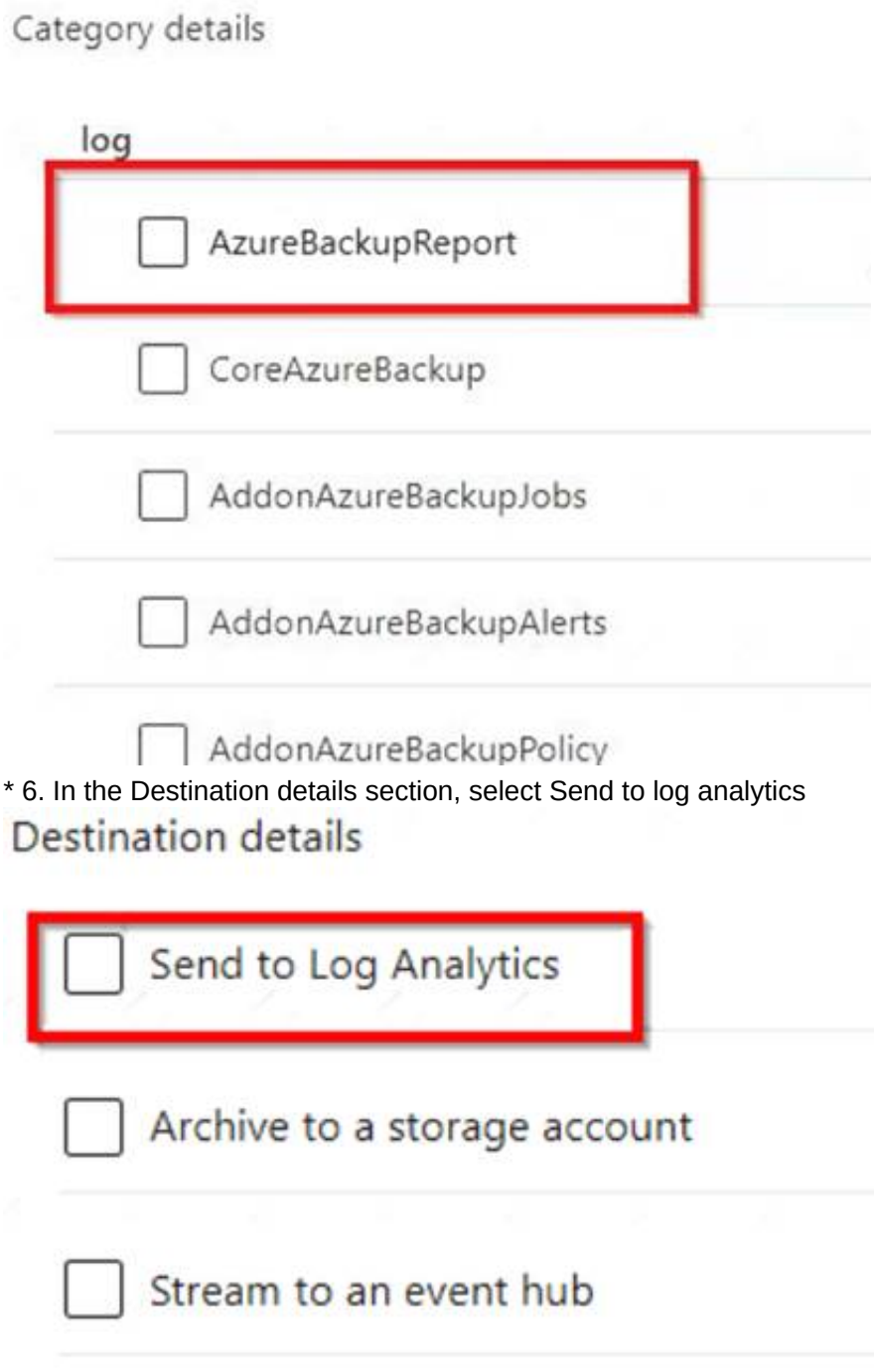
Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/security-center/security-center-compliance-dashboard

NEW QUESTION 169
- (Exam Topic 4)
You need to ensure that the AzureBackupReport log for the Vault1 Recovery Services vault is stored in the WS11641655 Azure Log Analytics workspace.
To complete this task, sign in to the Azure portal and modify the Azure resources.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
* 1. In the Azure portal, type Recovery Services Vaults in the search box, select Recovery Services Vaults from the search results then select Vault1. Alternatively, browse to Recovery Services Vaults in the left navigation pane.
* 2. In the properties of Vault1, scroll down to the Monitoring section and select Diagnostic Settings.
* 3. Click the Add a diagnostic setting link.
* 4. Enter a name in the Diagnostic settings name box.
* 5. In the Log section, select AzureBackupReport.

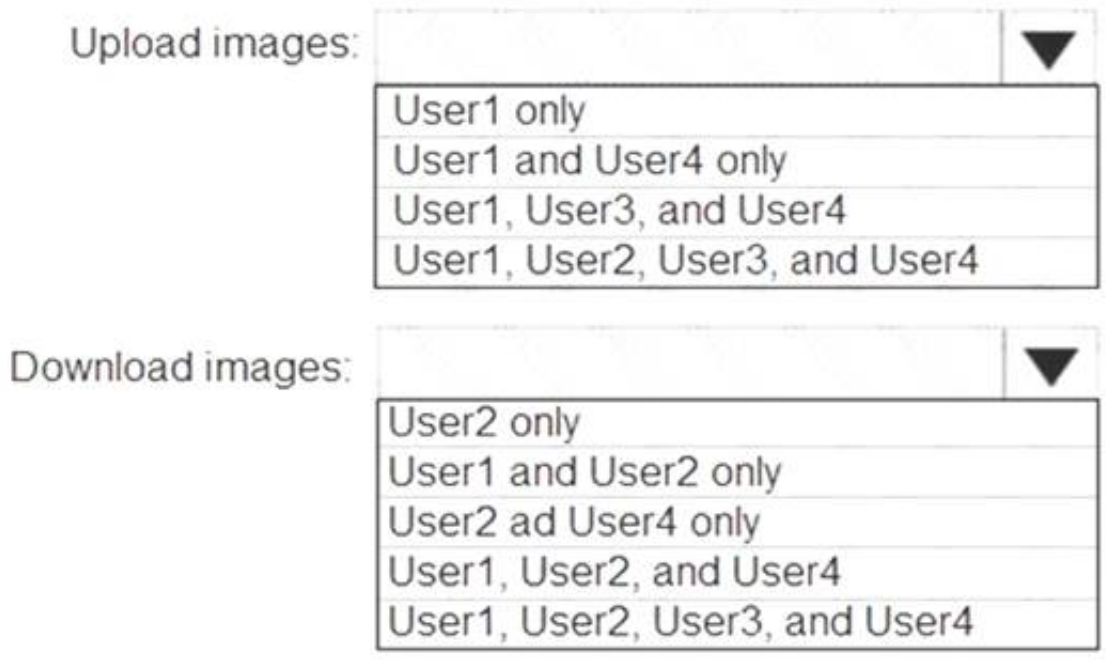


* 6. In the Destination details section, select Send to log analytics
* 7. Select the WS11641655 Azure Log Analytics workspace.
* 8. Click the Save button to save the changes. Reference:
https://docs.microsoft.com/en-us/azure/backup/backup-azure-diagnostic-events

NEW QUESTION 174
- (Exam Topic 4)
You have an Azure Container Registry named Registry1.
You add role assignment for Registry1 as shown in the following table.

User	Role
User1	AcrPush
User2	AcrPull
User3	AcrImageSigner
User4	Contributor

Which users can upload images to Registry1 and download images from Registry1? 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: User1 and User4 only
Owner, Contributor and AcrPush can push images. Box 2: User1, User2, and User4
All, except AcrImagineSigner, can download/pull images.

Role/Permission	Access Resource Manager	Create/delete registry	Push image	Pull image	Delete image data	Change policies	Sign images
Owner	X	X	X	X	X	X	
Contributor	X	X	X	X	X	X	
Reader	X			X			
AcrPush			X	X			
AcrPull				X			
AcrDelete					X		
AcrImageSigner					X		

References:
https://docs.microsoft.com/bs-latn-ba/azure/container-registry/container-registry-roles

NEW QUESTION 176
- (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 use Azure Security Center for the centralized policy management of three Azure subscriptions. You use several policy definitions to manage the security of the subscriptions.
You need to deploy the policy definitions as a group to all three subscriptions.
Solution: You create an initiative and an assignment that is scoped to the Tenant Root Group management group.
Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/governance/policy/overview
https://4sysops.com/archives/apply-governance-policy-to-multiple-azure-subscriptions-with-management-group

NEW QUESTION 181
- (Exam Topic 4)
You have an Azure subscription named Sub1 that is associated to an Azure Active Directory (Azure AD) tenant named contoso.com.
You are assigned the Global administrator role for the tenant. You are responsible for managing Azure Security Center settings.
You need to create a custom sensitivity label. What should you do first?

A. Create a custom sensitive information type.
B. Elevate access for global administrators in Azure AD.
C. Upgrade the pricing tier of the Security Center to Standard.
D. Enable integration with Microsoft Cloud App Security.

Answer: A

Explanation:
First, you need to create a new sensitive information type because you can't directly modify the default rules. References:
https://docs.microsoft.com/en-us/office365/securitycompliance/customize-a-built-in-sensitive-information-type

NEW QUESTION 186
- (Exam Topic 4)
You have an Azure subscription that contains an Azure SQL database named SQL1. You plan to deploy a web app named App1.
You need to provide App1 with read and write access to SQL1. The solution must meet the following requirements:

- Provide App1 with access to SQL1 without storing a password.
- Use the principle of least privilege.
- Minimize administrative effort.

Which type of account should App1 use to access SQL1, and which database roles should you assign to App1? 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:
Graphical user interface, text, application Description automatically generated
Reference:
https://docs.microsoft.com/en-us/azure/app-service/tutorial-connect-msi-sql-database?tabs=windowsclient%2Cd

NEW QUESTION 190
- (Exam Topic 4)
You have been tasked with applying conditional access policies for your company's current Azure Active Directory (Azure AD).
The process involves assessing the risk events and risk levels.
Which of the following is the risk level that should be configured for users that have leaked credentials?

A. None
B. Low
C. Medium
D. High

Answer: D

Explanation:
These six types of events are categorized in to 3 levels of risks – High, Medium & Low: Table Description automatically generated

Sign-in Activity	Risk Level
Users with leaked credentials	High
Sign-ins from anonymous IP addresses	Medium
Impossible travel to atypical locations	Medium
Sign-ins from infected devices	Medium
Sign-ins from IP addresses with suspicious activity	Low
Sign-ins from unfamiliar locations	Medium

Reference:
http://www.rebeladmin.com/2018/09/step-step-guide-configure-risk-based-azure-conditional-access-policies/

NEW QUESTION 195
- (Exam Topic 4)
Your company has an Azure subscription named Sub1 that is associated to an Azure Active Directory Azure (Azure AD) tenant named contoso.com.
The company develops a mobile application named App1. App1 uses the OAuth 2 implicit grant type to acquire Azure AD access tokens.
You need to register App1 in Azure AD.
What information should you obtain from the developer to register the application?

A. a redirect URI
B. a reply URL
C. a key

D. an application ID

Answer: A

Explanation:
For Native Applications you need to provide a Redirect URI, which Azure AD will use to return token responses. References:
https://docs.microsoft.com/en-us/azure/active-directory/develop/v1-protocols-oauth-code

NEW QUESTION 200
- (Exam Topic 4)
You have an Azure subscription that uses Azure Active Directory (Azure AD) Privileged Identity Management (PIM).
A PIM user that is assigned the User Access Administrator role reports receiving an authorization error when performing a role assignment or viewing the list of assignments.
You need to resolve the issue by ensuring that the PIM service principal has the correct permissions for the subscription. The solution must use the principle of least privilege.
Which role should you assign to the PIM service principle?

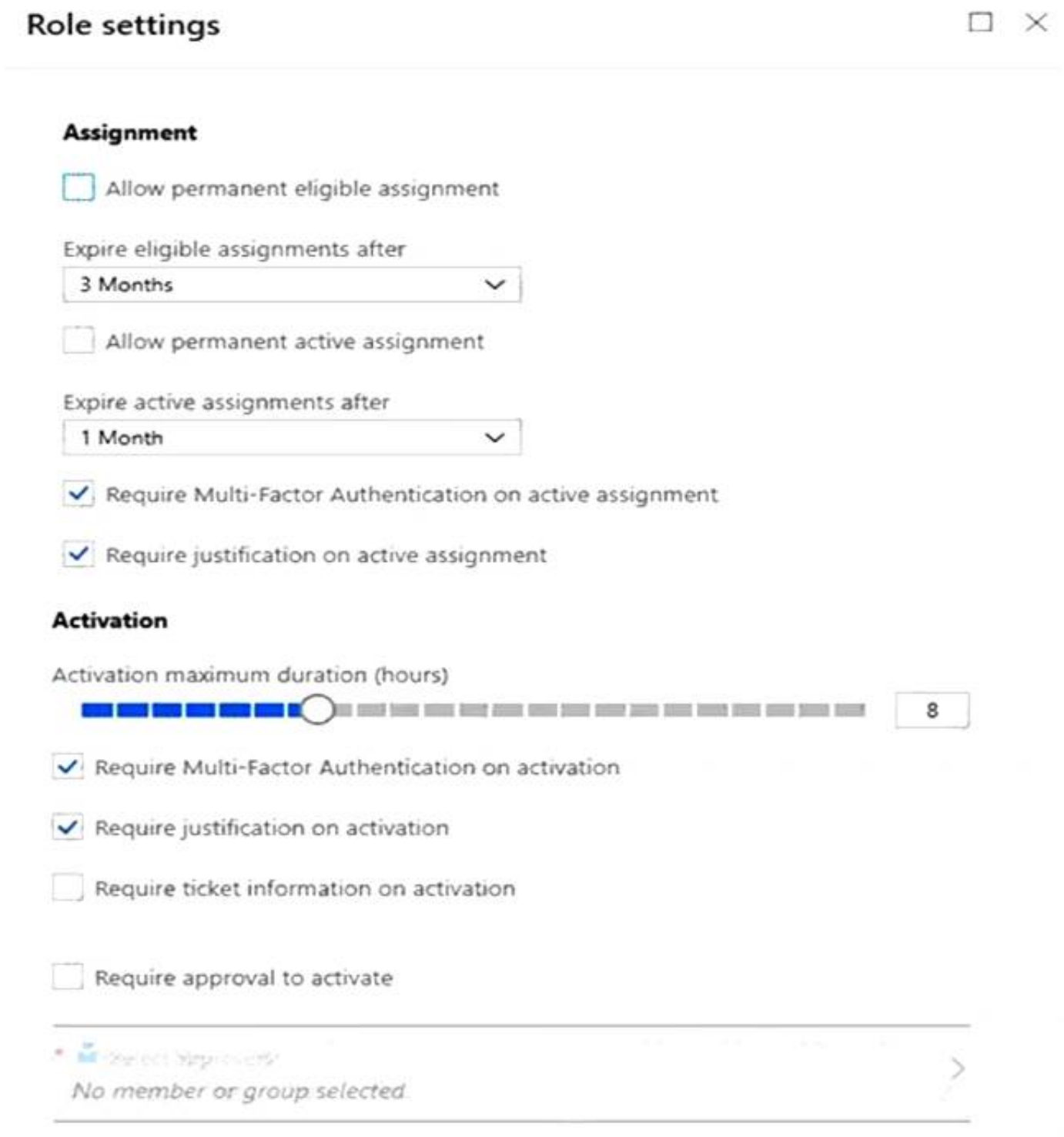
A. Contributor
B. User Access Administrator
C. Managed Application Operator
D. Resource Policy Contributor

Answer: B

NEW QUESTION 205
- (Exam Topic 4)
You have an Azure Active Directory (Azure AD) tenant that contains the users shown in the following table.

Name	Multi-factor authentication (MFA) status
User1	Disabled
User2	Disabled
User3	Enforced

In Azure AD Privileged Identity Management (PIM), the Role settings for the Contributor role are configured as shown in the exhibit. (Click the Exhibit tab.)



You assign users the Contributor role on May 1, 2019 as shown in the following table.

Name	Assignment type
User1	Eligible
User2	Active
User3	Active

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
On May 15, 2019, User1 can activate the Contributor role.	○	○
On May 15, 2019, User2 can use the Contributor role.	○	○
On June 15, 2019, User3 can activate the Contributor role.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
References:
https://docs.microsoft.com/en-us/azure/active-directory/privileged-identity-management/pim-resource-roles-assi

NEW QUESTION 210
- (Exam Topic 4)
You suspect that users are attempting to sign in to resources to which they have no access.
You need to create an Azure Log Analytics query to identify failed user sign-in attempts from the last three days. The results must only show users who had more than five failed sign-in attempts.
How should you configure the query? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

```
let timeframe = 3d;
SecurityEvent
| where TimeGenerated > ago(3d)
| where AcccountType == 'User' and [ ▼ ] ==4625
```

ActivityID
DataType
EventID
QuantityUnit

```
| Summarie failed_login_attempts= [ ▼ ]
    latest_failed_login=arg_max(TimeGenerated by Account
| where failed login attempts > 5
```

Count(),
Countif(),
Makeset(),
Split(),

A. Mastered
B. Not Mastered

Answer: A

Explanation:
The following example identifies user accounts that failed to log in more than five times in the last day, and when they last attempted to log in.
let timeframe = 1d; SecurityEvent
| where TimeGenerated > ago(1d)
| where AccountType == 'User' and EventID == 4625 // 4625 - failed log in
| summarize failed_login_attempts=count(), latest_failed_login=arg_max(TimeGenerated, Account) by Account
| where failed_login_attempts > 5
| project-away Account1 References:
https://docs.microsoft.com/en-us/azure/azure-monitor/log-query/examples

NEW QUESTION 212
- (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 rt As a result, these questions will not appear in the review screen.
You have an Azure subscription named Sub1.
You have an Azure Storage account named Sa1 in a resource group named RG1.
Users and applications access the blob service and the file service in Sal by using several shared access signatures {SASs) and stored access policies.
You discover that unauthorized users accessed both the rile service and the blob service. You need to revoke all access to Sa1.
Solution: You regenerate the access keys. Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
To revoke a stored access policy, you can either delete it, or rename it by changing the signed identifier. Changing the signed identifier breaks the associations between any existing signatures and the stored access
policy. Deleting or renaming the stored access policy immediately effects all of the shared access signatures associated with it.
References:
https://docs.microsoft.com/en-us/rest/api/storageservices/Establishing-a-Stored-Access-Policy

NEW QUESTION 217
- (Exam Topic 4)
Your network contains an Active Directory forest named contoso.com. You have an Azure Directory (Azure AD) tenant named contoso.com.
You plan to configure synchronization by using the Express Settings installation option in Azure AD Connect. You need to identify which roles and groups are required to perform the planned configurations. The solution must use the principle of least privilege.
Which two roles and groups should you identify? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

A. the Domain Admins group in Active Directory
B. the Security administrator role in Azure AD
C. the Global administrator role in Azure AD
D. the User administrator role in Azure AD
E. the Enterprise Admins group in Active Directory

Answer: CE

Explanation:
References:
https://docs.microsoft.com/en-us/azure/active-directory/hybrid/reference-connect-accounts-permissions

NEW QUESTION 218
- (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 use Azure Security Center for the centralized policy management of three Azure subscriptions. You use several policy definitions to manage the security of the subscriptions.
You need to deploy the policy definitions as a group to all three subscriptions.
Solution: You create an initiative and an assignment that is scoped to a management group. Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
References:
https://docs.microsoft.com/en-us/azure/governance/policy/overview

NEW QUESTION 222
- (Exam Topic 4)
You have an Azure subscription named Subcription1 that contains an Azure Active Directory (Azure AD) tenant named contosos.com and a resource group named RG1.
You create a custom role named Role1 for contoso.com.
You need to identify where you can use Role1 for permission delegation. What should you identify?

A. contoso.com only
B. contoso.com and RGT only
C. contoso.com and Subscription1 only
D. contoso.com, RG1, and Subcription1

Answer: A

Explanation:
https://docs.microsoft.com/en-us/azure/role-based-access-control/custom-roles

NEW QUESTION 225
- (Exam Topic 4)
You have an Azure virtual machine named VM1.
From Azure Security Center, you get the following high-severity recommendation: “Install endpoint protection solutions on virtual machine”.

You need to resolve the issue causing the high-severity recommendation. What should you do?

A. Add the Microsoft Antimalware extension to VM1.
B. Install Microsoft System Center Security Management Pack for Endpoint Protection on VM1.
C. Add the Network Watcher Agent for Windows extension to VM1.
D. Onboard VM1 to Microsoft Defender Advanced Threat Protection (Microsoft Defender ATP).

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/security-center/security-center-endpoint-protection

NEW QUESTION 228
- (Exam Topic 4)
You have 10 virtual machines on a single subnet that has a single network security group (NSG). You need to log the network traffic to an Azure Storage account. Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

A. Install the Network Performance Monitor solution.
B. Enable Azure Network Watcher.
C. Enable diagnostic logging for the NSG.
D. Enable NSG flow logs.
E. Create an Azure Log Analytics workspace.

Answer: D

Explanation:
A network security group (NSG) enables you to filter inbound traffic to, and outbound traffic from, a virtual machine (VM). You can log network traffic that flows through an NSG with Network Watcher's NSG flow log
capability. Steps include:

- Create a VM with a network security group
- Enable Network Watcher and register the Microsoft.Insights provider
- Enable a traffic flow log for an NSG, using Network Watcher's NSG flow log capability
- Download logged data
- View logged data Reference:

https://docs.microsoft.com/en-us/azure/network-watcher/network-watcher-nsg-flow-logging-portal

NEW QUESTION 233
- (Exam Topic 4)
You have an Azure subscription that contains the resources shown in the following table.

Name	Type
storage1	Storage account
Vault1	Azure Key vault
Vault2	Azure Key vault

You plan to deploy the virtual machines shown in the following table.

Name	Role
VM1	• Storage Blob Data Reader for storage1 • Key Vault Reader for Vault1
VM2	• Storage Blob Data Reader for storage1 • Key Vault Reader for Vault1
VM3	• Storage Blob Data Reader for storage1 • Key Vault Reader for Vault1 • Key Vault Reader for Vault2
VM4	• Storage Blob Data Reader for storage1 • Key Vault Reader for Vault1 • Key Vault Reader for Vault2

You need to assign managed identities to the virtual machines. The solution must meet the following requirements:

- Assign each virtual machine the required roles.
- Use the principle of least privilege.

What is the minimum number of managed identities required?

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

Answer: B

Explanation:
We have two different sets of required permissions. VM1 and VM2 have the same permission requirements. VM3 and VM4 have the same permission requirements.
A user-assigned managed identity can be assigned to one or many resources. By using user-assigned managed identities, we can create just two managed identities: one with the permission requirements for VM1 and VM2 and the other with the permission requirements for VM3 and VM4.
Reference:
https://docs.microsoft.com/en-us/azure/active-directory/managed-identities-azure-resources/overview

NEW QUESTION 238
- (Exam Topic 4)
Your network contains an Active Directory forest named contoso.com. The forest contains a single domain.
You have an Azure subscription named Sub1 that is associated to an Azure Active Directory (Azure AD) tenant named contoso.com.
You plan to deploy Azure AD Connect and to integrate Active Directory and the Azure AD tenant. You need to recommend an integration solution that meets the following requirements:
Ensures that password policies and user logon restrictions apply to user accounts that are synced to the Tenant Minimizes the number of servers required for the solution.
Which authentication method should you include in the recommendation?

A. federated identity with Active Directory Federation Services (AD FS)
B. password hash synchronization with seamless single sign-on (SSO)
C. pass-through authentication with seamless single sign-on (SSO)

Answer: C

Explanation:
* 1. Ensures that password policies and user logon restrictions apply to user accounts that are synced to the tenant
>> Pass-Through Authentication enforce on-premises user account states, password policies, and sign-in hours.
* 2. Minimizes the number of servers required for the solution.
>> Pass-through needs a lightweight agent to be installed one (or more) on-premises servers.
>> PW Hash also require installing Azure AD Connect on your existing DC.

NEW QUESTION 243
- (Exam Topic 4)
You have an Azure subscription that contains the virtual machines shown in the following table.

Name	Location	Virtual network name
VM1	East US	VNET1
VM2	West US	VNET2
VM3	East US	VNET1
VM4	West US	VNET3

All the virtual networks are peered. You deploy Azure Bastion to VNET2.
Which virtual machines can be protected by the bastion host?

A. VM1, VM2, VM3, and VM4
B. VM1, VM2, and VM3 only
C. VM2 and VM4 only
D. VM2 only

Answer: A

Explanation:
https://docs.microsoft.com/en-us/azure/bastion/vnet-peering

NEW QUESTION 246
- (Exam Topic 4)
You have an Azure subscription that contains the Azure Active Directory (Azure AD) resources shown in the following table.

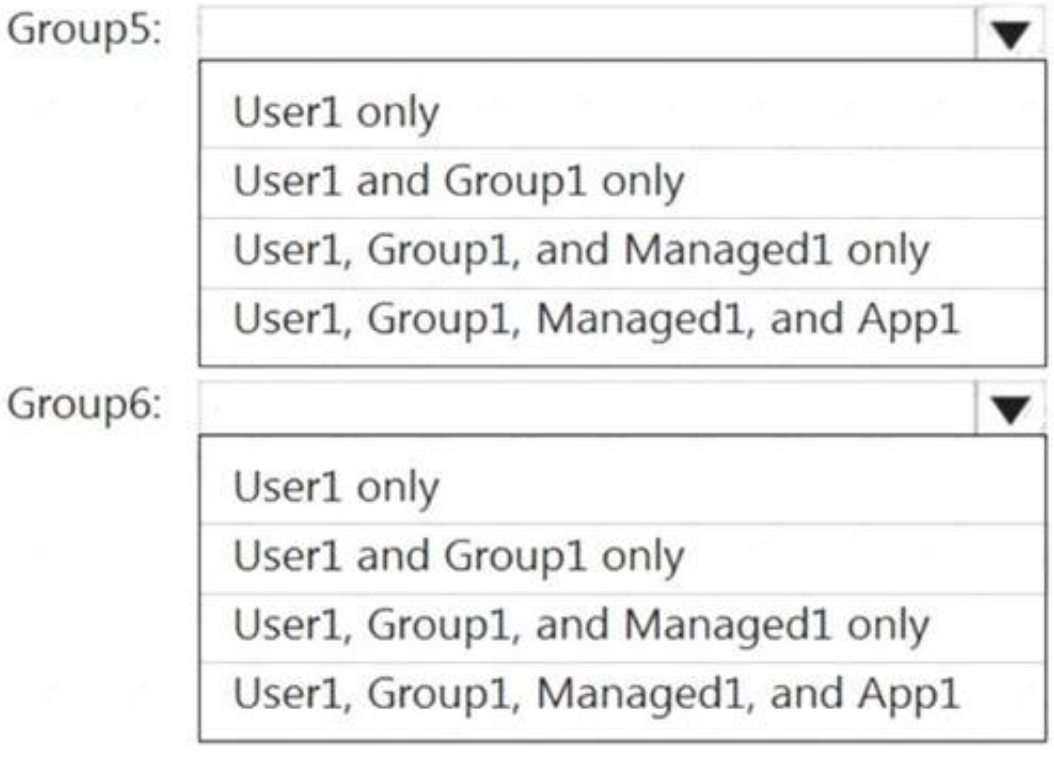
Name	Description
User1	User
Group1	Security group that has a Membership type of Dynamic Device
Managed1	Managed identity
App1	Enterprise application

You create the groups shown in the following table.

Name	Description
Group5	Security group that has a Membership type of Assigned
Group6	Microsoft 365 group that has a Membership type of Assigned

Which resources can you add to Group5 and Group6? 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:
Graphical user interface, text, application Description automatically generated

NEW QUESTION 250
- (Exam Topic 4)
You company has an Azure subscription named Sub1. Sub1 contains an Azure web app named WebApp1 that uses Azure Application Insights. WebApp1 requires users to authenticate by using OAuth 2.0 client secrets.
Developers at the company plan to create a multi-step web test app that preforms synthetic transactions emulating user traffic to Web App1.
You need to ensure that web tests can run unattended. What should you do first?

A. In Microsoft Visual Studio, modify the .webtest file.
B. Upload the .webtest file to Application Insights.
C. Register the web test app in Azure AD.
D. Add a plug-in to the web test app.

Answer: B

Explanation:
https://docs.microsoft.com/en-us/azure/azure-monitor/app/availability-multistep

NEW QUESTION 252
- (Exam Topic 4)
You have an app that uses an Azure SQL database.
You need to be notified if a SQL injection attack is launched against the database. What should you do?

A. Modify the Diagnostics settings for the database.
B. Deploy the SQL Health Check solution in Azure Monitor.
C. Enable Azure Defender for SQL for the database.
D. Enable server-level auditing for the database.

Answer: C

NEW QUESTION 253
- (Exam Topic 4)
You have an Azure subscription named Subscription1.
You need to view which security settings are assigned to Subscription1 by default. Which Azure policy or initiative definition should you review?

A. the Audit diagnostic setting policy definition
B. the Enable Monitoring in Azure Security Center initiative definition
C. the Enable Azure Monitor for VMs initiative definition
D. the Azure Monitor solution 'Security and Audit' must be deployed policy definition

Answer: B

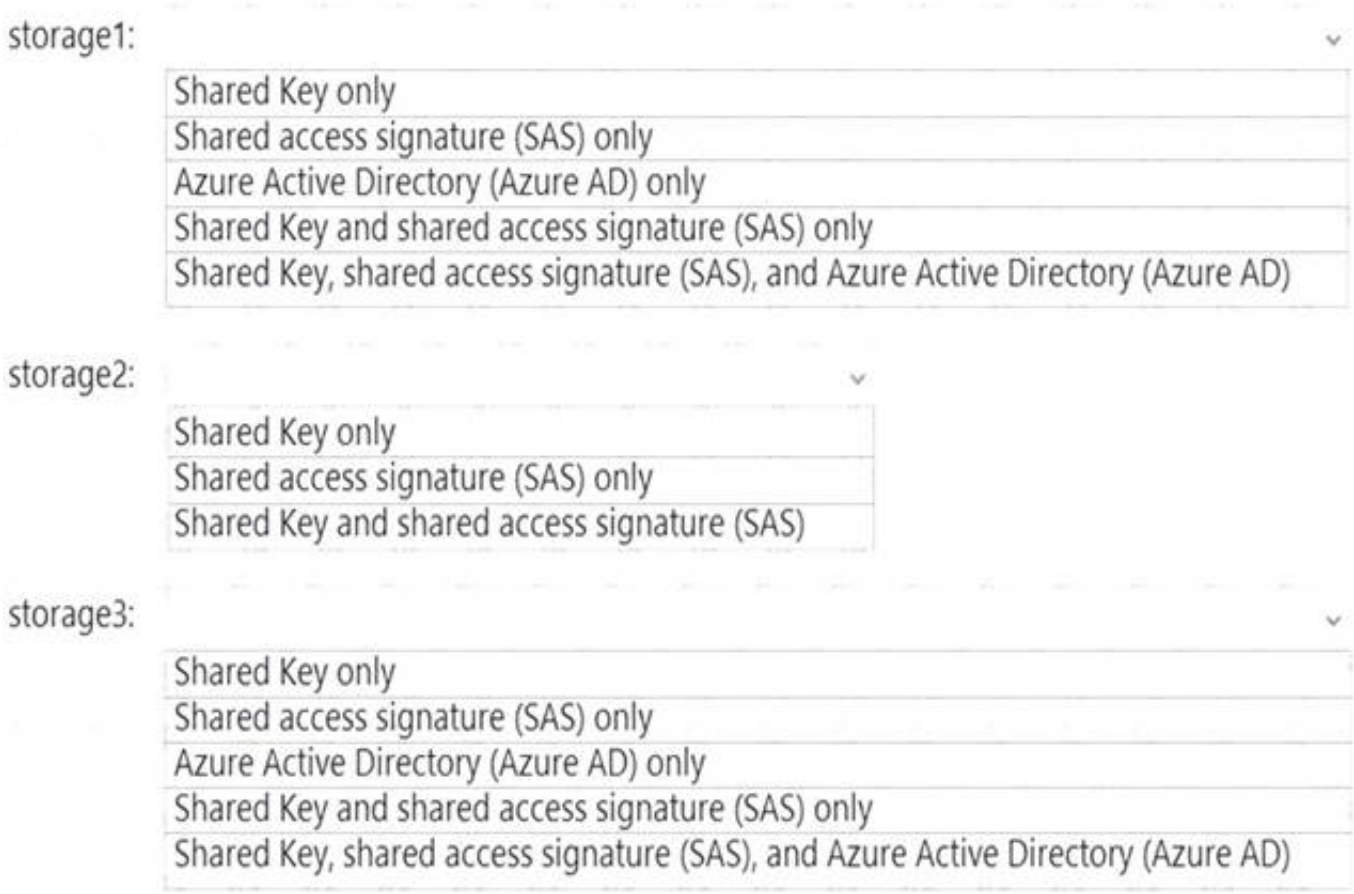
Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/security-center/tutorial-security-policy https://docs.microsoft.com/en-us/azure/security-center/policy-reference

NEW QUESTION 254

- (Exam Topic 4)
You have an Azure subscription that contains the storage accounts shown in the following table.

Name	Type
storage1	Azure Blob storage
storage2	Azure Files SMB
storage3	Azure Table storage

You need to configure authorization access.
Which authorization types can you use for each storage account? 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:
Graphical user interface, text, application, email Description automatically generated
Reference:
https://docs.microsoft.com/en-us/azure/storage/common/authorize-data-access

NEW QUESTION 255
- (Exam Topic 4)
You have an Azure subscription that contains the resources shown in the following table.

Name	Type	Resource group	Location
RG1	Resource group	**Not applicable**	West US
Managed1	Managed identity	RG1	West US

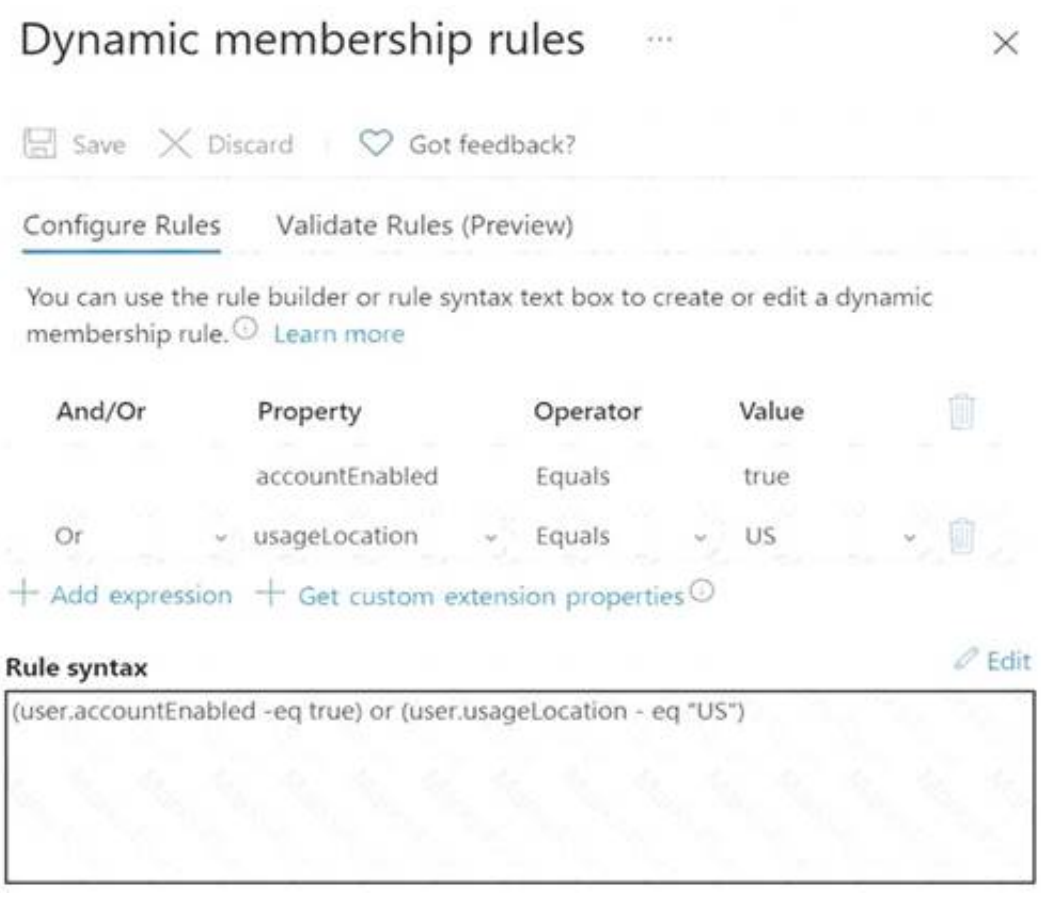
The subscription is linked to an Azure Active Directory (Azure AD) tenant that contains the users shown in the following table.

Name	Usage location
User1	United States
User2	Germany

You create the groups shown in the following table.

Name	Type	Membership type
Group1	Security	Dynamic User
Group2	Microsoft 365	Dynamic User

The membership rules for Group1 and Group2 are configured as shown in the following exhibit.



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
User1 is a member of Group1 and Group2.	○	○
User2 is a member of Group2 only.	○	○
Managed1 is a member of Group1 and Group2.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Text Description automatically generated
Reference:
https://docs.microsoft.com/en-us/azure/active-directory/enterprise-users/groups-dynamic-membership

NEW QUESTION 259
- (Exam Topic 4)
Your network contains an on-premises Active Directory domain named contoso.com. The domain contains a user named User1.
You have an Azure subscription that is linked to an Azure Active Directory (Azure AD) tenant named contoso.com. The tenant contains an Azure Storage account named storage1. Storage1 contains an Azure file share named share1.
Currently, the domain and the tenant are not integrated.
You need to ensure that User1 can access share1 by using his domain credentials.
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

- Create a private link to storage1.
- Enable Active Directory Domain Services (AD DS) authentication on storage1.
- Implement Azure AD Connect.
- Create a service endpoint to storage1.
- Assign share-level permissions for share1.

Answer Area

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/security-center/security-center-compliance-dashboard

NEW QUESTION 262
- (Exam Topic 4)
You have an Azure Active Directory (Azure AD) tenant that contains a user named Admin1. Admin1 is assigned the Application developer role.
You purchase a cloud app named App1 and register App1 in Azure AD.
Admin1 reports that the option to enable token encryption for App1 is unavailable.
You need to ensure that Admin1 can enable token encryption for App1 in the Azure portal. What should you do?

A. Upload a certificate for App1.
B. Modify the API permissions of App1.
C. Add App1 as an enterprise application.
D. Assign Admin! the Cloud application administrator role.

Answer: C

Explanation:
This is a tricky one because uploading a certificate is also required. However, the question states that the Token Encryption option is unavailable. This is because the app is not added as an enterprise application. When the app is added as an enterprise application, the Token Encryption option will be available. Then you can upload the certificate.
Reference:
https://docs.microsoft.com/en-us/azure/active-directory/manage-apps/howto-saml-token-encryption

NEW QUESTION 267
- (Exam Topic 4)
You have a web app named WebApp1.
You create a web application firewall (WAF) policy named WAF1. You need to protect WebApp1 by using WAF1.
What should you do first?

A. Deploy an Azure Front Door.
B. Add an extension to WebApp1.
C. Deploy Azure Firewall.

Answer: A

Explanation:
References:
https://docs.microsoft.com/en-us/azure/frontdoor/quickstart-create-front-door

NEW QUESTION 271
- (Exam Topic 4)
You have an Azure Active Directory (Azure AD) tenant named Contoso.com and an Azure Service (AKS) cluster AKS1.
You discover that AKS1 cannot be accessed by using accounts from Contoso.com
You need to ensure AKS1 can be accessed by using accounts from Contoso.com The solution must minimize administrative effort.
What should you do first?

A. From Azure recreate AKS1,
B. From AKS1, upgrade the version of Kubermetes.
C. From Azure AD, implement Azure AD Premium P2.
D. From Azure AD, configure the User settings

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/aks/azure-ad-integration-cli

NEW QUESTION 273
- (Exam Topic 4)
You have a Microsoft 365 tenant that uses an Azure Active Directory (Azure AD) tenant The Azure AD tenant syncs to an on-premises Active Directory domain by using an instance of Azure AD Connect.
You create a new Azure subscription
You discover that the synced on-premises user accounts cannot be assigned rotes in the new subscription. You need to ensure that you can assign Azure and Microsoft 365 roles to the synced Azure AD user accounts. What should you do first?

A. Change the Azure AD tenant used by the new subscription.
B. Configure the Azure AD tenant used by the new subscription to use pass-through authenticate
C. Configure the Azure AD tenant used by the new subscription to use federated authentication.
D. Configure a second instance of Azure AD Connect.

Answer: A

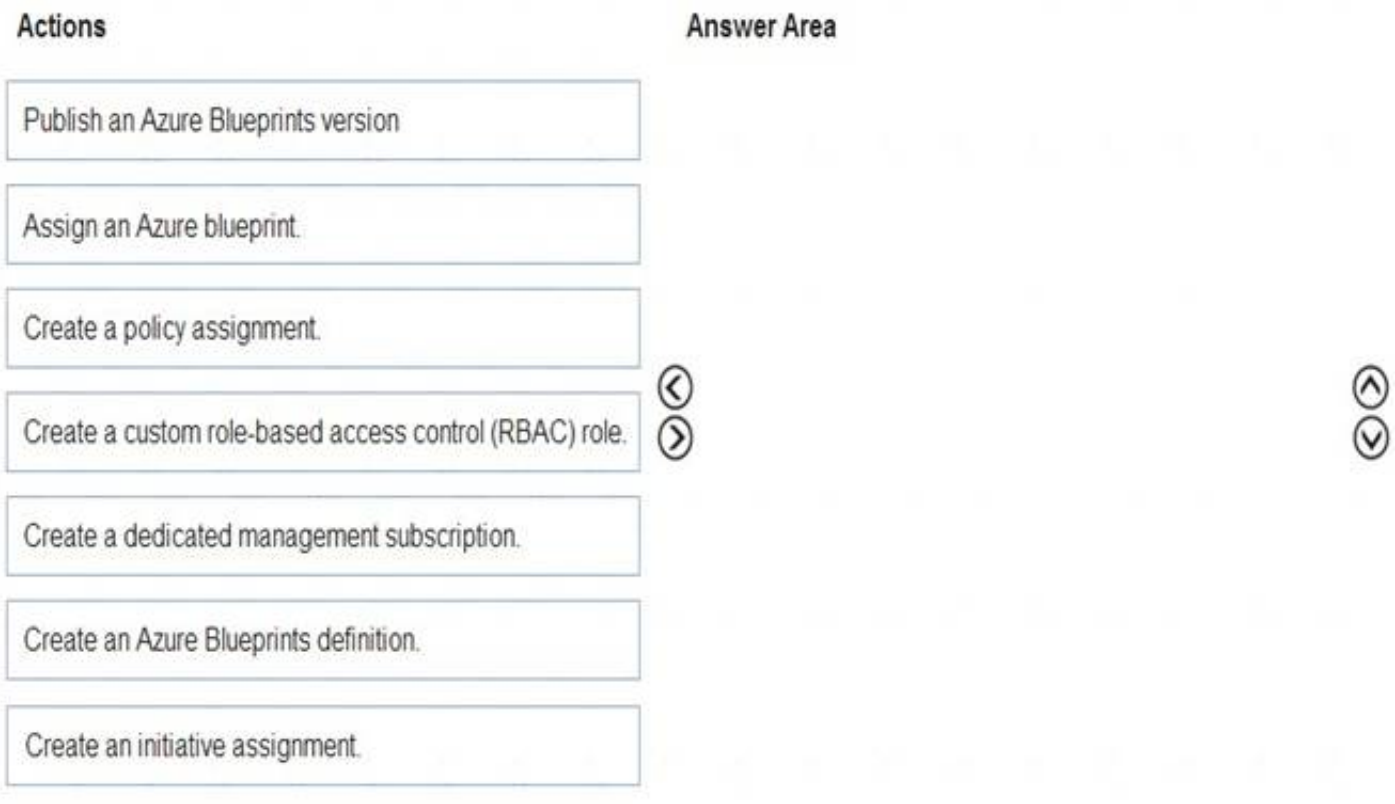
NEW QUESTION 274
- (Exam Topic 4)
You need to create a web app named Intranet11597200 and enable users to authenticate to the web app by using Azure Active Directory (Azure AD).
To complete this task, sign in to the Azure portal.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
- In the Azure portal, type App services in the search box and select App services from the search results.
- Click the Create app service button to create a new app service.
- In the Resource Group section, click the Create new link to create a new resource group.
- Give the resource group a name such as Intranet11597200RG and click OK.
- In the Instance Details section, enter Intranet11597200 in the Name field.
- In the Runtime stack field, select any runtime stack such as .NET Core 3.1.
- Click the Review + create button.
- Click the Create button to create the web app.
- Click the Go to resource button to open the properties of the new web app.
- In the Settings section, click on Authentication / Authorization.
- Click the App Service Authentication slider to set it to On.
- Click Save to save the changes.

NEW QUESTION 277
- (Exam Topic 4)
You have five Azure subscriptions linked to a single Azure Active Directory (Azure AD) tenant. You create an Azure Policy initiative named SecurityPolicyInitiative1.
You identify which standard role assignments must be configured on all new resource groups.
You need to enforce SecurityPolicyInitiative1 and the role assignments when a new resource group is created. Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/governance/blueprints/create-blueprint-portal https://docs.microsoft.com/en-us/azure/azure-australia/azure-policy

NEW QUESTION 278
- (Exam Topic 4)
You have an Azure subscription.
You create an Azure web app named Contoso1812 that uses an S1 App service plan.
You create a DNS record for www.contoso.com that points to the IP address of Contoso1812.
You need to ensure that users can access Contoso1812 by using the https://www.contoso.com URL. Which two actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. Turn on the system-assigned managed identity for Contoso1812.
B. Add a hostname to Contoso1812.

C. Scale out the App Service plan of Contoso1812.
D. Add a deployment slot to Contoso1812.
E. Scale up the App Service plan of Contoso1812.
F. Upload a PFX file to Contoso1812

Answer: BF

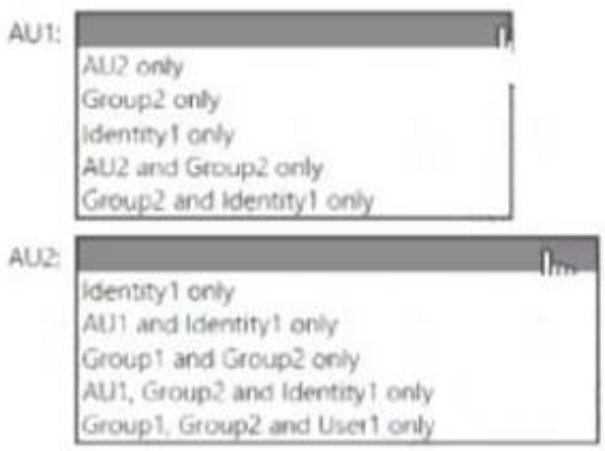
Explanation:

B: You can configure Azure DNS to host a custom domain for your web apps. For example, you can create an Azure web app and have your users access it using either www.contoso.com or contoso.com as a fully qualified domain name (FQDN). To do this, you have to create three records:
A root "A" record pointing to contoso.com A root "TXT" record for verification
A "CNAME" record for the www name that points to the A record
F: To use HTTPS, you need to upload a PFX file to the Azure Web App. The PFX file will contain the SSL certificate required for HTTPS.
References: https://docs.microsoft.com/en-us/azure/dns/dns-web-sites-custom- Domain

NEW QUESTION 283
- (Exam Topic 4)
You have an Azure subscription that has a managed identity named identity and is linked to an Azure Active Directory (Azure AD) tenant. The tenant contains the resources shown in the following table.
Which resources can be added to AUI and AU2? To answer, select the appropriate options in the answer area.

Name	Type	Assigned object
AU1	Administrative unit	User1, Group1
AU2	Administrative unit	None
User1	User	Not applicable
Group1	Security group	Not applicable
Group2	Microsoft 365 group	Not applicable

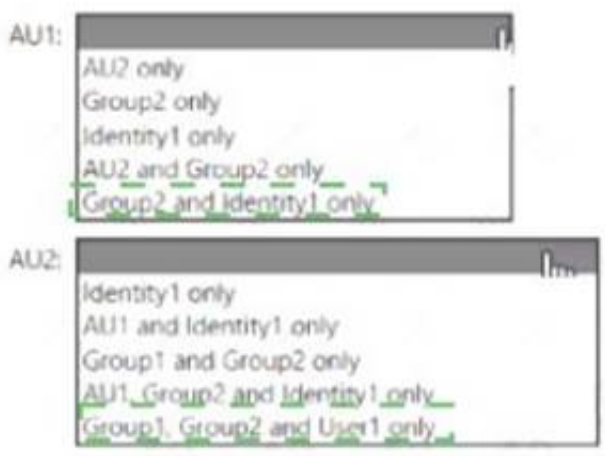
Which resources can be added to AU1 and AU2? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.
Answer Area



A. Mastered
B. Not Mastered

Answer: A

Explanation:
Answer Area



NEW QUESTION 288
- (Exam Topic 4)
You have an Azure subscription named Sub1 that contains the resources shown in the following table.

Name	Type	Region	Resource group
Sa1	Azure Storage account	East US	RG1
VM1	Azure virtual machine	East US	RG2
KV1	Azure key vault	East US 2	RG1
SQL1	Azure SQL database	East US 2	RG2

You need to ensure that you can provide VM1 with secure access to a database on SQL1 by using a contained database user.

What should you do?

A. Enable a managed service identity on VM1.
B. Create a secret in KV1.
C. Configure a service endpoint on SQL1.
D. Create a key in KV1.

Answer: A

Explanation:
https://docs.microsoft.com/en-us/azure/active-directory/managed-identities-azure-resources/tutorial-windows-vm

NEW QUESTION 290
- (Exam Topic 4)
You have an Azure subscription.
You plan to create a custom role-based access control (RBAC) role that will provide permission to read the Azure Storage account.
Which property of the RBAC role definition should you configure?

A. NotActions []
B. DataActions []
C. AssignableScopes []
D. Actions []

Answer: D

Explanation:
To 'Read a storage account', ie. list the blobs in the storage account, you need an 'Action' permission.
To read the data in a storage account, ie. open a blob, you need a 'DataAction' permission. Reference:
https://docs.microsoft.com/en-us/azure/role-based-access-control/role-definitions

NEW QUESTION 291
- (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. The subscription contains 50 virtual machines that run Windows Server 2012 R2 or Windows Server 2016.
You need to deploy Microsoft Antimalware to the virtual machines. Solution: You add an extension to each virtual machine.
Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
You can use Visual Studio to enable and configure the Microsoft Antimalware service. This entails selecting Microsoft Antimalware extension from the dropdown list under Installed Extensions and click Add to configure with default antimalware configuration.
References:
https://docs.microsoft.com/en-us/azure/security/fundamentals/antimalware

NEW QUESTION 292
- (Exam Topic 4)
You have an Azure subscription named Subscription1 that contains the resources shown in the following table.

Name	Type	Category
Initiative1	Initiative definition	Security Center
Initiative2	Initiative definition	My Custom Category
Policy1	Policy definition	Security Center
Policy2	Policy definition	My Custom Category

You need to identify which initiatives and policies you can add to Subscription1 by using Azure Security Center.
What should you identify?

A. Policy1 and Policy2 only
B. Initiative1 only
C. Initiative1 and Initiative2 only
D. Initiative1, Initiative2, Policy1, and Policy2

Answer: D

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/security-center/custom-security-policies

NEW QUESTION 296
- (Exam Topic 4) You have an Azure SQL database. You implement Always Encrypted.
You need to ensure that application developers can retrieve and decrypt data in the database.
Which two pieces of information should you provide to the developers? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

A. a stored access policy
B. a shared access signature (SAS)
C. the column encryption key
D. user credentials
E. the column master key

Answer: CE

Explanation:
Always Encrypted uses two types of keys: column encryption keys and column master keys. A column encryption key is used to encrypt data in an encrypted column. A column master key is a key-protecting key that encrypts one or more column encryption keys.
References:
https://docs.microsoft.com/en-us/sql/relational-databases/security/encryption/always-encrypted-database-engine

NEW QUESTION 300
- (Exam Topic 4)
You have an Azure subscription that contains the resources shown in the following Table.

Name	Type
VM1	Virtual machine
VNET1	Virtual network
storage1	Storage account
Vault1	Key vault

You plan to enable Microsoft Defender for Cloud for the subscription. Which resources can be protected by using Microsoft Defender for Cloud?

A. VM1, VNET1, and storage1 only
B. VM1, storage1, and Vault1 only
C. VM1.VNET1, storage1, and Vault1
D. VM1 and storage1 only
E. VM1 and VNET only

Answer: C

NEW QUESTION 301
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