Exam Questions az-500

Microsoft Azure Security Technologies

https://www.2passeasy.com/dumps/az-500/

NEW QUESTION 1
- (Exam Topic 4)
You plan to deploy Azure container instances.
You have a containerized application that validates credit cards. The application is comprised of two containers: an application container and a validation container.
The application container is monitored by the validation container. The validation container performs security checks by making requests to the application container and waiting for responses after every transaction.
You need to ensure that the application container and the validation container are scheduled to be deployedtogether. The containers must communicate to each other only on ports that are not externally exposed.
What should you include in the deployment?

A. application security groups
B. network security groups (NSGs)
C. management groups
D. container groups

Answer: D

Explanation:
Azure Container Instances supports the deployment of multiple containers onto a single host using a container group. A container group is useful when building an application sidecar for logging, monitoring, or any other configuration where a service needs a second attached process.
Reference:
https://docs.microsoft.com/en-us/azure/container-instances/container-instances-container-groups
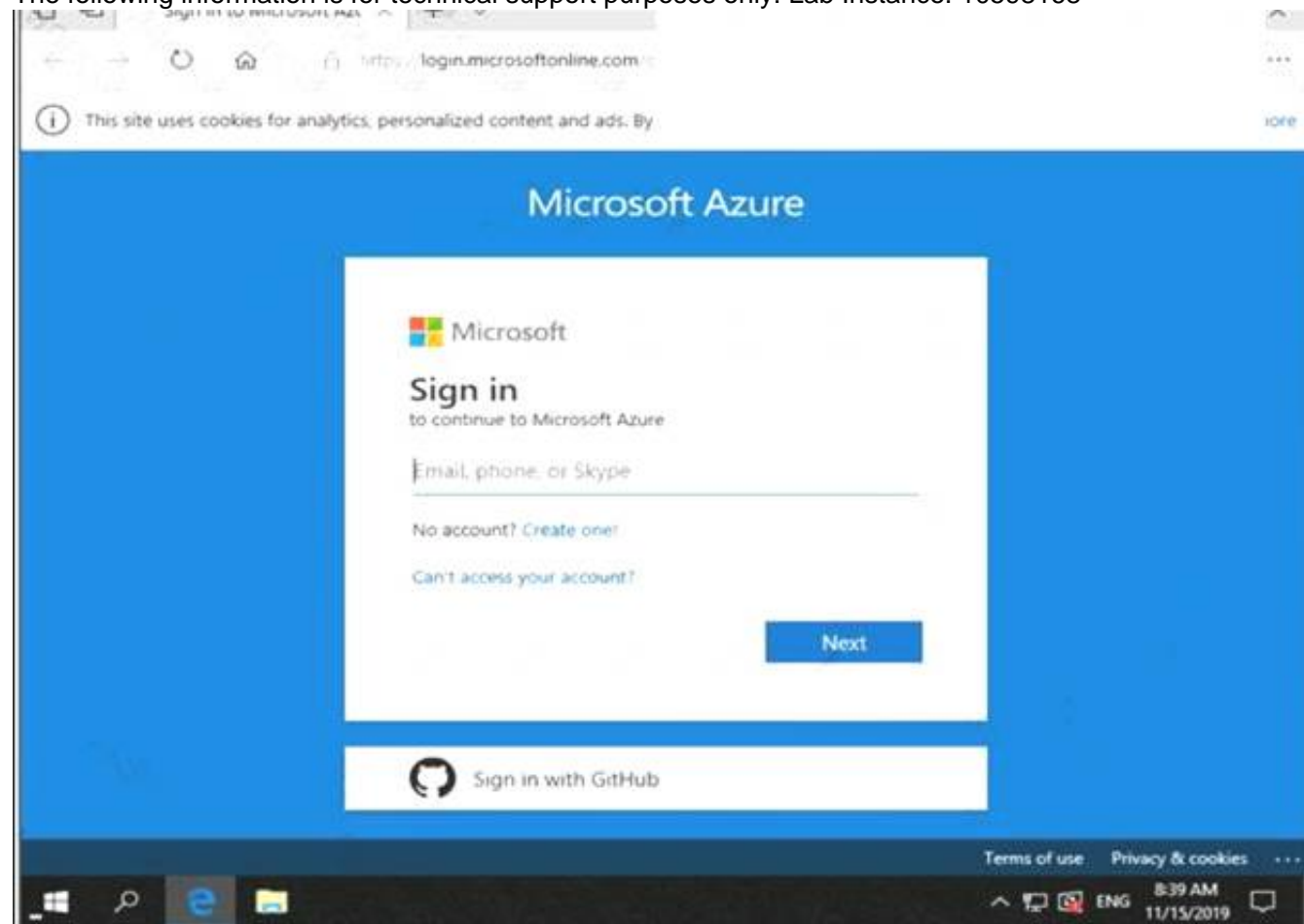

NEW QUESTION 2
- (Exam Topic 4)
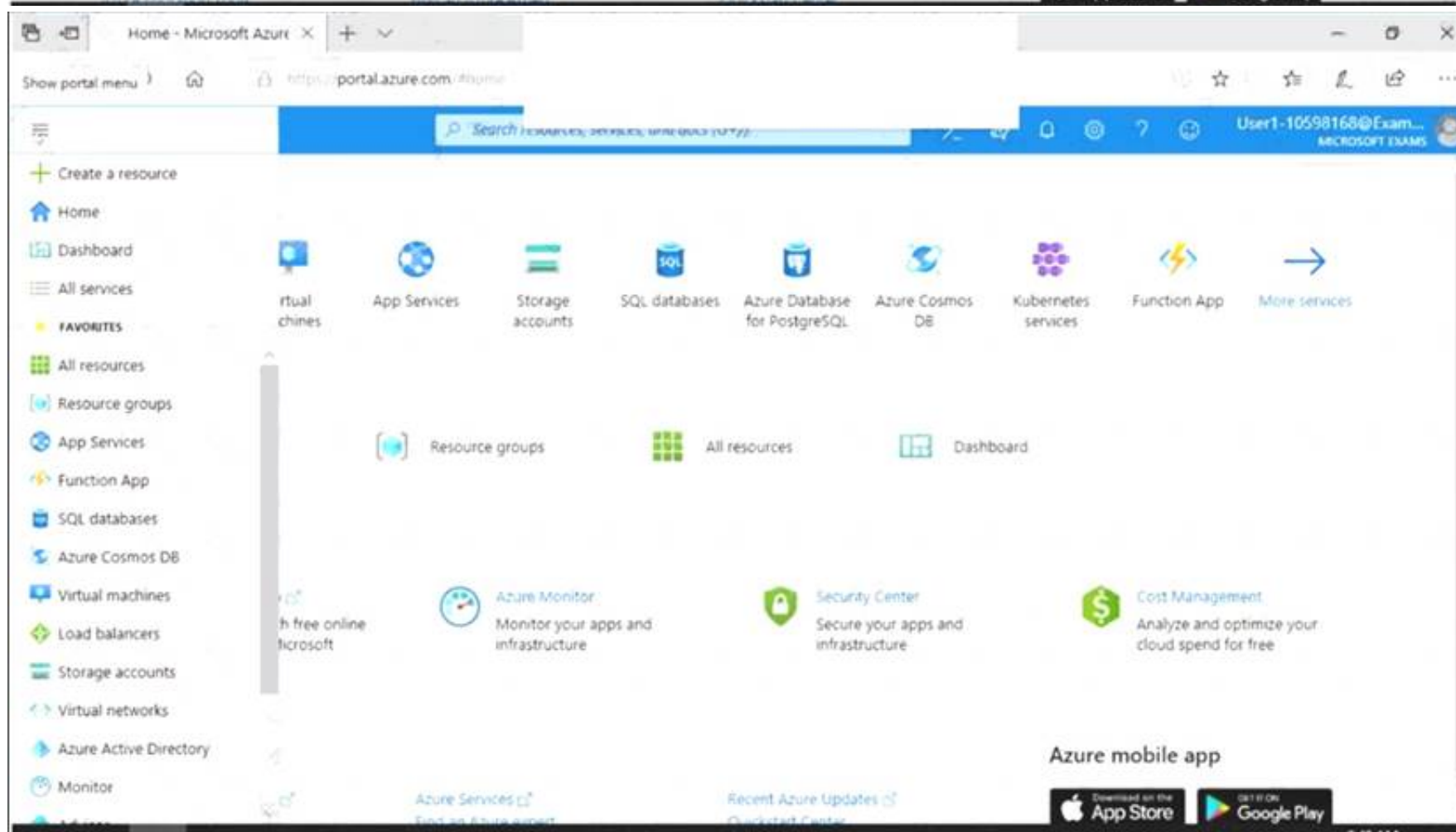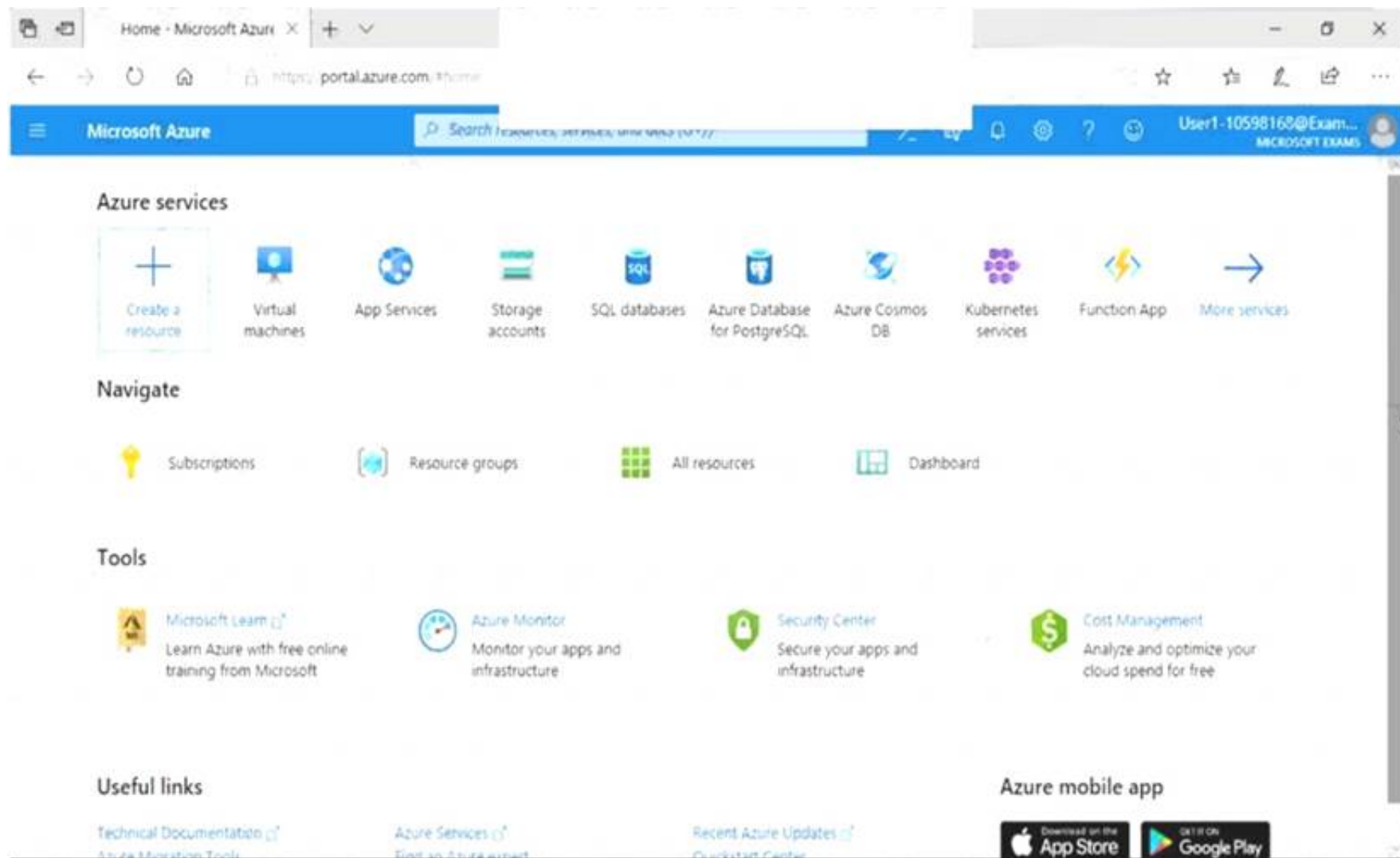Use the following login credentials as needed:
To enter your username, place your cursor in the Sign in box and click on the username below.
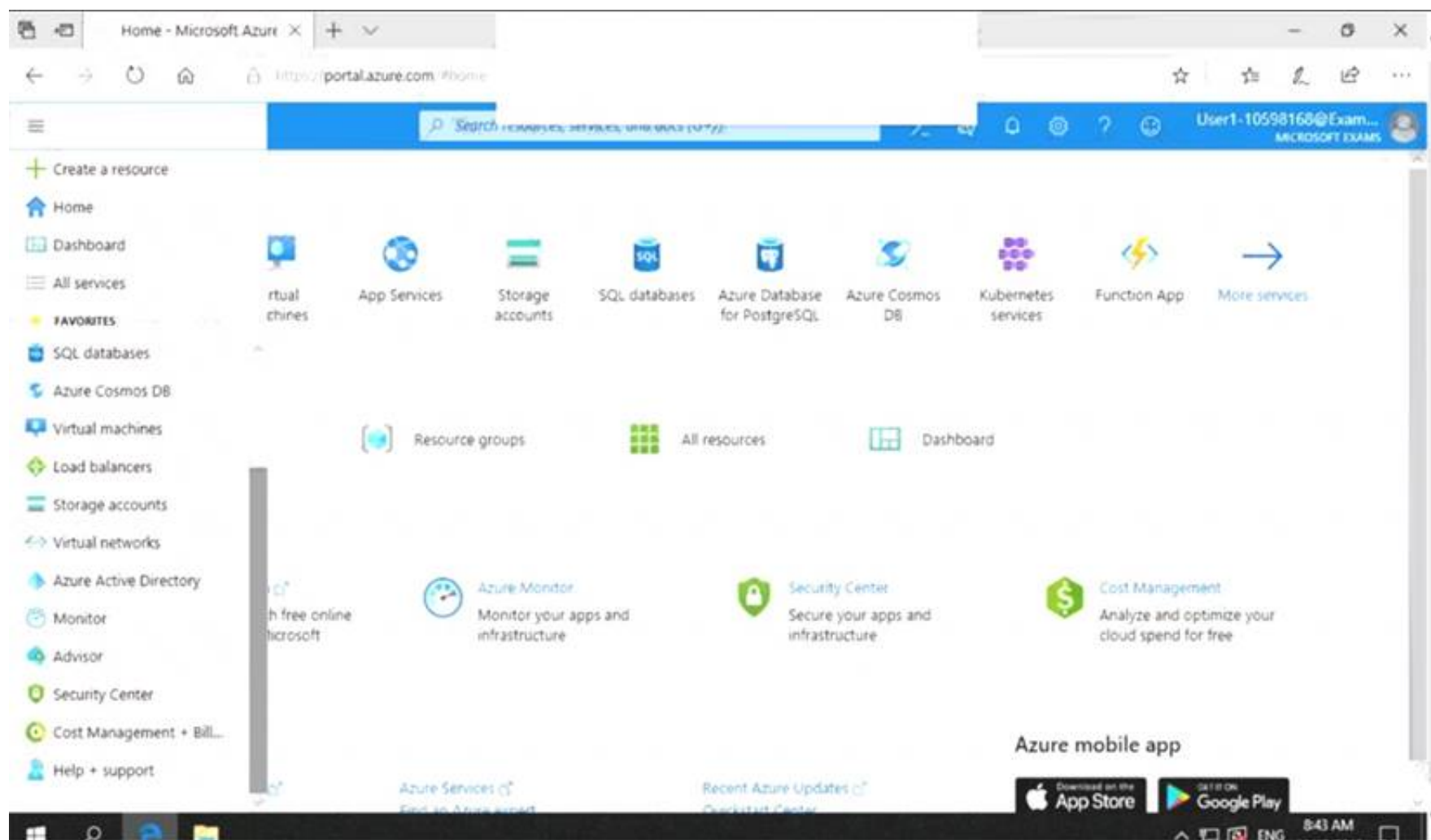To enter your password, place your cursor in the Enter password box and click on the password below. Azure Username: User1-10598168@ExamUsers.com
Azure Password: Ag1Bh9!#Bd
The following information is for technical support purposes only: Lab Instance: 10598168

You need to prevent HTTP connections to the rg1lod10598168n1 Azure Storage account. To complete this task, sign in to the Azure portal.
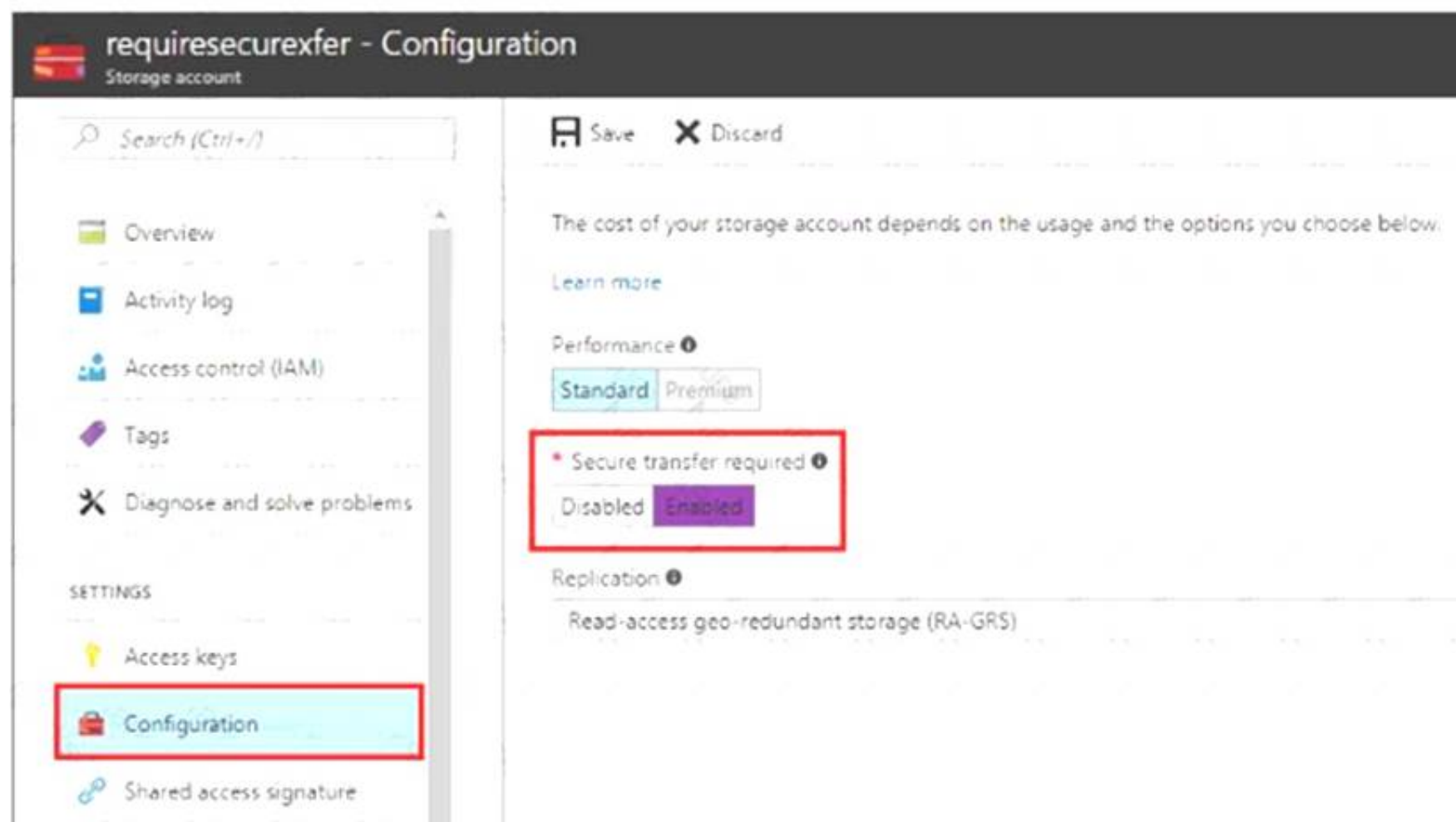
A. Mastered
B. Not Mastered

Answer: A

Explanation:
The "Secure transfer required" feature is now supported in Azure Storage account. This feature enhances the security of your storage account by enforcing all requests to your account through a secure connection. This feature is disabled by default.
* 1. In Azure Portal select you Azure Storage account rg1lod10598168n1.
* 2. Select Configuration, and Secure Transfer required.

Reference:
https://techcommunity.microsoft.com/t5/Azure/quot-Secure-transfer-required-quot-is-available-in-Azure-Storag

NEW QUESTION 3
- (Exam Topic 4)
Your network contains an on-premises Active Directory domain named adatum.com that syncs to Azure Active Directory (Azure AD).
The Azure AD tenant contains the users shown in the following table.

Name	Source	Password
User1	Azure AD	Adatum123
User2	Azure AD	N3w3rT0Gue33
User3	On-premises Active Directory	ComplexPassword33

You configure the Authentication methods – Password Protection settings for adatum.com as shown in the following exhibit.

Custom smart lockout

Lockout threshold ❶ | 10 | ✓

Lockout duration in seconds ❶ | 60 | ✓

Custom banned passwords

Enforce custom list ❶ | **Yes** | No |

Custom banned password list ❶ | Adatum | ✓

Password protection for Windows Server Active Directory

Enable password protection on Windows Server Active Directory ❶ | **Yes** | No |

Mode ❶ | Enforced | **Audit** |

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 will be prompted to change the password on the next sign-in.	○	○
User2 can change the password to @d@tum_C0mpleX123.	○	○
User3 can change the password to Adatum123!.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Text Description automatically generated
Reference:
https://docs.microsoft.com/en-us/azure/active-directory/authentication/howto-password-ban-bad-on-premises-de https://docs.microsoft.com/en-us/azure/active-directory/authentication/concept-password-ban-bad

NEW QUESTION 4
- (Exam Topic 4)
You have an Azure subscription that contains a user named User1 and a storage account named storage 1. The storage1 account contains the resources shown in the following table:

Name	Type
container1	Container
folder1	File share
table1	Table

User1 is assigned the following roles for storage1:
• Storage Blob Data Reader
• Storage Table Data Contributor
• Storage File Data SMB Share Reader

Statements	Yes	No
On October 1, 2022, if User1 accesses folder1 by using SAS1, he can delete the files in folder1.	○	○
On October 1, 2022, if User1 maps folder1 as a network drive by using his Azure Active Directory (Azure AD) credentials, he can delete the files in folder1.	○	○
On October 1, 2022, User1 can delete the rows in table1 by using SAS1.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
No, Yes, No

NEW QUESTION 5
- (Exam Topic 4)
You are configuring and securing a network environment.
You deploy an Azure virtual machine named VM1 that is configured to analyze network traffic. You need to ensure that all network traffic is routed through VM1.
What should you configure?

A. a system route
B. a network security group (NSG)
C. a user-defined route

Answer: C

Explanation:
Although the use of system routes facilitates traffic automatically for your deployment, there are cases in which you want to control the routing of packets through a virtual appliance. You can do so by creating user defined routes that specify the next hop for packets flowing to a specific subnet to go to your virtual appliance instead, and enabling IP forwarding for the VM running as the virtual appliance.
Note: User Defined Routes
For most environments you will only need the system routes already defined by Azure. However, you may need to create a route table and add one or more routes in specific cases, such as:
≫ Force tunneling to the Internet via your on-premises network.
≫ Use of virtual appliances in your Azure environment.
≫ In the scenarios above, you will have to create a route table and add user defined routes to it.
Reference:
https://github.com/uglide/azure-content/blob/master/articles/virtual-network/virtual-networks-udr-overview.md

NEW QUESTION 6
- (Exam Topic 4)
You have an Azure subscription named Subscription1 that contains the resources shown in the following table.

Name	Type	In resource group
8372f433-2dcd-4361-b5ef-5b188fed87d0	Subscription ID	Not applicable
RG1	Resource group	Not applicable
VM1	Virtual machine	RG1
VNET1	Virtual network	RG1
storage	Storage account	RG1
User1	User account	Not applicable

You create an Azure role by using the following JSON file.

```
{
    "properties":{
        "roleName": "Role1",
    "description": "",
    "assignableScopes": [
        "/subscriptions/8372f433-2dcd-4361-b5ef-5b188fed87d0",
        "/subscriptions/8372f433-2dcd-4361-b5ef-5b188fed87d0/resourceGroups/RG1"
    ],
        "permissions": [
            {
                "actions": [
                    "Microsoft.Compute/*"
                ],
                "notActions": [],
                "dataActions": [],
                "notDataActions": []
            }
        ]
    }
}
```

You assign Role1 to User1 for RG1.
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 can create a new virtual machine in RG1.	○	○
User can modify the properties of storage1.	○	○
User1 can attach the network interface of VM1 to VNET1.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
NO NO NO
Reference:
https://docs.microsoft.com/en-us/azure/role-based-access-control/built-in-roles#compute

NEW QUESTION 7
- (Exam Topic 4)
You need to configure a weekly backup of an Azure SQL database named Homepage. The backup must be retained for eight weeks.
To complete this task, sign in to the Azure portal.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
You need to configure the backup policy for the Azure SQL database.

➢ In the Azure portal, type Azure SQL Database in the search box, select Azure SQL Database from the search results then select Homepage. Alternatively, browse to Azure SQL Database in the left navigation pane.

➢ Select the server hosting the Homepage database and click on Manage backups.

➢ Click on Configure policies.

➢ Ensure that the Weekly Backups option is ticked.

➢ Configure the How long would you like weekly backups to be retained option to 8 weeks.

➢ Click Apply to save the changes.

NEW QUESTION 8
- (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 9
- (Exam Topic 4)
Your company has an Azure subscription named Subscription1 that contains the users shown in the following table.

Name	Role
User1	Global administrator
User2	Billing administrator
User3	Owner
User4	Account Admin

The company is sold to a new owner.
The company needs to transfer ownership of Subscription1.
Which user can transfer the ownership and which tool should the user use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

User:
- User1
- User2
- User3
- User4

Tool:
- Azure Account Center
- Azure Cloud Shell
- Azure PowerShell
- Azure Security Center

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1; User2
Billing Administrator
Select Transfer billing ownership for the subscription that you want to transfer.
Enter the email address of a user who's a billing administrator of the account that will be the new owner for the subscription.
Box 2: Azure Account Center Azure Account Center can be used. Reference:
https://docs.microsoft.com/en-us/azure/billing/billing-subscription-transfer#transfer-billing-ownership-of-an-azu

NEW QUESTION 10
- (Exam Topic 4)
You have an Azure subscription that contains the resources shown in the following table.

Name	Type	Resource group
RG1	Resource group	Not applicable
RG2	Resource group	Not applicable
RG3	Resource group	Not applicable
SQL1	Azure SQL Database	RG3

Transparent Data Encryption (TDE) is disabled on SQL1.
You assign polices to the resource groups as shown in the following table.

Name	Condition	Effect if condition is false	Assignment
Policy1	TDE enabled	Deny	RG1, RG2
Policy2	TDE enabled	DeployIfNotExists	RG2, RG3
Policy3	TDE enabled	Audit	RG1

You plan to deploy Azure SQL databases by using an Azure Resource Manager (ARM) template. The databases will be configured as shown in the following table.
NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
SQL1 will have TDE enabled automatically.	○	○
The deployment of SQL2 will fail.	○	○
SQL3 will be deployed and marked as noncompliant.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application Description automatically generated
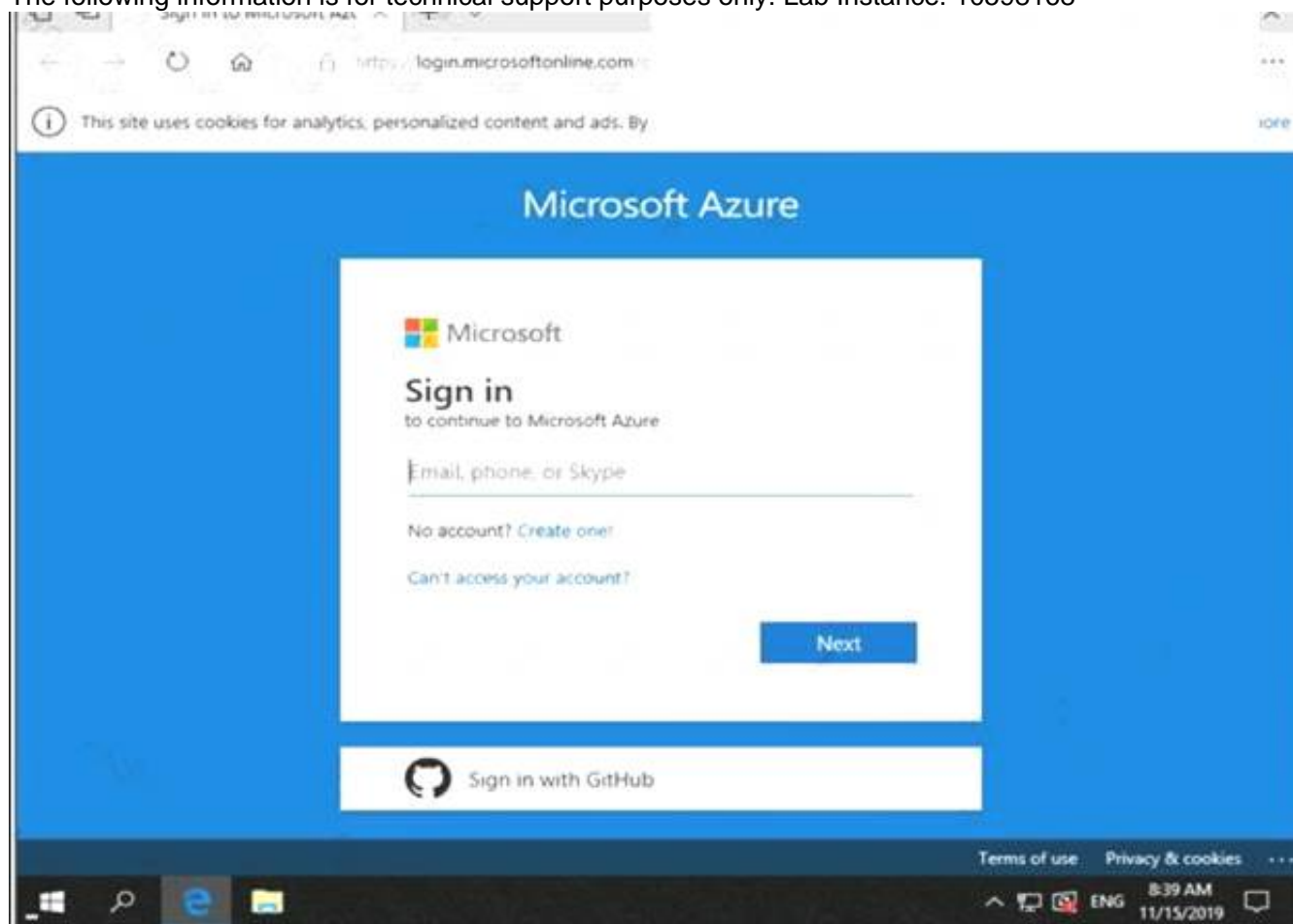
NEW QUESTION 10
- (Exam Topic 4)
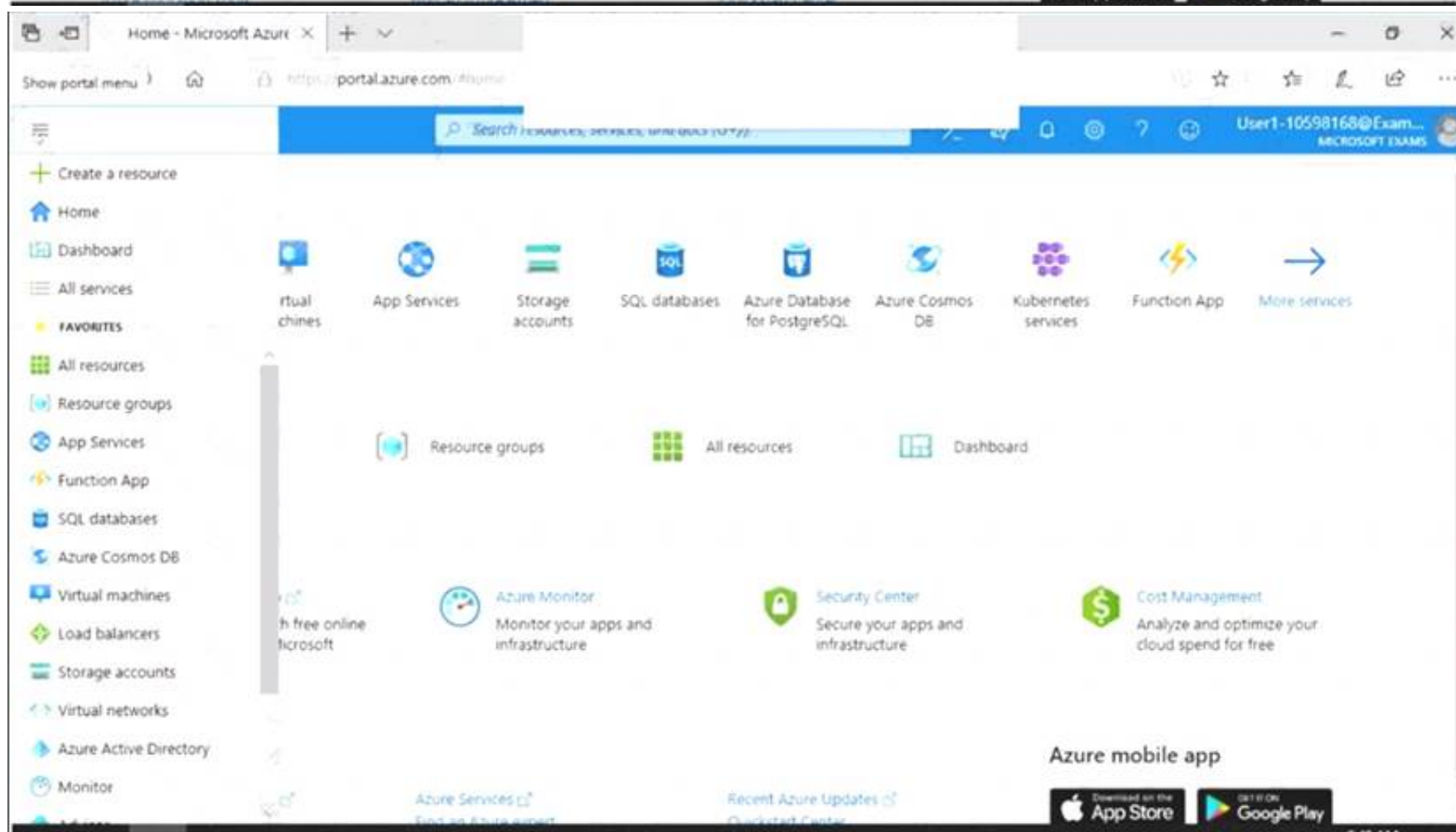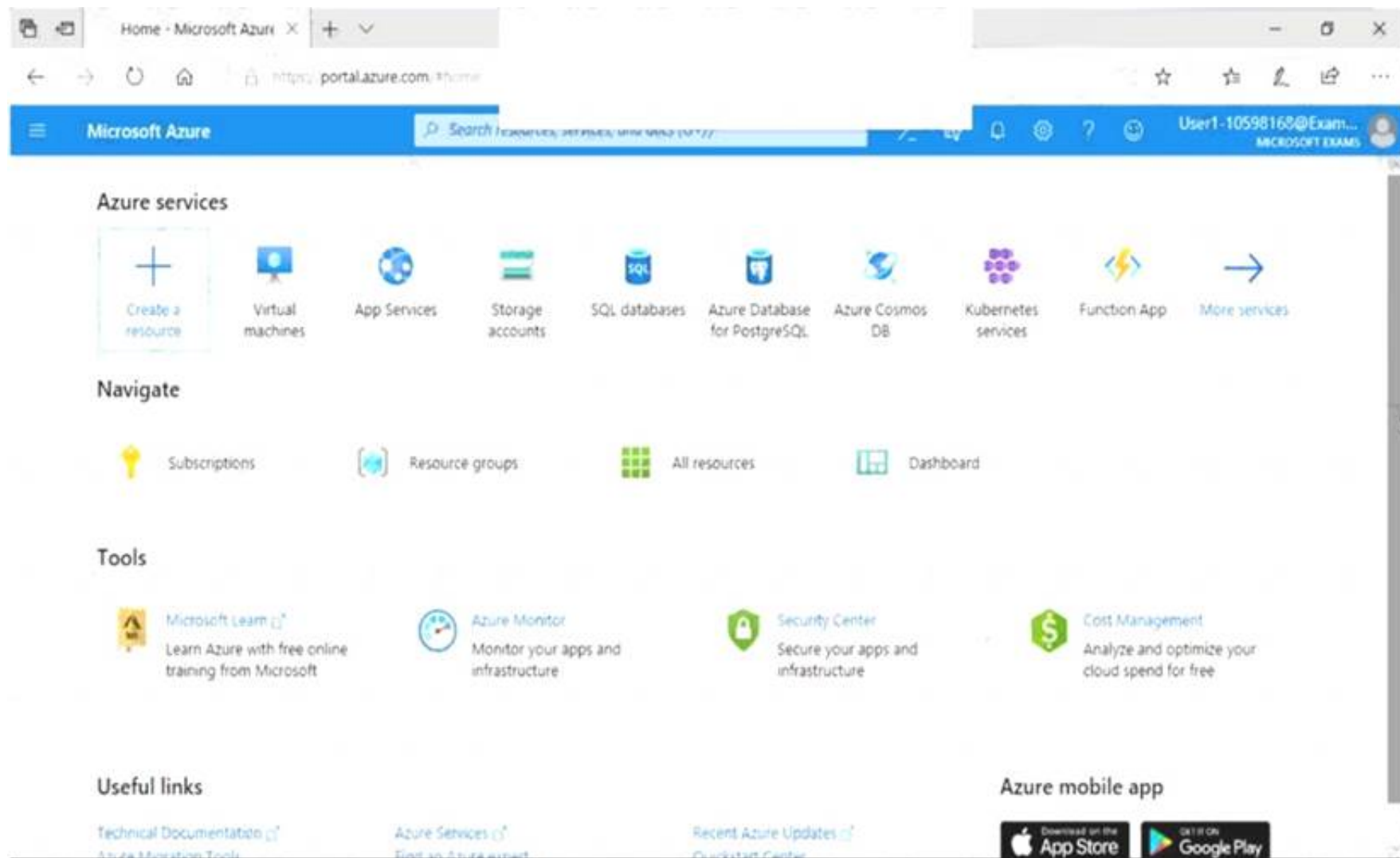Use the following login credentials as needed:
To enter your username, place your cursor in the Sign in box and click on the username below.
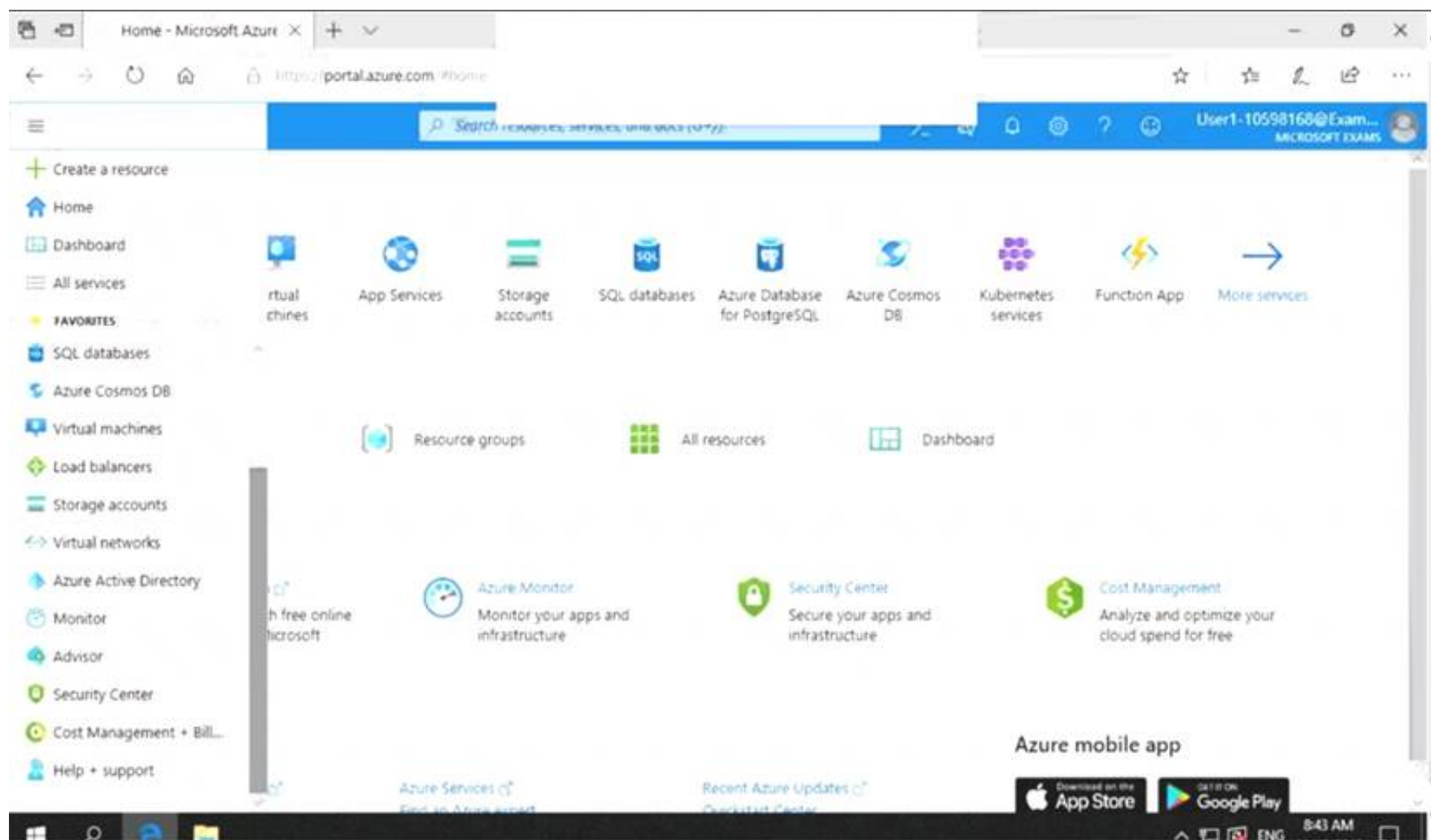To enter your password, place your cursor in the Enter password box and click on the password below. Azure Username: User1-10598168@ExamUsers.com
Azure Password: Ag1Bh9!#Bd
The following information is for technical support purposes only: Lab Instance: 10598168

You need to add the network interface of a virtual machine named VM1 to an application security group named ASG1.
To complete this task, sign in to the Azure portal.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

➤ In the Search resources, services, and docs box at the top of the portal, begin typing the name of a virtual machine, VM1 that has a network interface that you want to add to, or remove from, an application security group.

➤ When the name of your VM appears in the search results, select it.

➤ Under SETTINGS, select Networking. Select Configure the application security groups, select the application security groups that you want to add the network interface to, or unselect the application security groups that you want to remove the network interface from, and then select Save.
Reference:
https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-network-interface

NEW QUESTION 11
- (Exam Topic 4)
You have the Azure virtual networks shown in the following table.

Name	Location	Subnet	Peered network
VNET1	East US	Subnet1	VNET2
VNET2	West US	Subnet2, Subnet3	VNET1
VNET4	East US	Subnet4	None

You have the Azure virtual machines shown in the following table.

Name	Application security group	Network security group (NSG)	Connected to	Public IP address
VM1	ASG1	NSG1	Subnet1	No
VM2	ASG2	NSG1	Subnet2	No
VM3	ASG2	NSG1	Subnet3	Yes
VM4	ASG4	NSG1	Subnet4	Yes

The firewalls on all the virtual machines allow ping traffic. NSG1 is configured as shown in the following exhibit. Inbound security rules

Priority	Name	Port	Protocol	Source	Destination	Action
110	⚠ Allow_RDP	3389	Any	Any	Any	✓ Allow ⋯
130	○ Rule1	Any	Any	⚙ ASG1	Any	✓ Allow ⋯
140	○ Rule2	Any	Any	⚙ ASG2	Any	✓ Allow ⋯
150	○ Rule3	Any	Any	⚙ ASG4	Any	✓ Allow ⋯
160	⚠ Rule4	Any	Any	Any	Any	⊗ Deny ⋯
65000	AllowVnetInBound	Any	Any	VirtualNetwork	VirtualNetwork	✓ Allow ⋯
65001	AllowAzureLoadBalan...	Any	Any	AzureLoadBalancer	Any	✓ Allow ⋯
65500	DenyAllInBound	Any	Any	Any	Any	⊗ Deny ⋯

Outbound security rules

Priority	Name	Port	Protocol	Source	Destination	Action
65000	AllowVnetOutBound	Any	Any	VirtualNetwork	VirtualNetwork	✓ Allow ⋯
65001	AllowInternetOutBou...	Any	Any	Any	Internet	✓ Allow ⋯
65500	DenyAllOutBound	Any	Any	Any	Any	⊗ Deny ⋯

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 ping VM3 successfully.	○	○
VM2 can ping VM4 successfully.	○	○
VM3 can be accessed by using Remote Desktop from the internet.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Yes
VM1 and VM3 are on peered VNets. The firewall rules with a source of ASG1 and ASG2 allow 'any' traffic on 'any' protocol so pings are allowed between VM1 and VM3.
Box 2: No
VM2 and VM4 are on separate VNets and the VNets are not peered. Therefore, the pings would have to go over the Internet. VM4 does have a public IP and the firewall allows pings. However, for VM2 to be able to ping VM4, VM2 would also need a public IP address. In Azure, pings don't go out through the default gateway as they would in a physical network. For an Azure VM to ping external IPs, the VM must have a public IP address assigned to it.
Box 3: Yes
VM3 has a public IP address and the firewall allows traffic on port 3389.

NEW QUESTION 14
- (Exam Topic 4)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have an Azure subscription named 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 Sa1 by using several shared access signatures (SASs) and stored access policies.
You discover that unauthorized users accessed both the file service and the blob service. You need to revoke all access to Sa1.
Solution: You create a lock on Sa1. Does this meet the goal?

A. Yes
B. No

Answer: B

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 affects 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 16
- (Exam Topic 4)
You need to configure a virtual network named VNET2 to meet the following requirements:

➤ Administrators must be prevented from deleting VNET2 accidentally.

➤ Administrators must be able to add subnets to VNET2 regularly.
To complete this task, sign in to the Azure portal and modify the Azure resources.

A. Mastered
B. Not Mastered

Answer: A

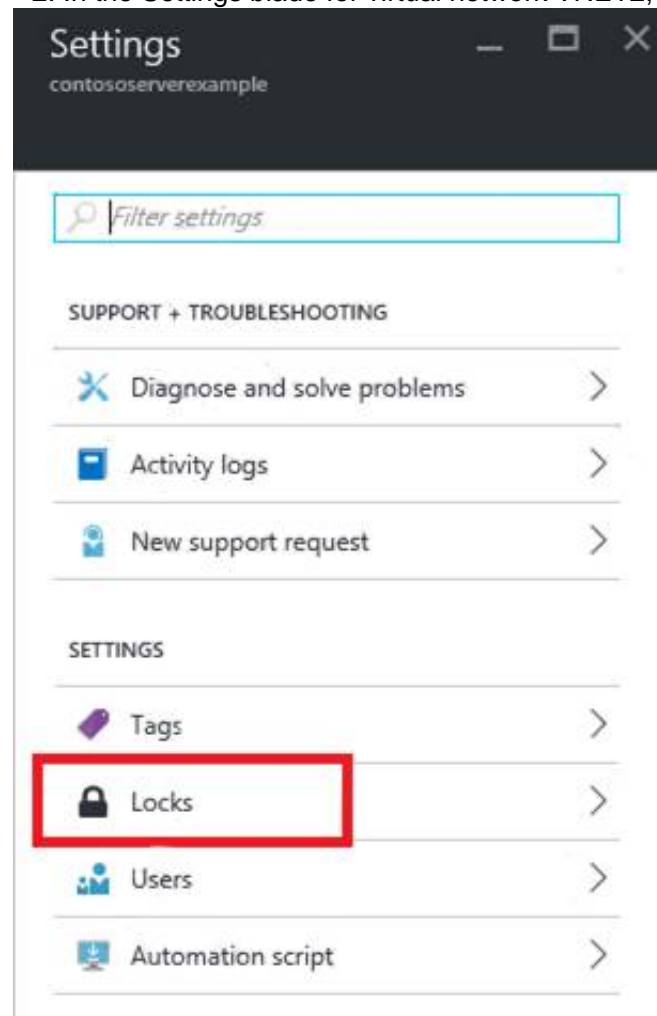**Explanation:**
Locking prevents other users in your organization from accidentally deleting or modifying critical resources, such as Azure subscription, resource group, or resource.
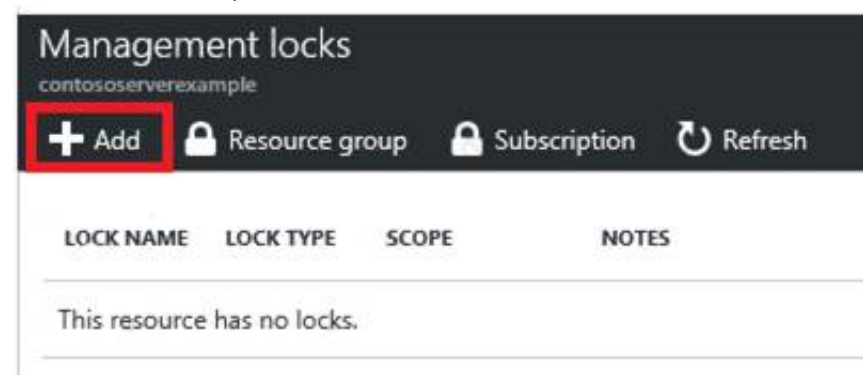Note: In Azure, the term resource refers to an entity managed by Azure. For example, virtual machines, virtual networks, and storage accounts are all referred to as Azure resources.
* 1. In the Azure portal, type Virtual Networks in the search box, select Virtual Networks from the search results then select VNET2. Alternatively, browse to Virtual Networks in the left navigation pane.
* 2. In the Settings blade for virtual network VNET2, select Locks.

* 3. To add a lock, select Add.

* 4. For Lock type select Delete lock, and click OK Reference:
https://docs.microsoft.com/en-us/azure/azure-resource-manager/resource-group-lock-resources

NEW QUESTION 21
- (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 24
- (Exam Topic 4)
You have an Azure subscription named Sub1 that contains the Azure key vaults shown in the following table:

Name	Region	Resource group
Vault1	West Europe	RG1
Vault2	East US	RG1
Vault3	West Europe	RG2
Vault4	East US	RG2

In Sub1, you create a virtual machine that has the following configurations:
≫ Name: VM1
≫ Size: DS2v2
≫ Resource group: RG1
≫ Region: West Europe
≫ Operating system: Windows Server 2016
You plan to enable Azure Disk Encryption on VM1.
In which key vaults can you store the encryption key for VM1?

A. Vault1 or Vault3 only
B. Vault1, Vault2, Vault3, or Vault4
C. Vault1 only
D. Vault1 or Vault2 only

Answer: A

Explanation:
In order to make sure the encryption secrets don't cross regional boundaries, Azure Disk Encryption needs the Key Vault and the VMs to be co-located in the same region. Create and use a Key Vault that is in the same region as the VM to be encrypted.
Reference:
https://docs.microsoft.com/en-us/azure/security/azure-security-disk-encryption-prerequisites

NEW QUESTION 28
- (Exam Topic 4)
You are testing an Azure Kubernetes Service (AKS) cluster. The cluster is configured as shown in the exhibit. (Click the Exhibit tab.)

BASICS

Subscription	Microsoft Azure Sponsorship
Resource group	AzureBackupRG_eastus2_1
Region	East US
Kubernetes cluster name	akscluster2
Kubernetes version	1.1 1.5
DNS name prefix	akscluster2
Node count	3
Node size	Standard_DS2_v2
Virtual nodes (preview)	Disabled

AUTHENTICATION

Enable RBAC	No

NETWORKING

HTTP application routing	Yes
Network configuration	Basic

MONITORING

Enable container monitoring	No

TAGS

You plan to deploy the cluster to production. You disable HTTP application routing.
You need to implement application routing that will provide reverse proxy and TLS termination for AKS services by using a single IP address.
What should you do?

A. Create an AKS Ingress controller.
B. Install the container network interface (CNI) plug-in.
C. Create an Azure Standard Load Balancer.
D. Create an Azure Basic Load Balancer.

Answer: A

Explanation:
An ingress controller is a piece of software that provides reverse proxy, configurable traffic routing, and TLS termination for Kubernetes services.
References:
https://docs.microsoft.com/en-us/azure/aks/ingress-tls

NEW QUESTION 29
- (Exam Topic 4)
You have an Azure subscription that contains an Azure Active Directory (Azure AD) tenant and a user named User1.
The App registrations settings for the tenant are configured as shown in the following exhibit.

App registrations

Users can register applications ⓘ

Yes **No**

You plan to deploy an app named App1.
You need to ensure that User1 can register App1 in Azure AD. The solution must use the principle of least privilege.
Which role should you assign to User1?

A. App Configuration Data Owner for the subscription
B. Managed Application Contributor for the subscription
C. Cloud application administrator in Azure AD
D. Application developer in Azure AD.

Answer: D

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/active-directory/roles/delegate-by-task

NEW QUESTION 31
- (Exam Topic 4)
You have an Azure subscription named Sub1. Sub1 contains a virtual network named VNet1 that contains one subnet named Subnet1.
You create a service endpoint for Subnet1.
Subnet1 contains an Azure virtual machine named VM1 that runs Ubuntu Server 18.04.
You need to deploy Docker containers to VM1. The containers must be able to access Azure Storage resources and Azure SQL databases by using the service endpoint.
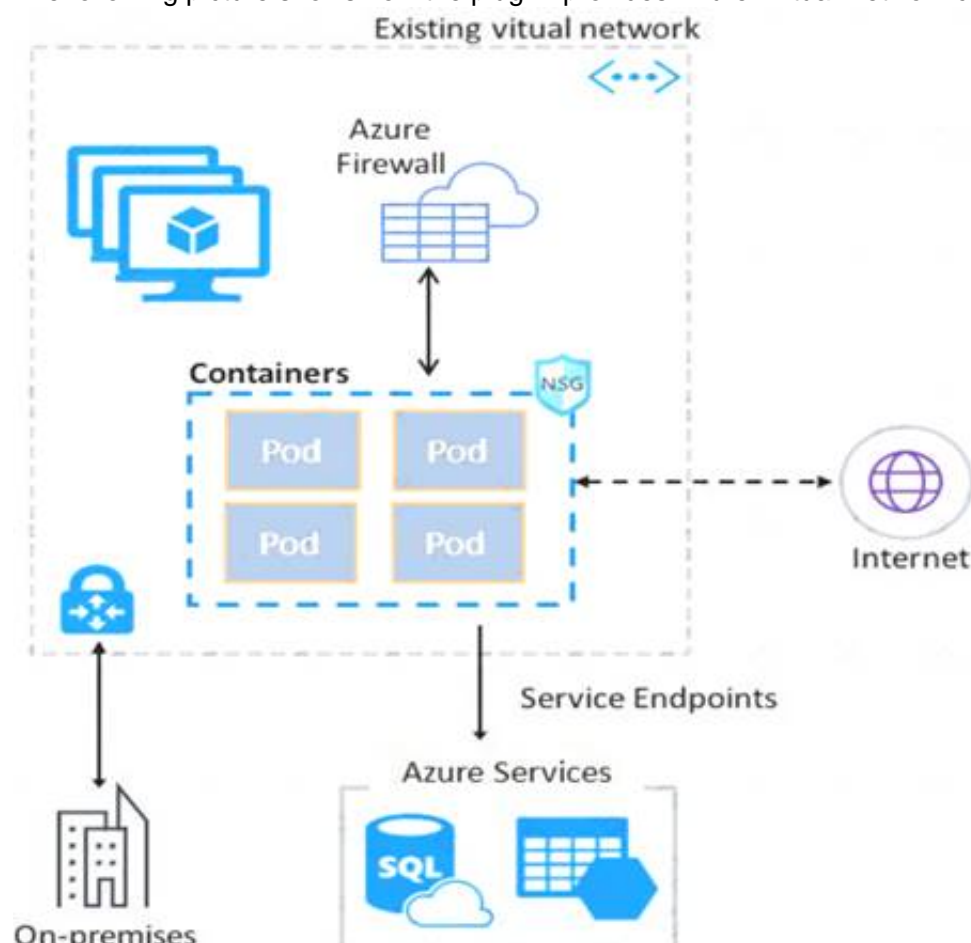
A. Create an application security group and a network security group (NSG).
B. Edit the docker-compose.yml file.
C. Install the container network interface (CNI) plug-in.

Answer: C

Explanation:
The Azure Virtual Network container network interface (CNI) plug-in installs in an Azure Virtual Machine. The plug-in supports both Linux and Windows platform.
The plug-in assigns IP addresses from a virtual network to containers brought up in the virtual machine, attaching them to the virtual network, and connecting them directly to other containers and virtual network resources. The plug-in doesn't rely on overlay networks, or routes, for connectivity, and provides the same performance as virtual machines.
The following picture shows how the plug-in provides Azure Virtual Network capabilities to Pods:

References:
https://docs.microsoft.com/en-us/azure/virtual-network/container-networking-overview

NEW QUESTION 36
- (Exam Topic 4)
You have an Azure Kubernetes Service (AKS) cluster that will connect to an Azure Container Registry. You need to use automatically generated service principal for the AKS cluster to authenticate to the Azure
Container Registry.
What should you create?

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

Answer: B

Explanation:

References:
https://docs.microsoft.com/en-us/azure/aks/kubernetes-service-principal

NEW QUESTION 40
- (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 44
- (Exam Topic 4)
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After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have an Azure subscription named 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 sa1 by using several shared access signatures (SASs) and stored access policies.
You discover that unauthorized users accessed both the file service and the blob service. You need to revoke all access to sa1.
Solution: You regenerate the Azure storage account access keys. Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
Generating new storage account keys will invalidate all SAS's that were based on the previous keys.

NEW QUESTION 47
- (Exam Topic 4)

You have an Azure web app named webapp1.
You need to configure continuous deployment for webapp1 by using an Azure Repo. What should you create first?

A. an Azure Application Insights service
B. an Azure DevOps organization
C. an Azure Storage account
D. an Azure DevTest Labs lab

Answer: B

NEW QUESTION 50
- (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.
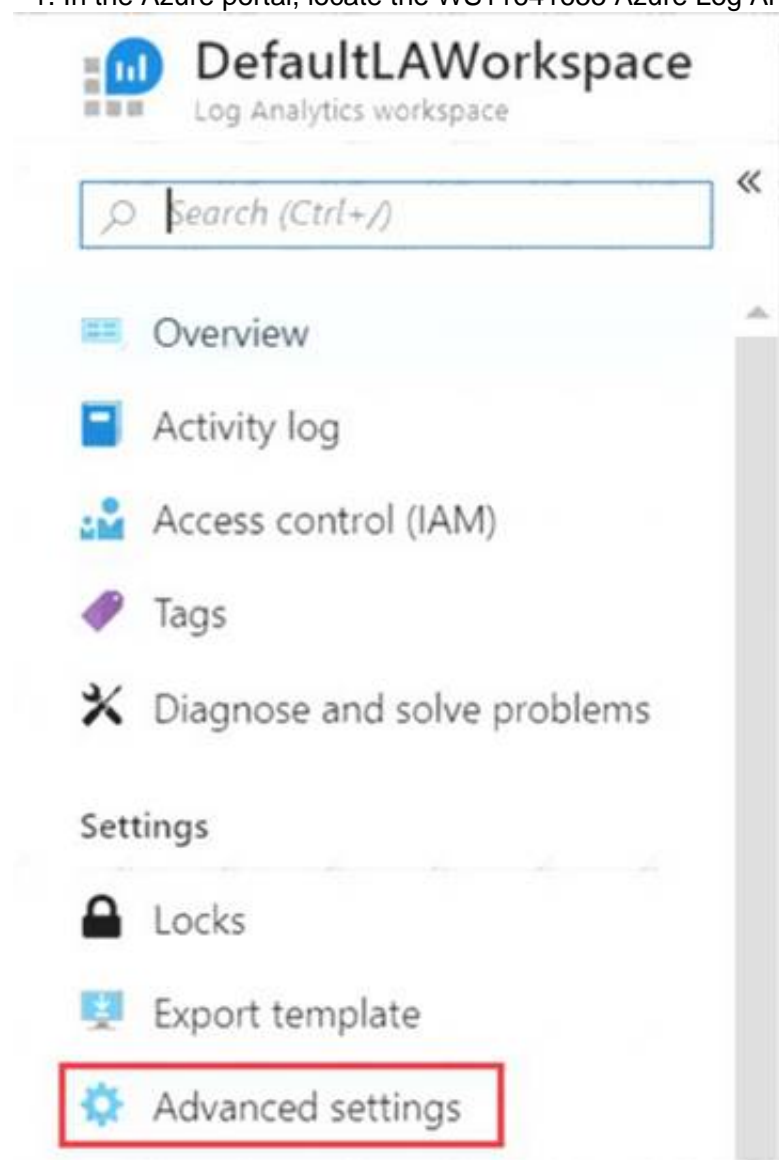
A. Mastered
B. Not Mastered

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 53
- (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 56
- (Exam Topic 4)
You have an Azure subscription named Subcription1 that contains the resources shown in the following table.
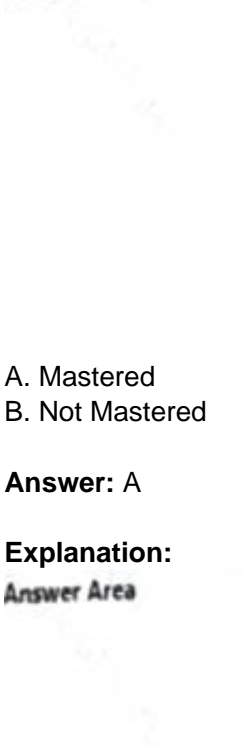
Name	Type	Description
EventHub1	Azure Event Hubs	Not applicable
Adf1	Azure Data Factory	Not applicable
NVA1	Network virtual appliance (NVA)	The NVA sends security event messages in the Common Event Format (CEF).

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

Subscription1:
- An Azure Log Analytics agent on a Linux virtual machine
- A Data Factory pipeline
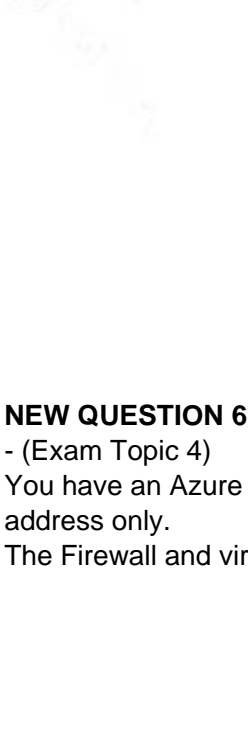- An Event Hubs namespace
- An Azure Service Bus queue

Subscription2:
- A new Azure Log Analytics workspace
- A new Azure Sentinel data connector
- A new Azure Sentinel playbook
- A new Event Grid resource provider

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Answer Area

Subscription1:
- An Azure Log Analytics agent on a Linux virtual machine
- A Data Factory pipeline
- An Event Hubs namespace
- An Azure Service Bus queue

Subscription2:
- A new Azure Log Analytics workspace
- A new Azure Sentinel data connector
- A new Azure Sentinel playbook
- A new Event Grid resource provider

NEW QUESTION 61
- (Exam Topic 4)
You have an Azure subscription that contains an Azure SQL Database logic server named SQL! and an Azure virtual machine named VM1. VM1 uses a private IP address only.
The Firewall and virtual networks settings for SQL1 are shown in the following exhibit.

Save   Discard   + Add client IP

Deny public network access ⓘ

Yes   No

ⓘ Click here to create a new private endpoint.
Create Private Endpoint

Minimum TLS Version ⓘ

1.0   1.1   **1.2**

Connection Policy ⓘ

Default   Proxy   Redirect

Allow Azure services and resources to access this server ⓘ

Yes   **No**

Client IP address   89.212.25.106

Rule name	Start IP	End IP	
			...

No firewall rules configured.

Virtual networks
+ Add existing virtual network + Create new virtual network

Rule name	Virtual network	Subnet

No vnet rules for this server.

You need to ensure that VM1 can connect to SQL1. The solution must use the principle of least privilege. What should you do?

A. Add an existing virtual network.
B. Set Connection Policy to Proxy.
C. Create a new firewall rule.
D. Set Allow Azure services and resources to access this server to Yes.

Answer: C

NEW QUESTION 64
- (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 66
- (Exam Topic 4)
You have an Azure subscription that contains the storage accounts shown in the following, table.

Name	Performance	Account kind	Azure Data Lake Storage Gen2
storage1	Standard	BlobStorage	Enabled
storage2	Premium	BlockBlobStorage	Disabled
storage3	Standard	Storage	Disabled
storage4	Premium	FileStorage	Disabled
storage5	Standard	StorageV2	Enabled

You enable Microsoft Defender for Storage.

Which storage services of storages are monitored by Microsoft Defender for Storage, and which storage accounts are protected by Microsoft Defender for Storage? To answer, select the appropriate options in the answer area.

Answer Area

Monitored storage5 services: [_____ ▼]

Protected storage accounts: [_____ ▼]

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Monitored storage5 services: [File services and table services only ▼]

Protected storage accounts: [storage1, storage4, and storage5 only ▼]

NEW QUESTION 70
- (Exam Topic 4)
You have an Azure web app named webapp1.
You need to configure continuous deployment for webapp1 by using an Azure Repo. What should you create first?

A. an Azure Application Insights service
B. an Azure DevOps organizations
C. an Azure Storage account
D. an Azure DevTest Labs lab

Answer: B

Explanation:
To use Azure Repos, make sure your Azure DevOps organization is linked to your Azure subscription. Reference:
https://docs.microsoft.com/en-us/azure/app-service/deploy-continuous-deployment

NEW QUESTION 74
- (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 75
- (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	Mobile phone	Multi-factor authentication (MFA) status
User1	Group1	123 555 7890	Disabled
User2	Group1, Group2	None	Enabled
User3	Group1	123 555 7891	Required

You create and enforce an Azure AD Identity Protection user risk policy that has the following settings:

➢ Assignment: Include Group1, Exclude Group2

➢ Conditions: Sign-in risk of Medium and above

➢ Access: Allow access, Require password change

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 User1 signs in from an unfamiliar location, he must change his password.	○	○
If User2 signs in from an anonymous IP address, she must change her password.	○	○
If User3 signs in from a computer containing malware that is communicating with known bot servers, he must change his password.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Yes
User1 is member of Group1. Sign in from unfamiliar location is risk level Medium.
Box 2: Yes
User2 is member of Group1. Sign in from anonymous IP address is risk level Medium.
Box 3: No
Sign-ins from IP addresses with suspicious activity is low. Note:

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

Azure AD Identity protection can detect six types of suspicious sign-in activities:

≫ Users with leaked credentials

≫ Sign-ins from anonymous IP addresses

≫ Impossible travel to atypical locations

≫ Sign-ins from infected devices

≫ Sign-ins from IP addresses with suspicious activity

≫ Sign-ins from unfamiliar locations

These six types of events are categorized in to 3 levels of risks – High, Medium & Low: References:
http://www.rebeladmin.com/2018/09/step-step-guide-configure-risk-based-azure-conditional-access-policies/

NEW QUESTION 80
- (Exam Topic 4)
You have an Azure subscription that contains the alerts shown in the following exhibit.

All Alerts ✕

➕ New alert rule   ☰☰ Edit columns   ⚙ Manage alert rules   ▢ View classic alerts   ↻ Refresh   ✓ Change state

Don't see a subscription? Open Directory + Subscription settings

* Subscription ❶	Resource group ❶	Resource type ❶	Resource ❶	Time range ❶
Azure Pass - Sponsorship ∨	Type to start filtering... ∨	0 selected ∨	Type to start filtering... ∨	Past hour ∨

Monitor service ❶	Monitor condition ❶	Severity ❶	Alert state ❶	Smart group id ❶
15 selected ∨	2 selected ∨	Sev 4 ∨	3 selected ∨	Smart group id

All Alerts   Alerts By Smart Group (Preview)

🔍 Search by name (case-insensitive)

NAME	SEVERITY	MONITOR C...	ALERT STATE	AFFECT...	MONITOR SERV...	SIGNAL TYPE	FIRED TIME ↑	SU...
Alert1	Sev4	⚠ Fired	New		ActivityLog Ad---	Log	6/6/2019, 11:23:53 ...	Azure ...
Alert1	Sev4	⚠ Fired	Acknowledged		ActivityLog Ad---	Log	6/6/2019, 11:23:52 ...	Azure ...
Alert2	Sev4	⚠ Fired	Acknowledged		ActivityLog Ad---	Log	6/6/2019, 11:23:25 ...	Azure ...
Alert2	Sev4	⚠ Fired	Closed		ActivityLog Ad---	Log	6/6/2019, 11:23:24 ...	Azure ...

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

The state of Alert1 that was fired at 11:23:52

cannot be changed
can be changed to Closed only
can be changed to New only
can be changed to New or Closed

The state of Alert2 that was fired at 11:23:24

cannot be changed
can be changed to Acknowledged only
can be changed to New only
can be changed to New or Acknowledged

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 81
- (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.

Azure Active Directory Identity Protection:

AzureDiagnostics
CommonSecurityLog
SecurityAlert
SecurityEvent
Syslog

Azure Firewall:

AzureDiagnostics
CommonSecurityLog
SecurityAlert
SecurityEvent
Syslog

CEF:

AzureDiagnostics
CommonSecurityLog
SecurityAlert
SecurityEvent
Syslog

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 83
- (Exam Topic 4)
You have an Azure subscription that contains the resources shown in the following table.

Name	Type	Resource group
RG1	Resource group	Not applicable
RG2	Resource group	Not applicable
RG3	Resource group	Not applicable
SQL1	Azure SQL Database	RG3

Transparent Data Encryption (TDE) is disabled on SQL1.
You assign policies to the resource groups as shown in the following table.

Name	Condition	Effect if condition is false	Assignment
Policy1	TDE enabled	Deny	RG1, RG2
Policy2	TDE enabled	DeployIfNotExists	RG2, RG3
Policy3	TDE enabled	Audit	RG1

You plan to deploy Azure SQL databases by using an Azure Resource Manager (ARM) template. The databases will be configured as shown in the following table.

Name	Resource group	TDE
SQL2	RG2	Disabled
SQL3	RG1	Disabled

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

Statements	Yes	No
SQL1 will have TDE enabled automatically.	○	○
The deployment of SQL2 will fail.	○	○
SQL3 will be deployed and marked as noncompliant.	○	○

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/policy/concepts/effects

NEW QUESTION 84
- (Exam Topic 4)
You have an Azure subscription that contains four Azure SQL managed instances.
You need to evaluate the vulnerability of the managed instances to SQL injection attacks. What should you do first?

A. Create an Azure Sentinel workspace.
B. Enable Advanced Data Security.
C. Add the SQL Health Check solution to Azure Monitor.
D. Create an Azure Advanced Threat Protection (ATP) instance.

Answer: B

NEW QUESTION 86
- (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 88
- (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 91
- (Exam Topic 4)
You have an Azure subscription that contains the virtual machines shown in the following table.

Name	Operating system
VM1	Windows Server 2016
VM2	Ubuntu Server 18.04 LTS

From Azure Security Center, you turn on Auto Provisioning. You deploy the virtual machines shown in the following table.

Name	Operating system
VM3	Windows Server 2016
VM4	Ubuntu Server 18.04 LTS

On which virtual machines is the Log Analytics agent installed?

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

Answer: D

Explanation:
When automatic provisioning is On, Security Center provisions the Log Analytics Agent on all supported Azure VMs and any new ones that are created.
Supported Operating systems include: Ubuntu 14.04 LTS (x86/x64), 16.04 LTS (x86/x64), and 18.04 LTS (x64) and Windows Server 2008 R2, 2012, 2012 R2, 2016, version 1709 and 1803
Reference:
https://docs.microsoft.com/en-us/azure/security-center/security-center-enable-data-collection

NEW QUESTION 93
- (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 Blueprints
C. Azure AD Privileged Identity Management (PIM)
D. Azure Policy

Answer: B

Explanation:
https://docs.microsoft.com/en-us/azure/governance/blueprints/overview#blueprint-definition https://docs.microsoft.com/en-us/azure/governance/blueprints/overview
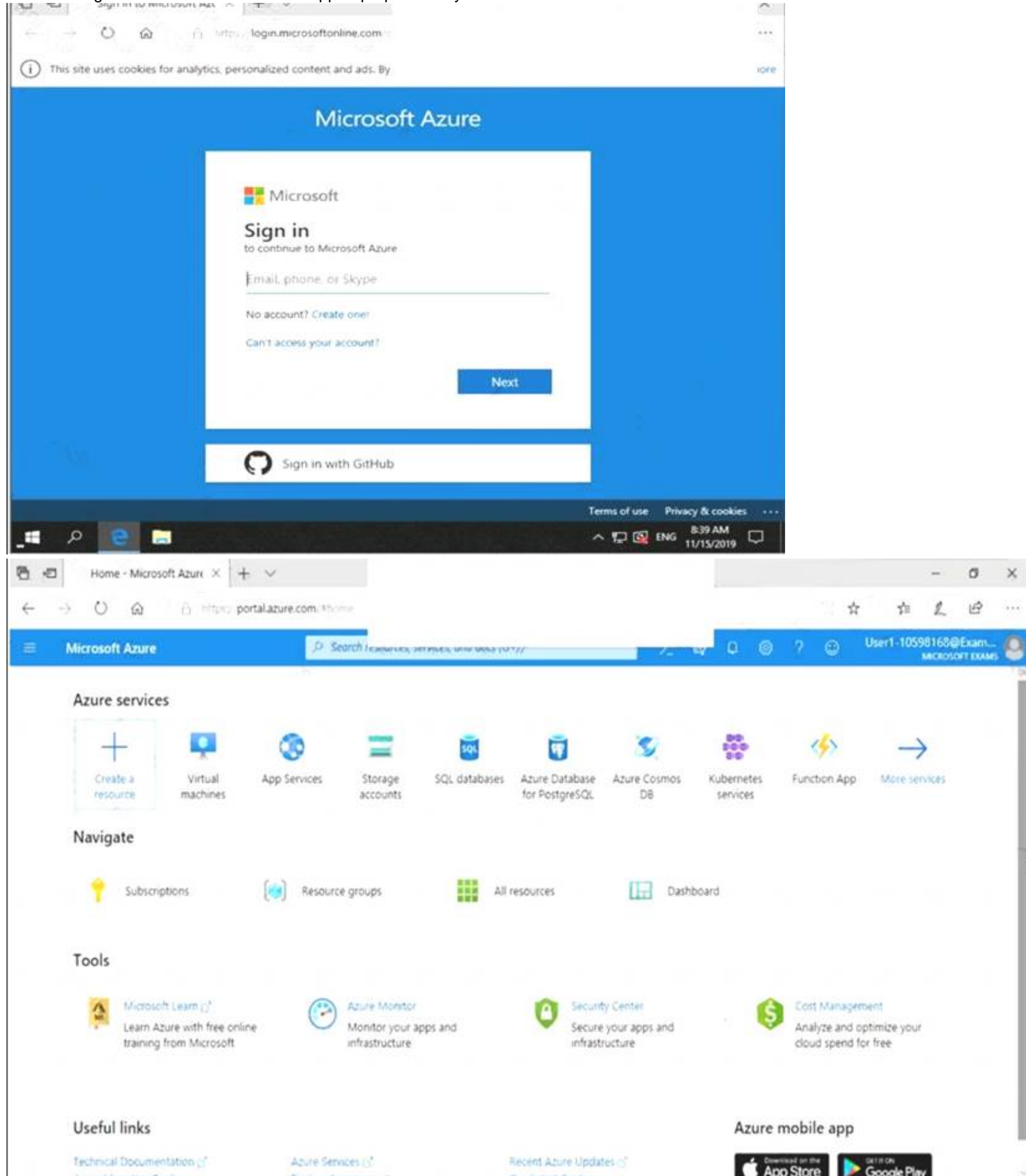
NEW QUESTION 97
- (Exam Topic 4)
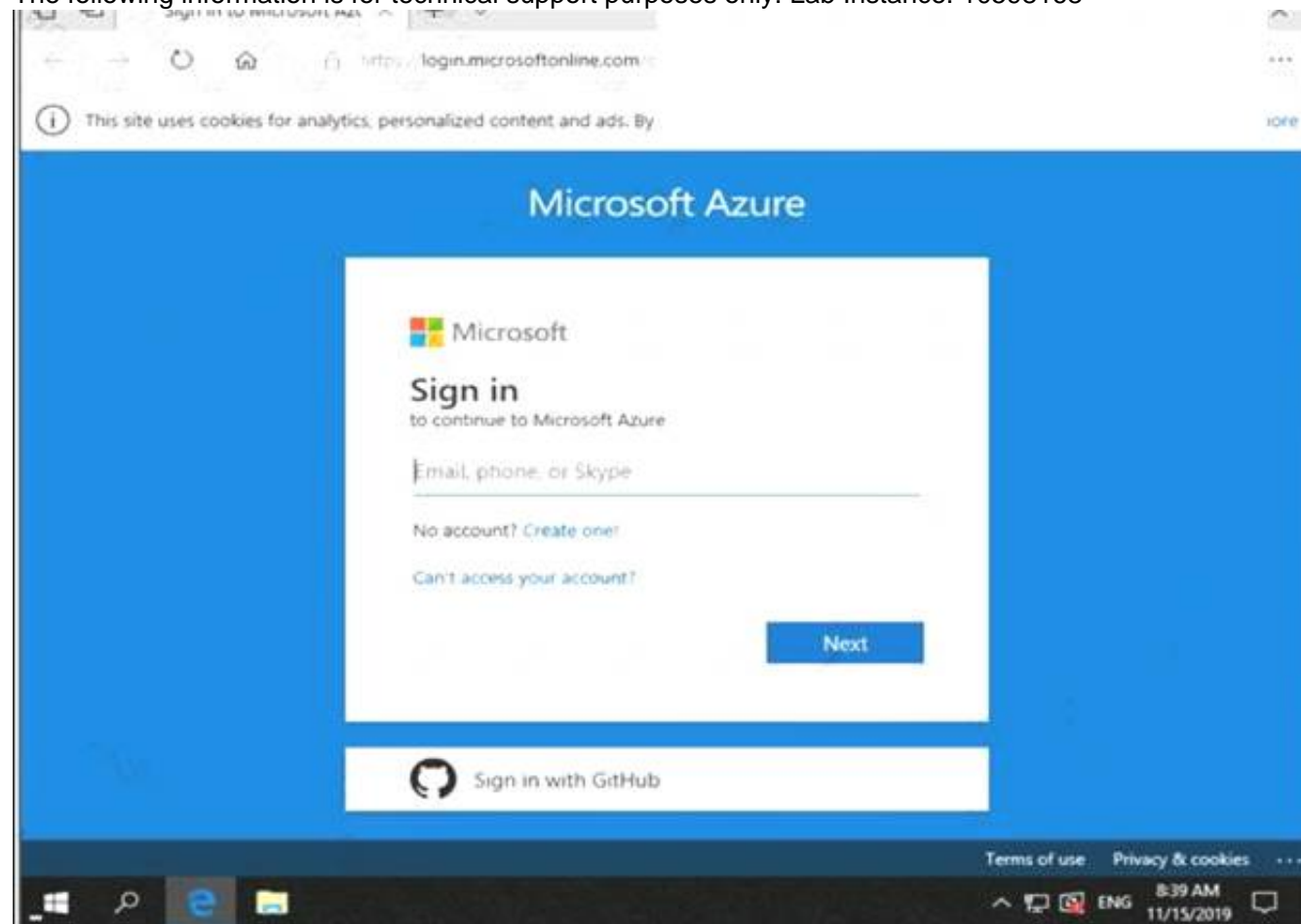Use the following login credentials as needed:
To enter your username, place your cursor in the Sign in box and click on the username below.
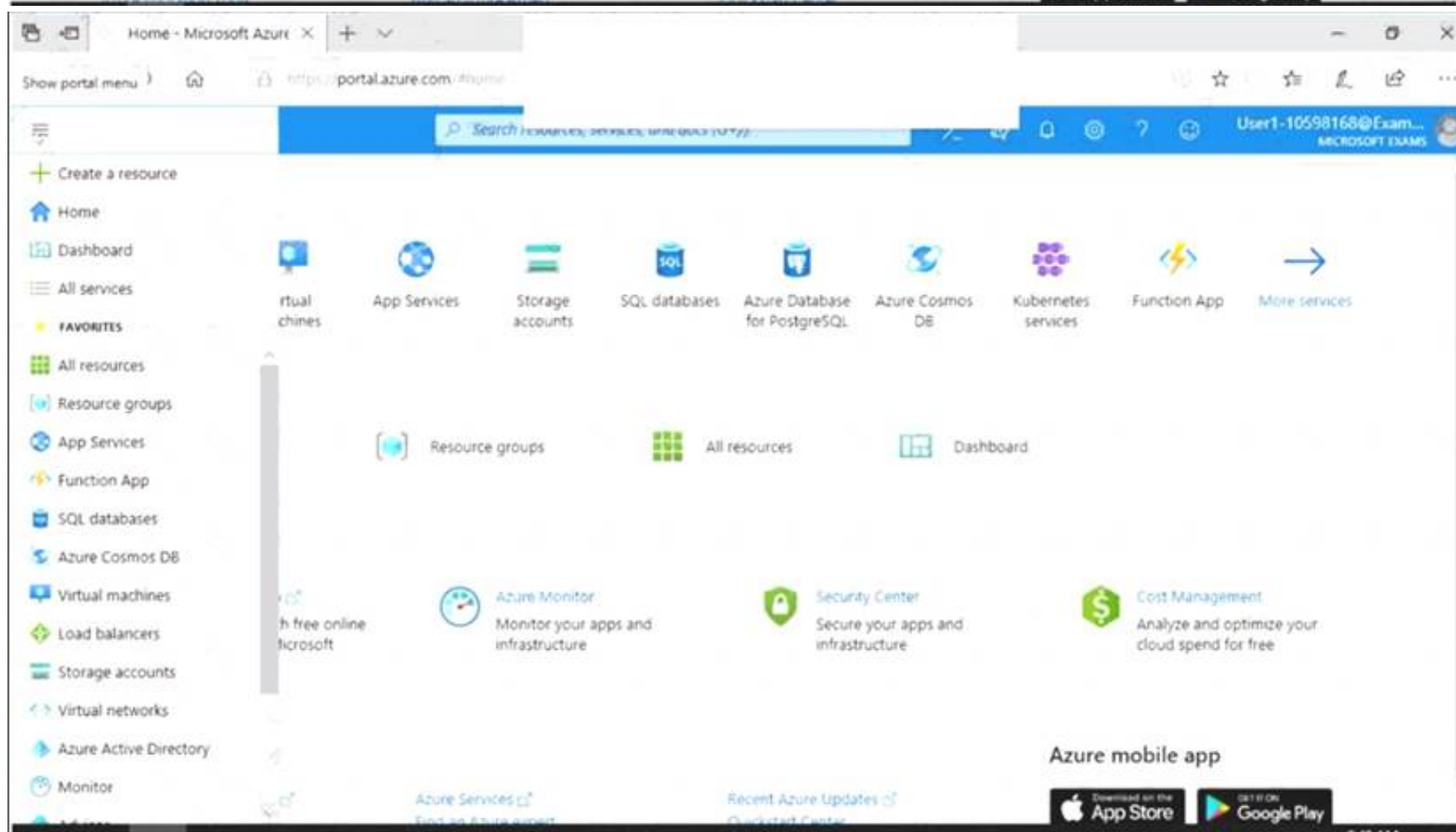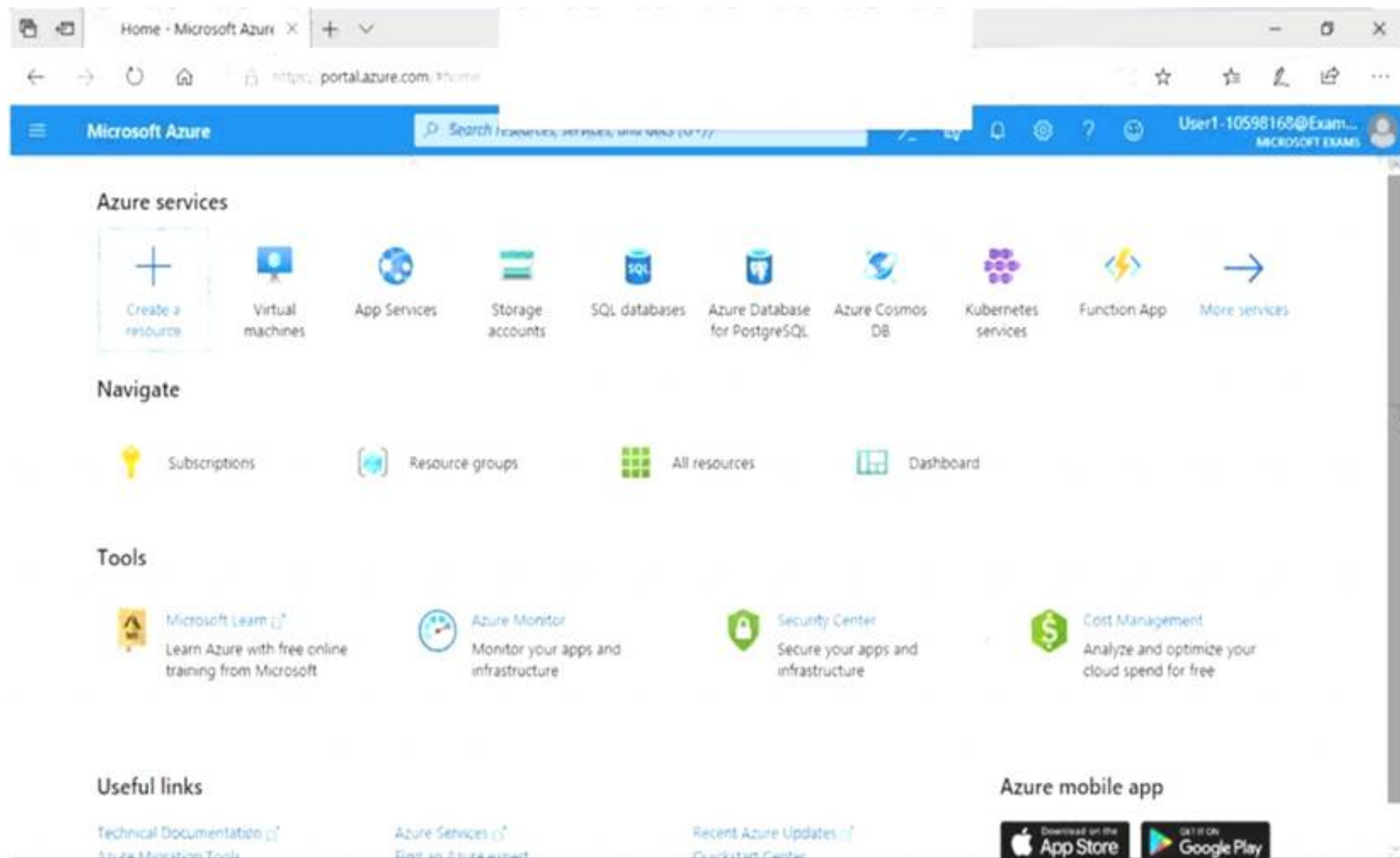To enter your password, place your cursor in the Enter password box and click on the password below. Azure Username: User1-10598168@ExamUsers.com
Azure Password: Ag1Bh9!#Bd
The following information is for technical support purposes only: Lab Instance: 10598168

You need to ensure that only devices connected to a 131.107.0.0/16 subnet can access data in the rg1lod10598168 Azure Storage account.
To complete this task, sign in to the Azure portal.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Step 1:
* 1. In Azure portal go to the storage account you want to secure. Here: rg1lod10598168
* 2. Click on the settings menu called Firewalls and virtual networks.
* 3. To deny access by default, choose to allow access from Selected networks. To allow traffic from all networks, choose to allow access from All networks.
* 4. Click Save to apply your changes.
Step 2:
* 1. Go to the storage account you want to secure. Here: rg1lod10598168
* 2. Click on the settings menu called Firewalls and virtual networks.
* 3. Check that you've selected to allow access from Selected networks.
* 4. To grant access to a virtual network with a new network rule, under Virtual networks, click Add existing virtual network, select Virtual networks and Subnets options. Enter the 131.107.0.0/16 subnet and then click Add.
Note: When network rules are configured, only applications requesting data over the specified set of networks can access a storage account. You can limit access to your storage account to requests originating from specified IP addresses, IP ranges or from a list of subnets in an Azure Virtual Network (VNet).
Reference:
https://docs.microsoft.com/en-us/azure/storage/common/storage-network-security

NEW QUESTION 102
- (Exam Topic 4)
You have an Azure subscription that contains the Azure Log Analytics workspaces shown in the following table.

Name	Location	Description
Workspace1	East US	Used by Azure Sentinel
Workspace2	West US	Not applicable

You create the virtual machines shown in the following table.

Name	Location	Operating system	Connected to
VM1	East US	Windows Server 2019	None
VM2	East US	Windows Server 2019	Workspace2
VM3	West US	Windows Server 2019	None
VM4	West US	Windows Server 2019	Workspace2

You plan to use Azure Sentinel to monitor Windows Defender Firewall on the virtual machines. Which virtual machines you can connect to Azure Sentinel?

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

Answer: D

Explanation:

Reference:
https://docs.microsoft.com/en-us/azure/sentinel/connect-windows-firewall

NEW QUESTION 106
- (Exam Topic 4)
Use the following login credentials as needed:
To enter your username, place your cursor in the Sign in box and click on the username below.
To enter your password, place your cursor in the Enter password box and click on the password below. Azure Username: User1-10598168@ExamUsers.com
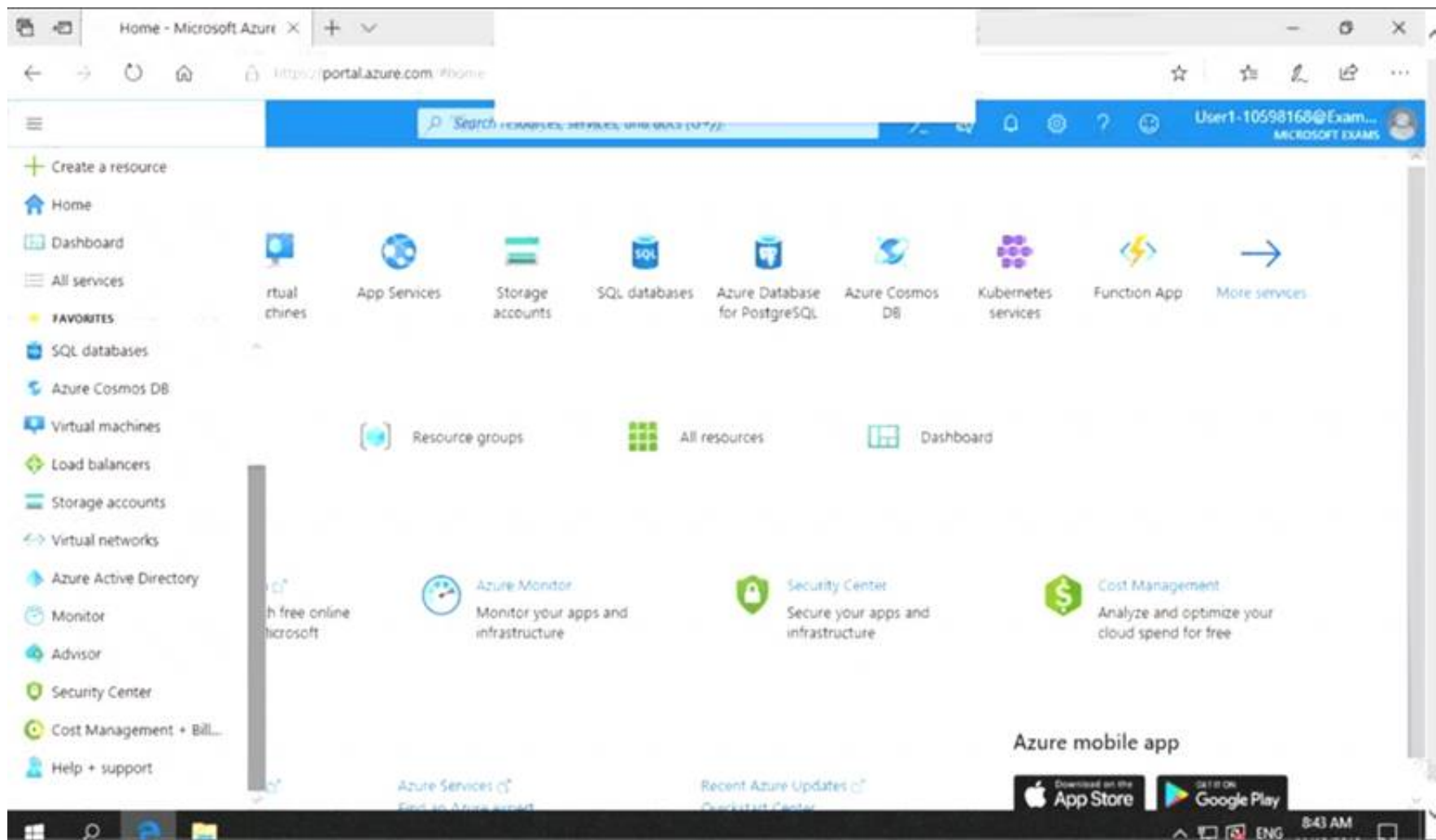Azure Password: Ag1Bh9!#Bd
The following information is for technical support purposes only: Lab Instance: 10598168

You need to create a new Azure Active Directory (Azure AD) directory named 10598168.onmicrosoft.com. The new directory must contain a user named user1@10598168.onmicrosoft.com who is configured to sign in by using Azure Multi-Factor Authentication (MFA).
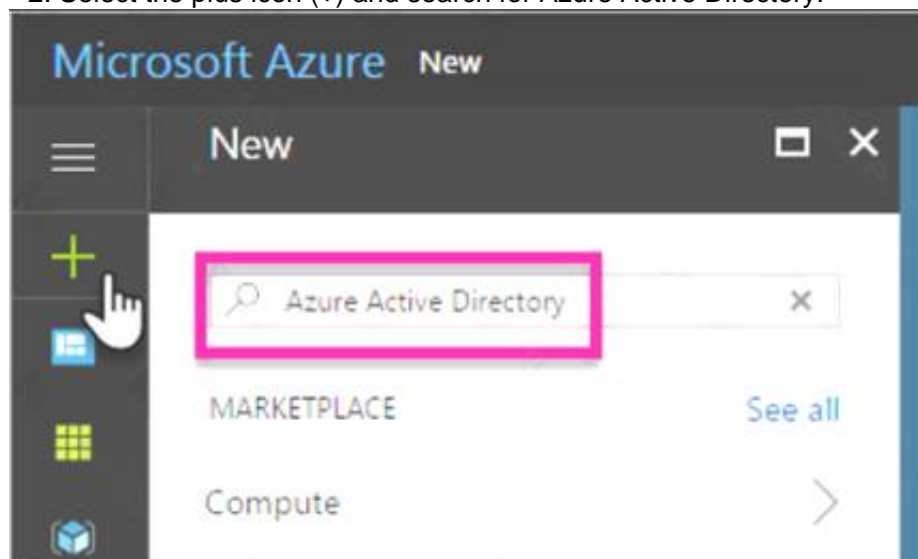To complete this task, sign in to the Azure portal.
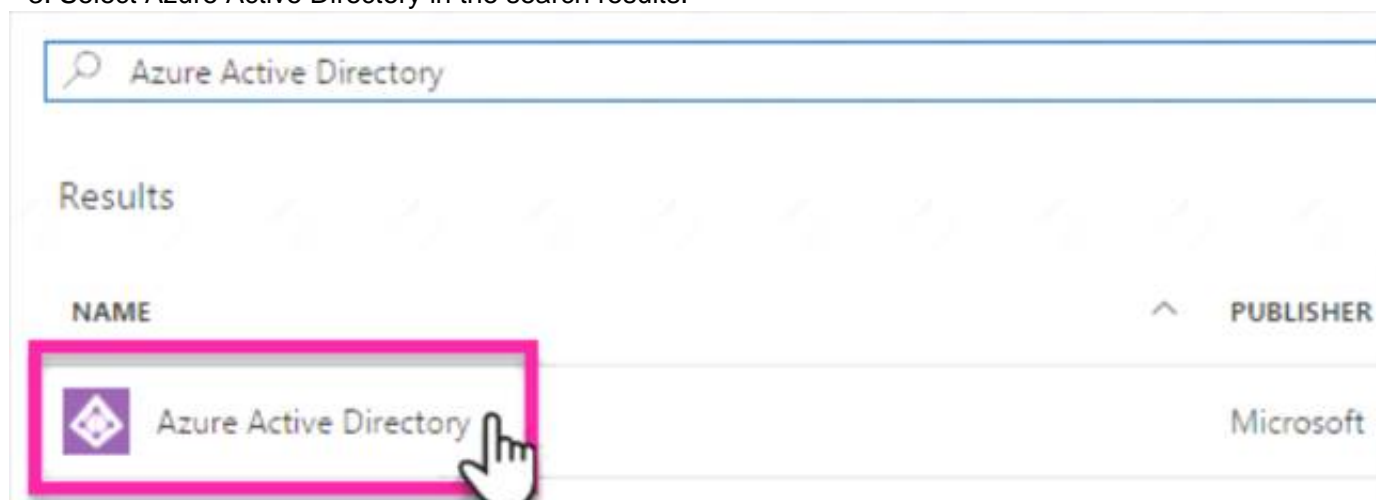
A. Mastered
B. Not Mastered

Answer: A

Explanation:
Step 1: Create an Azure Active Directory tenant
* 1. Browse to the Azure portal and sign in with an account that has an Azure subscription.
* 2. Select the plus icon (+) and search for Azure Active Directory.

* 3. Select Azure Active Directory in the search results.

* 4. Select Create.
* 5. Provide an Organization name and an Initial domain name (10598168). Then select Create. Your directory is created.
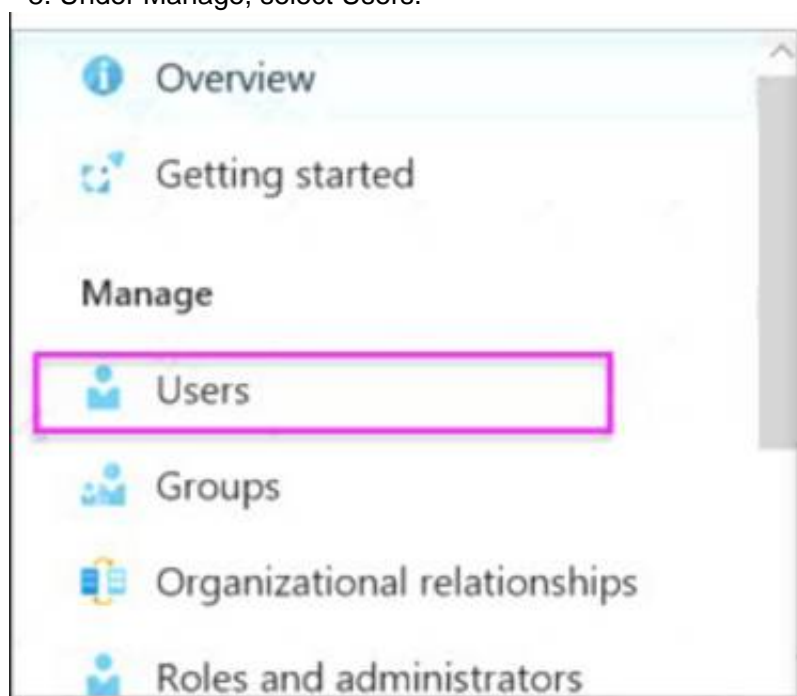
* 6. After directory creation is complete, select the information box to manage your new directory.Next, you're going to add tenant users.
Step 2: Create an Azure Active Directory tenant user
* 7. In the Azure portal, make sure you are on the Azure Active Directory fly out.

* 8. Under Manage, select Users.

* 9. Select All users and then select + New user.
* 10. Provide a Name and User name (user1) for the regular user tenant You can also show the temporary password. When you're done, select Create.
Name: user1
User name: user1@10598168.onmicrosoft.com

Reference:
https://docs.microsoft.com/en-us/power-bi/developer/create-an-azure-active-directory-tenant

NEW QUESTION 108
- (Exam Topic 4)
You have an Azure subscription that contains the resources shown in the following table.

Name	Type	Region	Resource group
SQL1	Azure SQL database	East US	RG1
Analytics1	Azure Log Analytics workspace	East US	RG1
Analytics2	Azure Log Analytics workspace	East US	RG2
Analytics3	Azure Log Analytics workspace	West Europe	RG1

You create the Azure Storage accounts shown in the following table.

Name	Region	Resource group	Storage account type	Access tier (default)
Storage1	East US	RG1	Blob	Cool
Storage2	East US	RG2	General purpose V1	Not applicable
Storage3	West Europe	RG1	General purpose V2	Hot

You need to configure auditing for SQL1.
Which storage accounts and Log Analytics workspaces can you use as the audit log destination? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Answer Area

Storage accounts that can be used as the audit log destination:
- Storage1 only
- Storage2 only
- Storage1 and Storage2 only
- Storage1, Storage2, and Storage3

Log Analytics workspaces that can be used as the audit log destination:
- Analytics1 only
- Analytics1 and Analytics2 only
- Analytics1 and Analytics3 only
- Analytics1, Analytics2, and Analytics3

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Answer Area

Storage accounts that can be used as the audit log destination:
- Storage1 only
- Storage2 only
- Storage1 and Storage2 only
- Storage1, Storage2, and Storage3

Log Analytics workspaces that can be used as the audit log destination:
- Analytics1 only
- Analytics1 and Analytics2 only
- Analytics1 and Analytics3 only
- Analytics1, Analytics2, and Analytics3

NEW QUESTION 113
- (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 118
- (Exam Topic 4)
You are implementing conditional access policies.
You must evaluate the existing Azure Active Directory (Azure AD) risk events and risk levels to configure and implement the policies.
You need to identify the risk level of the following risk events:

» Users with leaked credentials

» Impossible travel to atypical locations

» Sign ins from IP addresses with suspicious activity
Which level should you identify for each risk event? To answer, drag the appropriate levels to the correct risk events. Each level 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.

Levels   **Answer Area**

| High | Impossible travel to atypical locations: [   ]

| Low | Users with leaked credentials: [   ]

| Medium | Sign ins from IP addresses with suspicious activity: [   ]

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Medium High Medium Refer
https://docs.microsoft.com/en-us/azure/active-directory/reports-monitoring/concept-risk-events#sign-ins-from-ip

NEW QUESTION 119
- (Exam Topic 4)
You create an Azure subscription.

You need to ensure that you can use Azure Active Directory (Azure AD) Privileged Identity Management (PIM) to secure Azure AD roles.

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

Verify your identity by using multi-factor authentication (MFA).

Consent to PIM.

Sign up PIM for Azure AD roles.
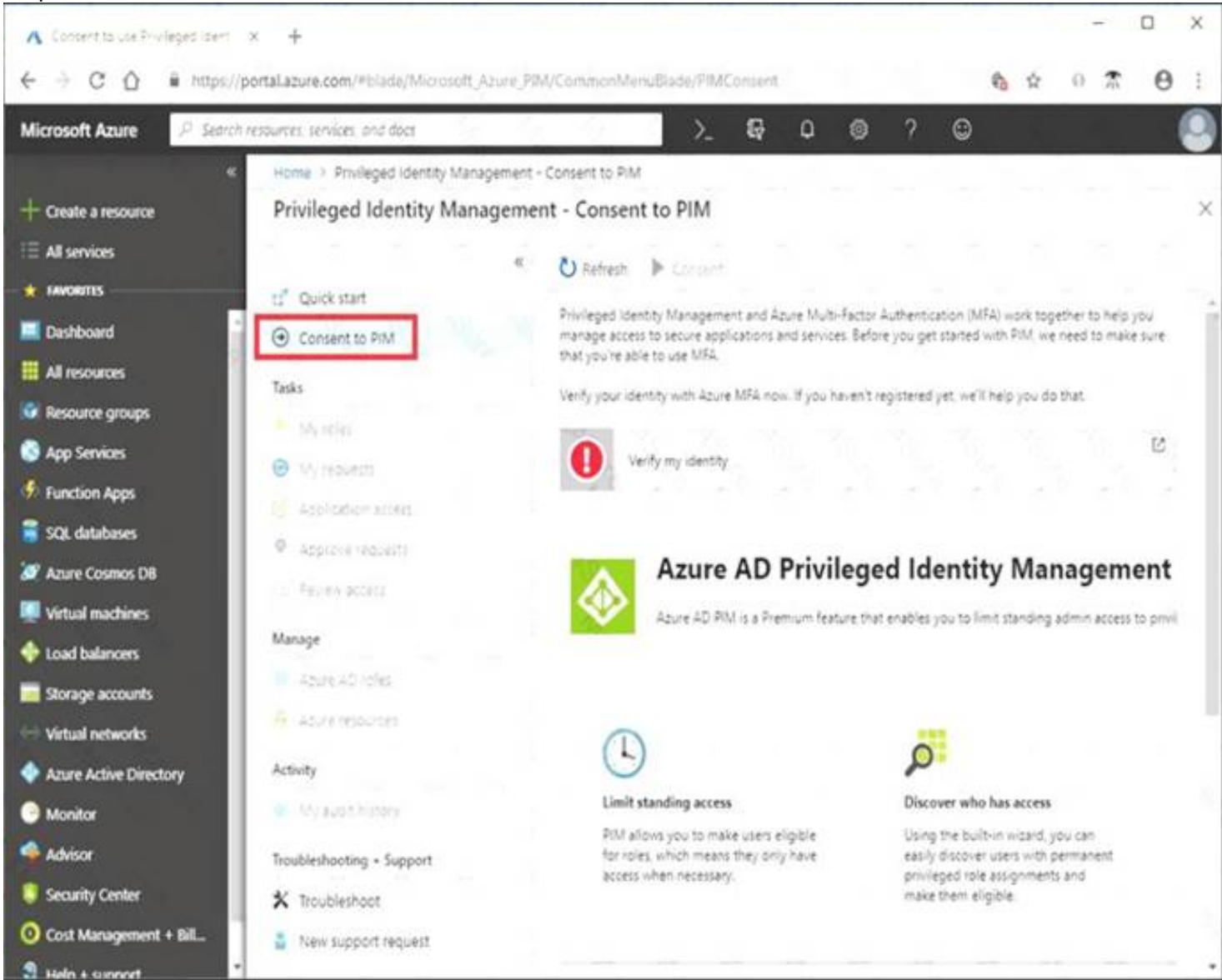
Discover privileged roles.

Discover resources.

Answer Area

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Step 1: Consent to PIM

Step: 2 Verify your identity by using multi-factor authentication (MFA)
Click Verify my identity to verify your identity with Azure MFA. You'll be asked to pick an account. Step 3: Sign up PIM for Azure AD roles
Once you have enabled PIM for your directory, you'll need to sign up PIM to manage Azure AD roles. References:
https://docs.microsoft.com/en-us/azure/active-directory/privileged-identity-management/pim-getting-started

NEW QUESTION 122
- (Exam Topic 4)
You have an Azure subscription that contains an Azure key vault named KeyVault1 and the virtual machines shown in the following table.

Name	Private IP address	Public IP address	Connected to
VM1	10.7.0.4	51.144.245.152	VNET1/Default
VM2	10.8.0.4	104.45.9.227	VNET2/Default

You set the Key Vault access policy to Enable access to Azure Disk Encryption for volume encryption.
KeyVault1 is configured as shown in the following exhibit.

Save   Discard

Allow access from: ○ All networks   ● Selected networks

ⓘ Configure network access control for your key vault. Learn More

Virtual networks: ⓘ   + Add existing virtual networks   + Add new virtual network

VIRTUAL NETWORK	SUBNET	RESOURCE GROUP	SUBSCRIPTION	
VNET1	default	RG1		...

Firewall: ⓘ

IPv4 ADDRESS OR CIDR

`IPv4 address or CIDR`   ...

Exception:

Allow trusted Microsoft services to bypass
this firewall? ⓘ   ● Yes   ○ No

ⓘ This setting is related to firewall only. In order to access this key vault, the trusted
service must also be given explicit permissions in the Access policies section.

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, users can manage the keys and secrets stored in KeyVault1.	○	○
From VM2, users can manage the keys and secrets stored in KeyVault1.	○	○
VM2 can use KeyVault for Azure Disk Encryption	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
From VM1, users can manage the keys and secrets stored in KeyVault1.	⟦○⟧	○
From VM2, users can manage the keys and secrets stored in KeyVault1.	⟦○⟧	○
VM2 can use KeyVault for Azure Disk Encryption	⟦○⟧	○

NEW QUESTION 124

- (Exam Topic 4)
You have an Azure SQL Database server named SQL1.
You plan to turn on Advanced Threat Protection for SQL1 to detect all threat detection types. Which action will Advanced Threat Protection detect as a threat?

A. A user updates more than 50 percent of the records in a table.
B. A user attempts to sign as SELECT * from table1.
C. A user is added to the db_owner database role.
D. A user deletes more than 100 records from the same table.

Answer: B

Explanation:
Advanced Threat Protection can detect potential SQL injections: This alert is triggered when an active exploit happens against an identified application vulnerability to SQL injection. This means the attacker is trying to inject malicious SQL statements using the vulnerable application code or stored procedures.
References:
https://docs.microsoft.com/en-us/azure/sql-database/sql-database-threat-detection-overview

NEW QUESTION 126
- (Exam Topic 4)
You have an Azure subscription that contains a resource group named RG1 and the network security groups (NSGs) shown in the following table.

Name	Location	Flow logs status
NSG1	West Europe	Off
NSG2	West Europe	Off

You create the Azure policy shown in the following exhibit.

Basics   Parameters   Remediation   Non-compliance messages   Review + create

Basics

Scope	Azure Pass - Sponsorship/RG1
Exclusions	Azure Pass - Sponsorship/RG1/NSG1
Policy definition	Flow logs should be enabled for every network security group
Assignment name	Flow logs should be enabled for every network security group
Description	Description1
Policy enforcement	Enabled
Assigned by	Admin1

Parameters

| effect | Audit |

Remediation

Create managed identity	Yes
Managed identity location	westeurope
Create a remediation task	No

Non-compliance messages

| Default non-compliance message | Message1 |

You assign the policy to RG1.
What will occur if you assign the policy to NSG1 and NSG2?

A. Flow logs will be enabled for NSG1 and NSG2.
B. Flow logs will be enabled for NSG2 only.
C. Flow logs will be disabled for NSG1 and NSG2.
D. Flow logs will be enabled for NSG1 only.

Answer: B

NEW QUESTION 128
- (Exam Topic 4)
You have 10 on-premises servers that run Windows Server 2019.
You plan to implement Azure Security Center vulnerability scanning for the servers. What should you install on the servers first?

A. the Security Events data connector in Azure Sentinel
B. the Microsoft Endpoint Configuration Manager client
C. the Azure Arc enabled servers Connected Machine agent
D. the Microsoft Defender for Endpoint agent

Answer: D

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/azure-arc/servers/agent-overview https://docs.microsoft.com/en-us/azure/security-center/deploy-vulnerability-assessment-vm

NEW QUESTION 133
- (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 136
- (Exam Topic 4)
You have an Azure Active Directory (Azure AD) tenant that contains the resources shown in the following table.

Name	Type
User1	User
User2	User
User3	User
Group1	Security group
Group2	Security group
App1	Enterprise application

User2 is the owner of Group2.
The user and group settings for App1 are configured as shown in the following exhibit.

➕ Add user ✏️ Edit 🗑 Remove 🔑 Update Credentials ▤ Columns ♡ Got feedback?

ℹ️ The application will appear on the access panel for assigned users. Set 'visible to users?' to no in properties to prevent this. →

First 100 shown, to search all users & groups, enter a display name.

DISPLAY NAME	OBJECT TYPE	ROLE ASSIGNED
⬜ **GR** Group1	Group	Default Access

You enable self-service application access for App1 as shown in the following exhibit.

Allow users to request access to this application? ⓘ **[Yes]** No

To which group should assigned users be added? ⓘ
Select group
Group2 ›

Require approval before granting access to this application? ⓘ **[Yes]** No

Who is allowed to approve access to this application? ⓘ
Select approvers
1 users selected ›

To which role should users be assigned in this application? ⓘ
Default Access ›

User3 is configured to approve access to Appl.
You need to identify the owners of Group2 and the users of Appl.
What should you identify? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Group2 owners: ▼

User2 only
User3 only
User1 and User2 only
User2 and User3 only
User1, User2, and User3

App1 users: ▼

Group1 members only
Group2 members only
Group1 and Group2 members only
Group1 and Group2 members and User1 only
Group1 and Group2 members, User1, and User3 only

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Reference:

https://docs.microsoft.com/en-us/azure/active-directory/manage-apps/manage-self-service-access
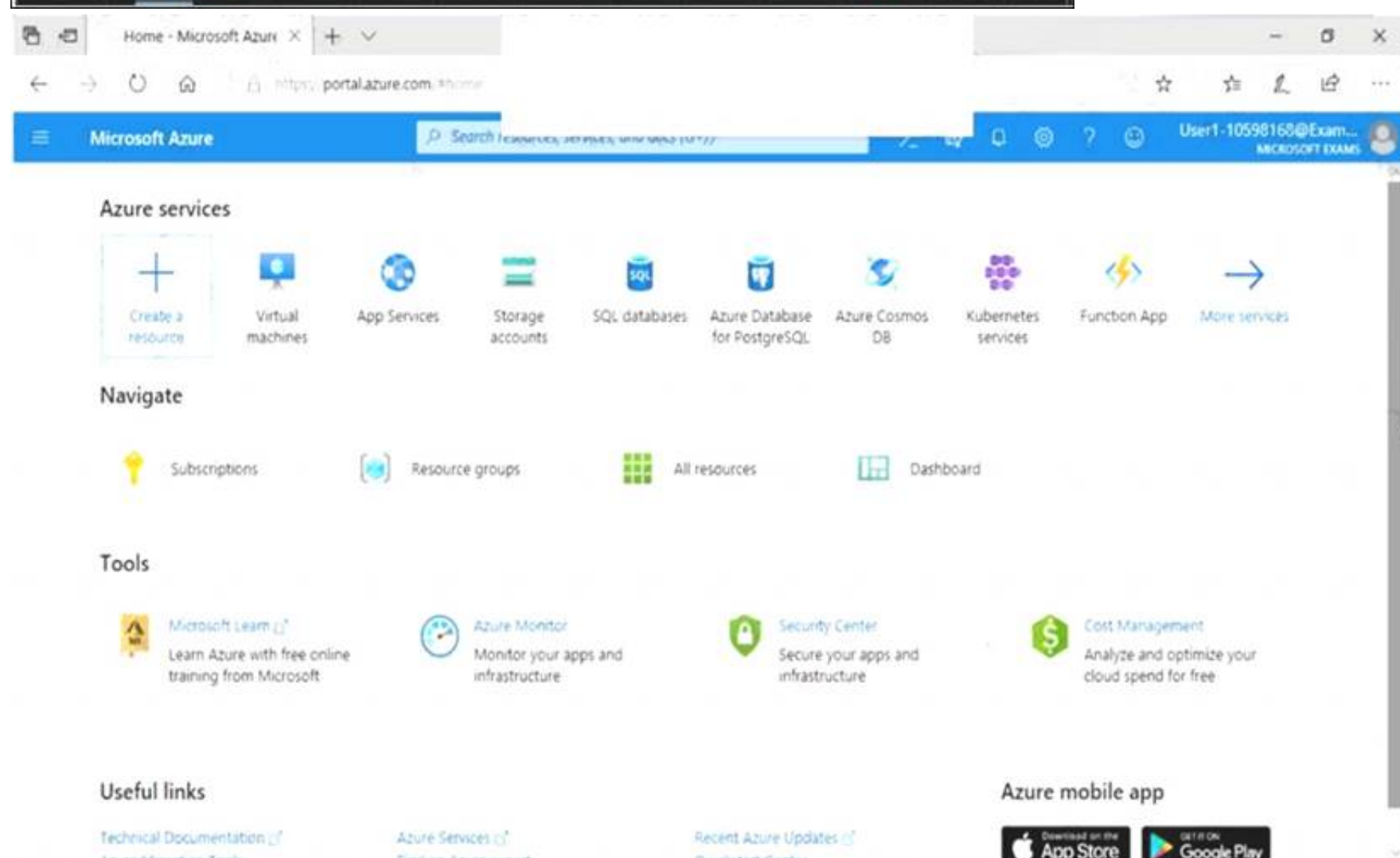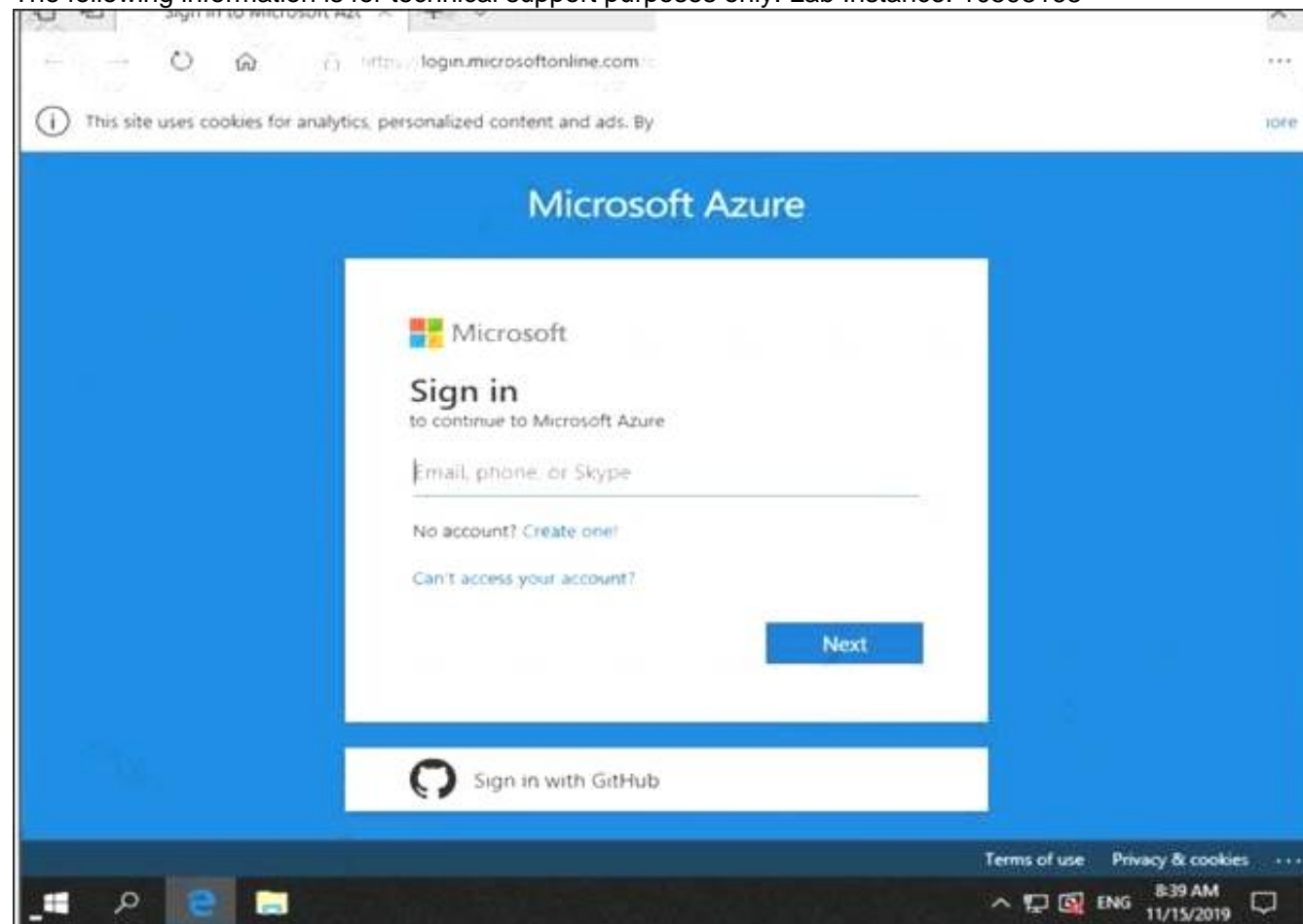
NEW QUESTION 141
- (Exam Topic 4)
Use the following login credentials as needed:
To enter your username, place your cursor in the Sign in box and click on the username below.
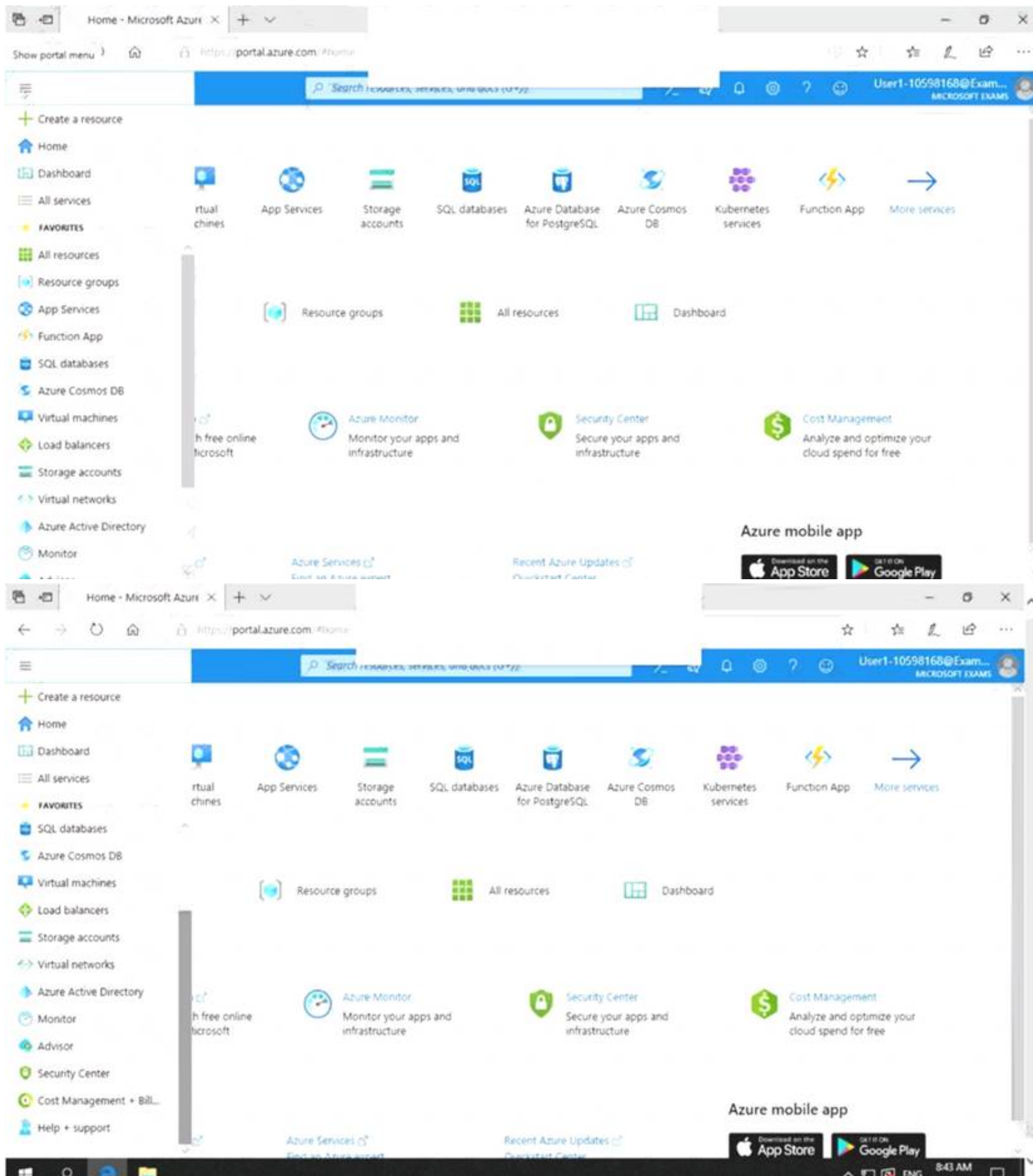To enter your password, place your cursor in the Enter password box and click on the password below. Azure Username: User1-10598168@ExamUsers.com
Azure Password: Ag1Bh9!#Bd
The following information is for technical support purposes only: Lab Instance: 10598168

You need to collect all the audit failure data from the security log of a virtual machine named VM1 to an Azure Storage account.
To complete this task, sign in to the Azure portal.
This task might take several minutes to complete You can perform other tasks while the task completes.

A. Mastered
B. Not Mastered

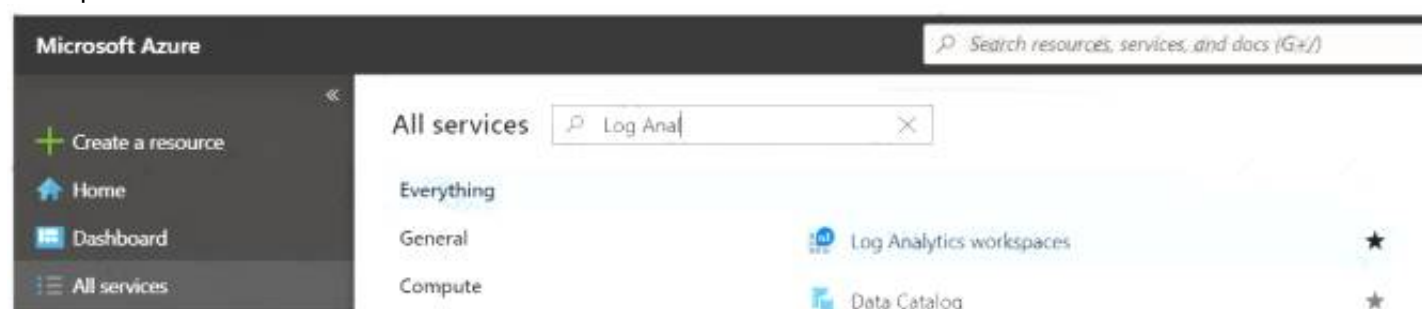**Answer:** A

Explanation:
Step 1: Create a workspace
Azure Monitor can collect data directly from your Azure virtual machines into a Log Analytics workspace for
detailed analysis and correlation.
* 1. In the Azure portal, select All services. In the list of resources, type Log Analytics. As you begin typing, the list filters based on your input. Select Log Analytics
workspaces.

* 2. Select Create, and then select choices for the following items:

* 3. After providing the required information on the Log Analytics workspace pane, select OK.
While the information is verified and the workspace is created, you can track its progress under Notifications from the menu.
Step 2: Enable the Log Analytics VM Extension
Installing the Log Analytics VM extension for Windows and Linux allows Azure Monitor to collect data from your Azure VMs.
* 1. In the Azure portal, select All services found in the upper left-hand corner. In the list of resources, type Log Analytics. As you begin typing, the list filters based on your input. Select Log Analytics workspaces.
* 2. In your list of Log Analytics workspaces, select DefaultWorkspace (the name you created in step 1).
* 3. On the left-hand menu, under Workspace Data Sources, select Virtual machines.
* 4. In the list of Virtual machines, select a virtual machine you want to install the agent on. Notice that the Log Analytics connection status for the VM indicates that it is Not connected.
* 5. In the details for your virtual machine, select Connect. The agent is automatically installed and configured for your Log Analytics workspace. This process takes a few minutes, during which time the Status shows Connecting.
After you install and connect the agent, the Log Analytics connection status will be updated with This workspace.
Reference: https://docs.microsoft.com/en-us/azure/azure-monitor/learn/quick-collect-azurevm

NEW QUESTION 144
- (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 148
- (Exam Topic 4)
You have an Azure subscription name Sub1 that contains an Azure Policy definition named Policy1. Policy1 has the following settings:
⟩ Definition location: Tenant Root Group
⟩ Category: Monitoring
You need to ensure that resources that are noncompliant with Policy1 are listed in the Azure Security Center dashboard.
What should you do first?

A. Change the Category of Policy1 to Security Center.
B. Add Policy1 to a custom initiative.
C. Change the Definition location of Policy1 to Sub1.
D. Assign Policy1 to Sub1.

Answer: D

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

NEW QUESTION 150
- (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 154
- (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.

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 158
- (Exam Topic 4)
You have an Azure subscription that contains an Azure key vault. The role assignments for the key vault are shown in the following exhibit.

```
[
    {
        "RoleAssignmentId": "3336fcbf-33d8-4c8a-85b6-d8edd964762b",
        "Scope": "/subscriptions/76c42af2-b40d-48fd-bf3b-de37baaa7ffa",
        "DisplayName": "User1",
        "SignInName": "User1@contoso.com",
        "RoleDefinitionName": "Owner",
        ...
    },
    {
        "RoleAssignmentId": "9d080a14-246e-4580-8b8b-077bfec22f7c",
        "Scope": "/subscriptions/76c42af2-b40d-48fd-bf3b-de37baaa7ffa/resourceGroups/RG1/providers/Microsoft.KeyVault/vaults/KeyVault1",
        "DisplayName": "User2",
        "SignInName": "User2@contoso.com",
        "RoleDefinitionName": "Key Vault Crypto Officer",
        "RoleAssignmentId": "
        "Scope": "/subscriptions//6c42af2-b40d-48fd-bf3b-de37baaa7ffa/resourceGroups/RG1/providers/Microsoft.KeyVault/vaults/KeyVault1",
        "DisplayName": "User3",
        "SignInName": "User3@contoso.com",
        "RoleDefinitionName": "Key Vault Secrets Officer",
        ...
    },
    {
        "RoleAssignmentId": "f1e46302-c5d0-4519-9ee7-128594eea97c",
        "Scope": "/subscriptions/76c42af2-b40d-48fd-bf3b-de37baaa7ffa/resourceGroups/RG3/providers/Microsoft.KeyVault/vaults/KeyVault1/keys/Key1",
        "DisplayName": "User4",
        "SignInName": "User4@contoso.com",
        "RoleDefinitionName": "Key Vault Administrator",
        ...
    }
]
```

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

Answer Area

[Answer choice] can create keys in the key vault. [▼]

[Answer choice] can create secrets in the key vault. [▼]

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

[Answer choice] can create keys in the key vault. Only User1 and User4 [▼]

[Answer choice] can create secrets in the key vault. Only User1 and User3 [▼]

NEW QUESTION 161
- (Exam Topic 3)
You need to meet the technical requirements for the finance department users. Which CAPolicy1 settings should you modify?

A. Cloud apps or actions
B. Conditions
C. Grant
D. Session

Answer: D

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/active-directory/conditional-access/howto-conditional-access-session-life

NEW QUESTION 165
- (Exam Topic 3)
You implement the planned changes for ASG1 and ASG2.
In which NSGs can you use ASG1. and the network interfaces of which virtual machines can you assign to ASG2?

Answer Area

NSGs:
- NSG2 only
- NSG2 and NSG4 only
- NSG2, NSG3, and NSG4

Virtual machines:
- VM3 only
- VM2 and VM4 only
- VM1, VM2, and VM4 only
- VM2, VM3, and VM5 only
- VM1, VM2, VM3, and VM4

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application, chat or text message Description automatically generated

NEW QUESTION 169
- (Exam Topic 3)
From Azure Security Center, you need to deploy SecPol1. What should you do first?

A. Enable Azure Defender.
B. Create an Azure Management group.
C. Create an initiative.
D. Configure continuous export.

Answer: C

Explanation:
Reference:
https://github.com/MicrosoftDocs/azure-docs/blob/master/articles/security-center/custom-security-policies.md https://zimmergren.net/create-custom-security-center-recommendation-with-azure-policy/

NEW QUESTION 173
- (Exam Topic 3)
You plan to configure Azure Disk Encryption for VM4 Which key vault can you use to store the encryption key?

A. KeyVault1
B. KeyVault3
C. KeyVault2

Answer: A

Explanation:
The key vault needs to be in the same subscription and same region as the VM. VM4 is in West US. KeyVault1 is the only key vault in the same region as the VM.
Reference:
https://docs.microsoft.com/en-us/azure/virtual-machines/windows/disk-encryption-key-vault

NEW QUESTION 175
- (Exam Topic 2)
You are evaluating the security of 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.

Answer Area

Statements	Yes	No
From VM1, you can successfully ping the public IP address of VM2.	○	○
From VM1, you can successfully ping the private IP address of VM3.	○	○
From VM1, you can successfully ping the public IP address of VM5.	○	○

A. Mastered

B. Not Mastered

Answer: A

Explanation:
No, Yes,
Yes

NEW QUESTION 179
- (Exam Topic 2)
HOTSPOT
Which virtual networks in Sub1 can User2 modify and delete in their current state? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Virtual networks that User2 can modify:

| VNET4 only |
| VNET4 and VNET1 only |
| VNET4, VNET3, and VNET1 only |
| VNET4, VNET3, VNET2, and VNET1 |

Virtual networks that User2 can delete:

| VNET4 only |
| VNET4 and VNET1 only |
| VNET4, VNET3, and VNET1 only |
| VNET4, VNET3, VNET2, and VNET1 |

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: VNET4 and VNET1 only
RG1 has only Delete lock, while there are no locks on RG4. RG2 and RG3 both have Read-only locks.
Box 2: VNET4 only
There are no locks on RG4, while the other resource groups have either Delete or Read-only locks.
Note: As an administrator, you may need to lock a subscription, resource group, or resource to prevent other users in your organization from accidentally deleting or modifying critical resources. You can set the lock level to CanNotDelete or ReadOnly. In the portal, the locks are called Delete and Read-only respectively.

⟩ CanNotDelete means authorized users can still read and modify a resource, but they can't delete the resource.

⟩ ReadOnly means authorized users can read a resource, but they can't delete or update the resource.
Applying this lock is similar to restricting all authorized users to the permissions granted by the Reader role.
Scenario:
User2 is a Security administrator.
Sub1 contains six resource groups named RG1, RG2, RG3, RG4, RG5, and RG6. User2 creates the virtual networks shown in the following table.

Name	Resource group
VNET1	RG1
VNET2	RG2
VNET3	RG3
VNET4	RG4

Sub1 contains the locks shown in the following table.

Name	Set on	Lock type
Lock1	RG1	Delete
Lock2	RG2	Read-only
Lock3	RG3	Delete
Lock4	RG3	Read-only

References:
https://docs.microsoft.com/en-us/azure/azure-resource-manager/resource-group-lock-resources

NEW QUESTION 182
- (Exam Topic 2)
HOTSPOT
You assign User8 the Owner role for RG4, RG5, and RG6.
In which resource groups can User8 create virtual networks and NSGs? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

User8 can create virtual networks in:

| RG4 only |
| RG6 only |
| RG4 and RG6 only |
| RG4, RG5, and RG6 |

User8 can create NSGs in:

| RG4 only |
| RG4 and RG5 only |
| RG4 and RG6 only |
| RG4, RG5, and RG6 |

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box1: RG6 only as there is not option for RG5 & RG6 which it should be. Box2: RG4 & RG6

NEW QUESTION 185
- (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.

Actions   **Answer Area**

| From the Azure portal, create an Azure AD administrator for LitwareSQLServer1. |

| In SQLDB1, create contained database users. |

| Connect to SQLDB1 by using Microsoft SQL Server Management Studio (SSMS). |

| In Azure AD, create a system-assigned managed identity. |

| In Azure AD, create a user-assigned managed identity. |

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 186
- (Exam Topic 1)
You need to ensure that users can access VM0. The solution must meet the platform protection requirements.
What should you do?

A. Move VM0 to Subnet1.
B. On Firewall, configure a network traffic filtering rule.
C. Assign RT1 to AzureFirewallSubnet.
D. On Firewall, configure a DNAT rule.

Answer: D

Explanation:
https://docs.microsoft.com/en-us/azure/firewall/tutorial-firewall-dnat

NEW QUESTION 190
- (Exam Topic 1)
You need to meet the identity and access requirements for Group1. What should you do?

A. Add a membership rule to Group1.
B. Delete Group1. Create a new group named Group1 that has a membership type of Office 365. Add users and devices to the group.
C. Modify the membership rule of Group1.
D. Change the membership type of Group1 to Assigne
E. Create two groups that have dynamic membership
F. Add the new groups to Group1.

Answer: D

Explanation:
https://docs.microsoft.com/en-us/azure/active-directory/users-groups-roles/groups-dynamic-membership Scenario:
Litware identifies the following identity and access requirements: All San Francisco users and their devices must be members of Group1.
The tenant currently contain this group:

Name	Type	Description
Group1	Security group	A group that has the Dynamic User membership type, contains all the San Francisco users, and provides access to many Azure AD applications and Azure resources.

References:
https://docs.microsoft.com/en-us/azure/active-directory/users-groups-roles/groups-dynamic-membership https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/active-directory-groups-create-azure-porta

NEW QUESTION 195
- (Exam Topic 1)
You need to create Role1 to meet the platform protection requirements.
How should you complete the role definition of Role1? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

```
{
    "Name":  "Role1",
    "Id":  "11111111-1111-1111-1111-111111111111",
    "IsCustom" : true,
    "Description": "VM storage operator"
    "Actions" : [
```

"Microsoft.Compute/	▼	disks/*",	▼
"Microsoft.Resources/		storageAccounts/*",	
"Microsoft.Storage/		virtualMachines/disks/*",	

```
        ],
    "NotActions":  [
                ],
    "AssignableScopes" :  [
```

	▼
*,	
"/subscriptions/43894a43-17c2-4a39-8cfc-3540c2653ef4/resourceGroups/Resource Group1"	
"/subscriptions/43894a43-17c2-4a39-8cfc-3540c2653ef4	

```
            ]
}
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:
1) Microsoft.Compute/
2) disks
3) /subscrption/{subscriptionId}/resourceGroups/{Resource Group Id}
A new custom RBAC role named Role1 must be used to delegate the administration of the managed disks in Resource Group1. Role1 must be available only for

Resource Group1.

NEW QUESTION 200
- (Exam Topic 1)
You need to ensure that the Azure AD application registration and consent configurations meet the identity and access requirements.
What should you use in the Azure portal? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

To configure the registration settings:
- Azure AD – User settings
- Azure AD – App registrations settings
- Enterprise Applications – User settings

To configure the consent settings:
- Azure AD – User settings
- Azure AD – App registrations settings
- Enterprise Applications – User settings

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 202
- (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 206

- (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 211

- (Exam Topic 4)

You create a new Azure subscription.

You need to ensure that you can create custom alert rules in Azure Security Center. Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

A. Onboard Azure Active Directory (Azure AD) Identity Protection.
B. Create an Azure Storage account.
C. Implement Azure Advisor recommendations.
D. Create an Azure Log Analytics workspace.
E. Upgrade the pricing tier of Security Center to Standard.

Answer: DE

Explanation:

D: You need write permission in the workspace that you select to store your custom alert. References:

https://docs.microsoft.com/en-us/azure/security-center/security-center-custom-alert

NEW QUESTION 213

- (Exam Topic 4)

You have an Azure Storage account that contains a blob container named container1 and a client application named App1.

You need to enable App1 access to container1 by using Azure Active Directory (Azure AD) authentication.

What should you do? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

From Azure AD:

| Register App1. |
| Create an access package. |
| Implement an application proxy. |
| Modify the authentication methods. |

From the storage account:

| Add a private endpoint. |
| Regenerate the access key. |
| Configure Access control (IAM). |
| Generate a shared access signature (SAS). |

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Reference:
https://azure.microsoft.com/en-in/blog/announcing-the-preview-of-aad-authentication-for-storage/ https://github.com/MicrosoftDocs/azure-docs/blob/master/articles/storage/common/storage-auth-aad-rbac-portal

NEW QUESTION 216
- (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 219
- (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 220
- (Exam Topic 4)
You need to ensure that connections through an Azure Application Gateway named Homepage-AGW are inspected for malicious requests.
To complete this task, sign in to the Azure portal. You do not need to wait for the task to complete.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
You need to enable the Web Application Firewall on the Application Gateway.
In the Azure portal, type Application gateways in the search box, select Application gateways from the search results then select the gateway named Homepage-AGW. Alternatively, browse to Application Gateways in the left navigation pane.
In the properties of the application gateway, click on Web application firewall. For the Tier setting, select WAF V2.
In the Firewall status section, click the slider to switch to Enabled. In the Firewall mode section, click the slider to switch to Prevention. Click Save to save the changes.

NEW QUESTION 224
- (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 229
- (Exam Topic 4)
You have an Azure subscription that contains an Azure key vault named Vault1. On January 1, 2019, Vault1 stores the following secrets.

```
Enabled      : False
Expires      :
NotBefore    : 5/1/19 12:00:00 AM
Created      : 12/20/18 2:55:00 PM
Updated      : 12/20/18 2:55:00 PM
ContentType  :
Tags         :
TagTable     :
VaultName    : vault1
Name         : Password1
Version      :
Id           : https://vault1.vault.azure.net:443/secrets/Password1

Enabled      : True
Expires      : 5/1/19 12:00:00 AM
NotBefore    : 3/1/19 12:00:00 AM
Created      : 12/20/18 3:00:00 PM
Updated      : 12/20/18 3:00:00 PM
ContentType  :
Tags         :
TagsTable    :
VaultName    : vault1
Name         : Password2
Version      :
Id           : https://vault1.vault.azure.net:443/secrets/Password2
```

Which can each secret be used by an application? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Password1:
- Never
- Always
- Only after May 1, 2019

Password2:
- Never
- Always
- Only between March 1, 2019 and May 1. 2019

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Never Password1 is disabled.
Box 2: Only between March 1, 2019 and May 1, Password2:

```
Expires      : 5/1/19 12:00:00 AM
NotBefore    : 3/1/19 12:00:00 AM
```

Reference:
https://docs.microsoft.com/en-us/powershell/module/azurerm.keyvault/set-azurekeyvaultsecretattribute

NEW QUESTION 234
- (Exam Topic 4)
You have an Azure subscription named Sub1 that contains an Azure Log Analytics workspace named LAW1. You have 500 Azure virtual machines that run Windows Server 2016 and are enrolled in LAW1.
You plan to add the System Update Assessment solution to LAW1.
You need to ensure that System Update Assessment-related logs are uploaded to LAW1 from 100 of the virtual machines only.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions	Answer Area
Create a new workspace.	
Apply the scope configuration to the solution.	
Create a scope configuration.	
Create a computer group.	
Create a data source.	

A. Mastered
B. Not Mastered

Answer: A

Explanation:
References:
https://docs.microsoft.com/en-us/azure/azure-monitor/insights/solution-targeting

NEW QUESTION 235
- (Exam Topic 4)
You are evaluating the security of 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.

Answer Area

Statements	Yes	No
From VM1, you can successfully ping the public IP address of VM2.	○	○
From VM1, you can successfully ping the private IP address of VM3.	○	○
From VM1, you can successfully ping the private IP address of VM5.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Q1: No { and it should not be allowed as only TCP 80 is allowed from the "Internet" service tag
Q2: Yes {as it should be for VMs in the same local subnet pinging each other on private IP and no NSG configured}
Q3: Yes {VM5 is in subnet where 1st rule of NSG allows any traffic from any source to the destination}

NEW QUESTION 236
- (Exam Topic 4)
You have an Azure subscription named Subscription1 that contains the resources shown in the following table.

Name	Type	In resource group
cont1	Container instance	RG1
VNET1	Virtual network	RG1
App1	App Service app	RG1
VM1	Virtual machine	RG1
User1	User	Not applicable

You create a custom RBAC role in Subscription1 by using the following JSON file.

```
{
  "Name": "Role1",
  "IsCustom": true,
  "Description": "Role1 description",
  "Actions": [
      "*/Read",
      "Microsoft.Compute/*"
  ],
  "NotActions": [],
  "DataActions": [],
  "NotDataActions": [],
  "AssignableScopes": [
      "/subscriptions/923a419a-4358-40fb-b4a9-b8af43dd0c92/resourceGroups/RG1"
  ]
}
```

You assign Role1 to User1 on RG1.
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 can add VM1 to VNET1.	○	○
User1 can start and stop App1.	○	○
User1 can start and stop cont1.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Text Description automatically generated
Reference:
https://docs.microsoft.com/en-us/azure/role-based-access-control/resource-provider-operations#microsoftcompu

NEW QUESTION 240
- (Exam Topic 4)
You have an Azure subscription that contains an app named App1. App1 has the app registration shown in the following table.

API	Permission	Type	Admin consent required	Status
Microsoft.Graph	User.Read	Delegated	No	**None**
Microsoft.Graph	Calendars.Read	Delegated	No	**None**

You need to ensure that App1 can read all user calendars and create appointments. The solution must use the principle of least privilege.
What should you do?

A. Add a new Delegated API permission for Microsoft.Graph Calendars.ReadWrite.
B. Add a new Application API permission for Microsoft.Graph Calendars.ReadWrite.
C. Select Grant admin consent.
D. Add a new Delegated API permission for Microsoft.Graph Calendars.ReadWrite.Shared.

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/graph/permissions-reference#calendars-permissions

NEW QUESTION 242
- (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 243
- (Exam Topic 4)
You need to create a new Azure Active Directory (Azure AD) directory named 10317806.onmicrosoft.com. The new directory must contain a user named user10317806 who is configured to sign in by using Azure Multi-Factor Authentication (MFA).

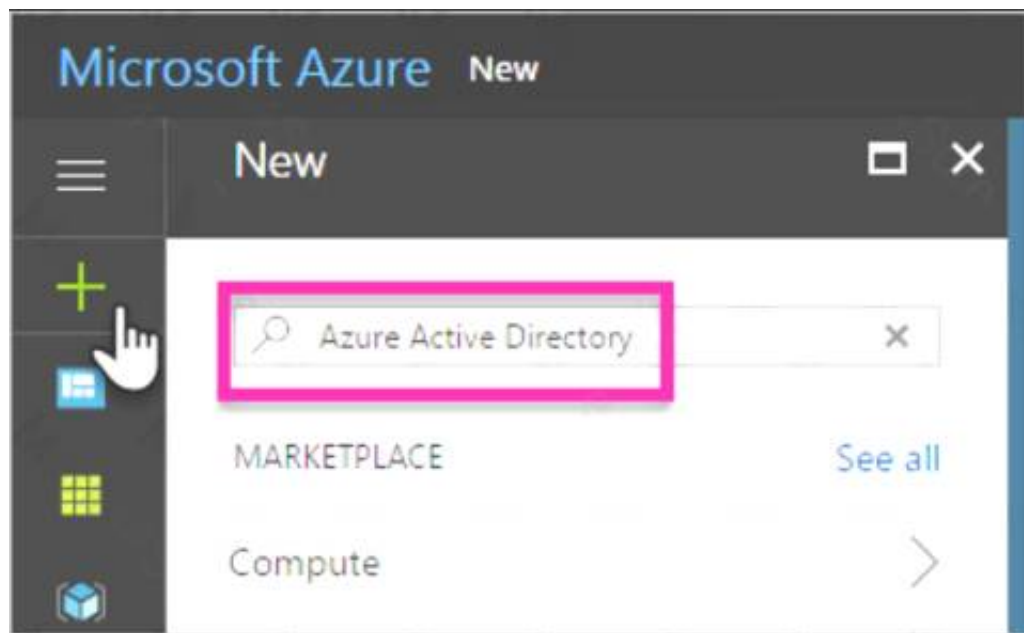A. Mastered
B. Not Mastered

Answer: A

Explanation:
To create a new Azure AD tenant:
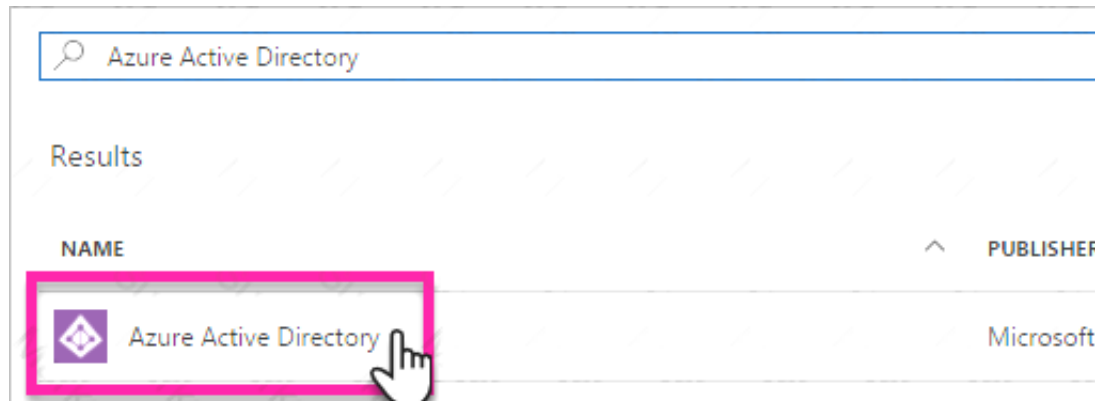* 1. Browse to the Azure portal and sign in with an account that has an Azure subscription.
* 2. Select the plus icon (+)
and search foAr zure Active Directory.
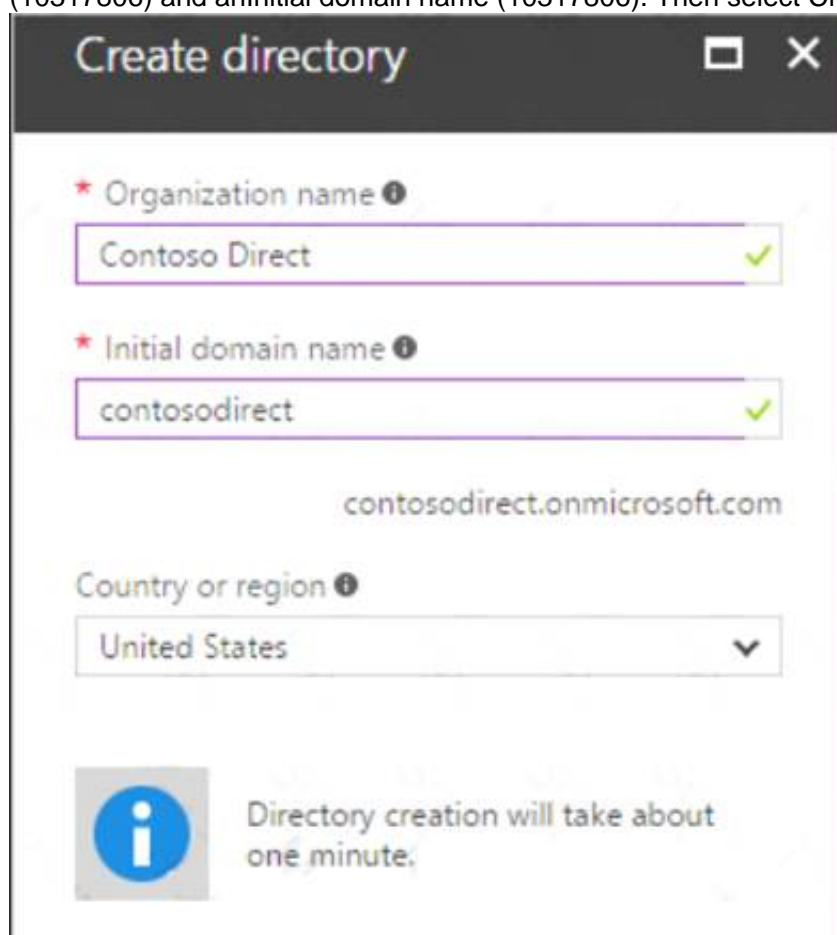
* 3. Select Azure Active Directory
in the search results.
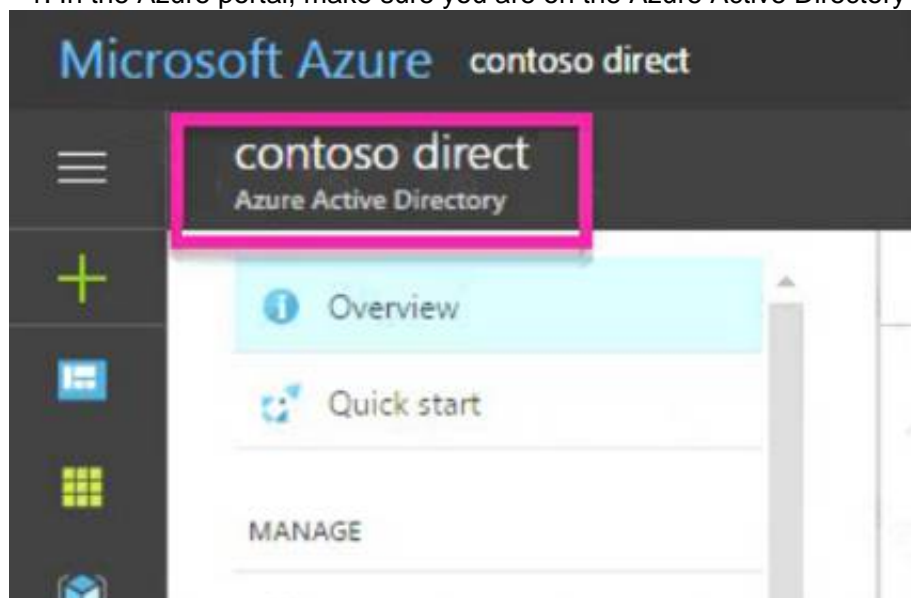

* 4. Select Create.
* 5. Provide an Organization name
This will create the directory named 10317806.onmicrosoft.com.
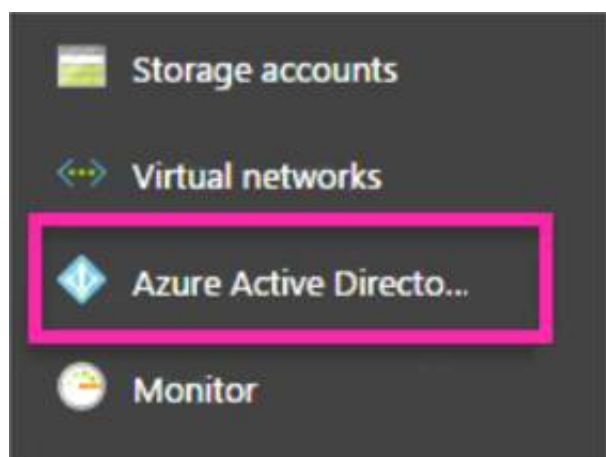(10317806) and anInitial domain name (10317806). Then select Create.

* 6. After directory creation is complete, select the information box to manage your new directory. To create the user:
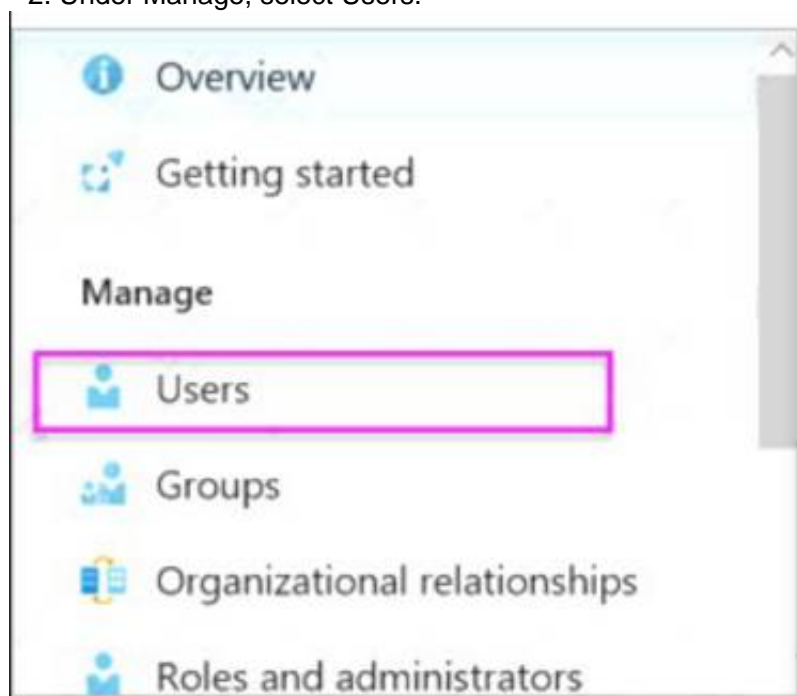* 1. In the Azure portal, make sure you are on the Azure Active Directory fly out.

If not, select the Azure Active Directory icon from the left services navigation.

* 2. Under Manage, select Users.

* 3. Select All users
and then selec+t New user.
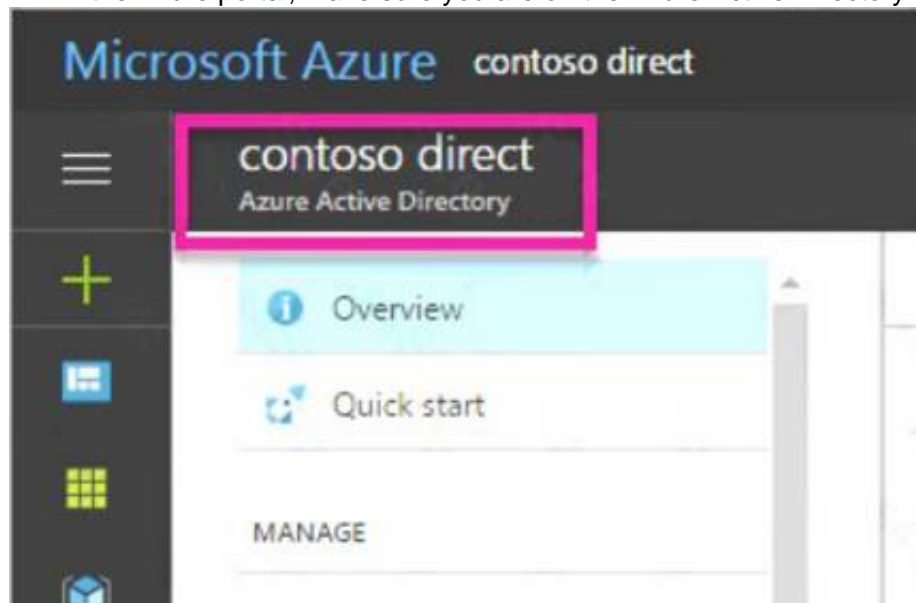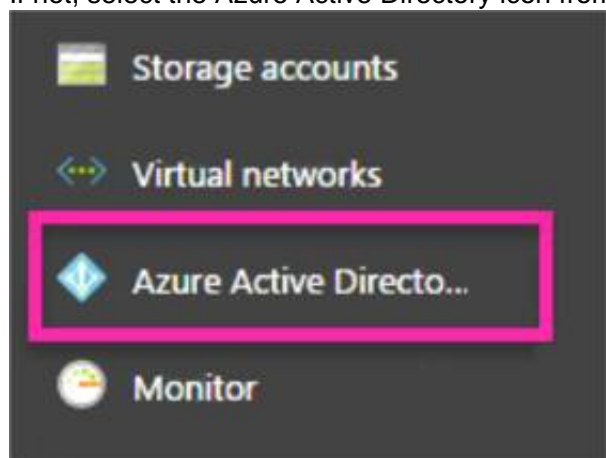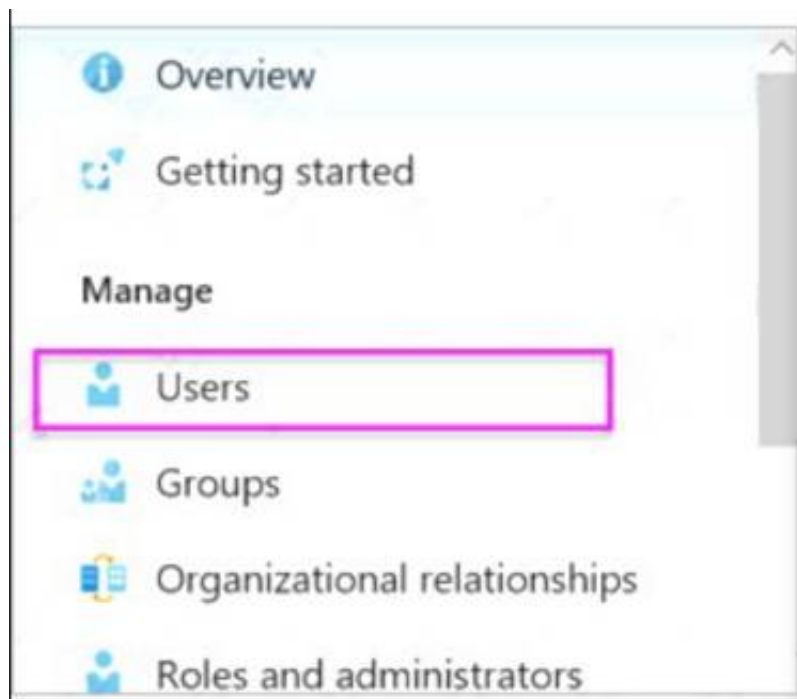* 4. Provide a Name
andUser name
(user10317806) for the user. When you're done, selecCt reate.
To enable MFA:
* 1. In the Azure portal, make sure you are on the Azure Active Directory fly out.

If not, select the Azure Active Directory icon from the left services navigation.

* 2. Under Manage, select Users.

* 3. Click on the Multi-Factor Authentication link.
* 4. Tick the checkbox next to the user's name and click the Enable link.
Reference:
https://docs.microsoft.com/en-us/power-bi/developer/create-an-azure-active-directory-tenant

NEW QUESTION 247
- (Exam Topic 4)
You have a hybrid configuration of Azure Active Directory (Azure AD).
All users have computers that run Windows 10 and are hybrid Azure AD joined.
You have an Azure SQL database that is configured to support Azure AD authentication.
Database developers must connect to the SQL database by using Microsoft SQL Server Management Studio (SSMS) and authenticate by using their on-premises
Active Directory account.
You need to tell the developers which authentication method to use to connect to the SQL database from SSMS. The solution must minimize authentication prompts.
Which authentication method should you instruct the developers to use?

A. SQL Login
B. Active Directory – Universal with MFA support
C. Active Directory – Integrated
D. Active Directory – Password

Answer: C

Explanation:
Azure AD can be the initial Azure AD managed domain. Azure AD can also be an on-premises Active Directory Domain Services that is federated with the Azure AD.
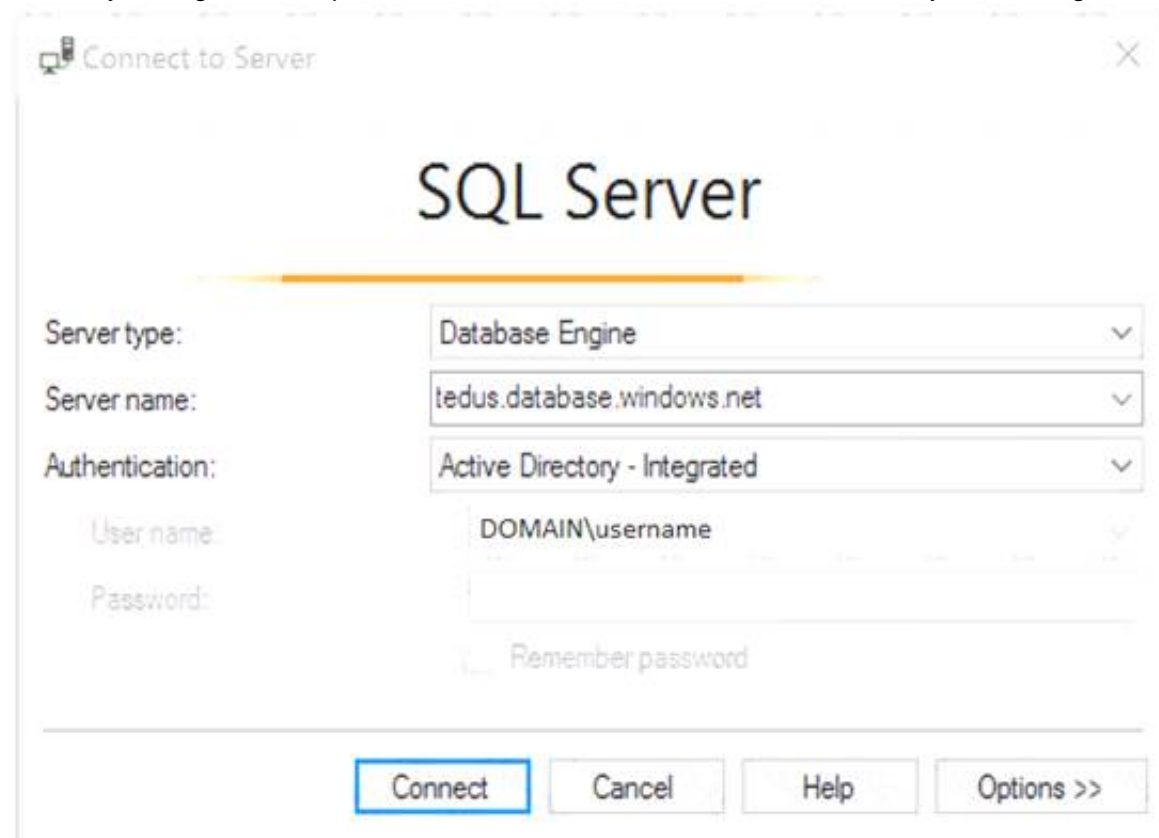Using an Azure AD identity to connect using SSMS or SSDT
The following procedures show you how to connect to a SQL database with an Azure AD identity using SQL Server Management Studio or SQL Server Database Tools.
Active Directory integrated authentication
Use this method if you are logged in to Windows using your Azure Active Directory credentials from a federated domain.
* 1. Start Management Studio or Data Tools and in the Connect to Server (or Connect to Database Engine) dialog box, in the Authentication box, select Active Directory - Integrated. No password is needed or can be entered because your existing credentials will be presented for the connection.

* 2. Select the Options button, and on the Connection Properties page, in the Connect to database box, type the name of the user database you want to connect to. (The AD domain name or tenant ID" option is only supported for Universal with MFA connection options, otherwise it is greyed out.)
References:
https://github.com/MicrosoftDocs/azure-docs/blob/master/articles/sql-database/sql-database-aad-authentication

NEW QUESTION 248
- (Exam Topic 4)
You have an Azure Active Directory (Azure AD) tenant and a root management group. You create 10 Azure subscriptions and add the subscriptions to the rout management group.
You need to create an Azure Blueprints definition that will be stored in the root management group. What should you do first?

A. Add an Azure Policy definition to the root management group.
B. Modify the role-based access control (RBAC) role assignments for the root management group.
C. Create a user-assigned identity.
D. Create a service principal.

Answer: B

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/role-based-access-control/elevate-access-global-admin

NEW QUESTION 252
- (Exam Topic 4)
You have an Azure subscription that contains an Azure SQL database named sql1. You plan to audit sql1.
You need to configure the audit log destination. The solution must meet the following requirements:
≫ Support querying events by using the Kusto query language.
≫ Minimize administrative effort. What should you configure?

A. an event hub
B. a storage account
C. a Log Analytics workspace

Answer: C

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/active-directory/reports-monitoring/tutorial-log-analytics-wizard

NEW QUESTION 256
- (Exam Topic 4)
You have Azure virtual machines that have Update Management enabled. The virtual machines are configured as shown in the following table.

Name	Operating system	Region	Resource group
VM1	Windows Server 2012	East US	RG1
VM2	Windows Server 2012 R2	West US	RG1
VM3	Windows Server 2016	West US	RG2
VM4	Ubuntu Server 18.04 LTS	West US	RG2
VM5	Red Hat Enterprise Linux 7.4	East US	RG1
VM6	CentOS 7.5	East US	RG1

You schedule two update deployments named Update1 and Update2. Update1 updates VM3. Update2 updates VM6.
Which additional virtual machines can be updated by using Update1 and Update2? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Update1:
- VM2 only
- VM4 only
- VM1 and VM2 only
- VM1, VM2, VM4, VM5, and VM6

Update2:
- VM5 only
- VM1 and VM5 only
- VM4 and VM5 only
- VM1, VM2, and VM5 only
- VM1, VM2, VM3, VM4, and VM5

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Update1: VM1 and VM2 only
VM3: Windows Server 2016 West US RG2 Update2: VM4 and VM5 only
VM6: CentOS 7.5 East US RG1

For Linux, the machine must have access to an update repository. The update repository can be private or public.
References:
https://docs.microsoft.com/en-us/azure/automation/automation-update-management

NEW QUESTION 259
- (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 263
- (Exam Topic 4)
You have an Azure subscription that contains the resources shown in the following table.

Name	Type
User1	Azure Active Directory (Azure AD) user
User2	Azure Active Directory (Azure AD) user
Group1	Azure Active Directory (Azure AD) group
Vault1	Azure key vault

User1 is a member of Group1. Group1 and User2 are assigned the Key Vault Contributor role for Vault1.
On January 1, 2019, you create a secret in Vault1. The secret is configured as shown in the exhibit. (Click the Exhibit tab.)

Create a secret

Upload options
Manual

* Name ⓘ
Password1

* Value
● ● ● ● ● ● ● ● ●

Content type (optional)

Set activation date? ⓘ ☑

Activation Date
2019-03-01   12:00:00 AM
(UTC+02:00) -– Current Time Zone -–

Set expiration Date? ⓘ ☑

Expiration Date
2020-03-01   12:00:00 AM
(UTC+02:00) -– Current Time Zone -–

Enabled?   **Yes**   No

User2 is assigned an access policy to Vault1. The policy has the following configurations:
≫ Key Management Operations: Get, List, and Restore
≫ Cryptographic Operations: Decrypt and Unwrap Key
≫ Secret Management Operations: Get, List, and Restore
Group1 is assigned an access to Vault1. The policy has the following configurations:
≫ Key Management Operations: Get and Recover
≫ Secret Management Operations: List, Backup, and Recover
For each of the following statements, select Yes if the statement is true. Otherwise, select No.

Statements	Yes	No
On January 1, 2019, User1 can view the value of Password1.	○	○
On June 1, 2019, User2 can view the value of Password1.	○	○
On June 1, 2019, User1 can view the value of Password1.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
On January 1, 2019, User1 can view the value of Password1.	○	○
On June 1, 2019, User2 can view the value of Password1.	○	○
On June 1, 2019, User1 can view the value of Password1.	○	○

NEW QUESTION 267
- (Exam Topic 4)
You have an Azure subscription.
You need to create and deploy an Azure policy that meets the following requirements:

➤ When a new virtual machine is deployed, automatically install a custom security extension.

➤ Trigger an autogenerated remediation task for non-compliant virtual machines to install the extension. What should you include in the policy? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Definition effect:
- Append
- DeployIfNotExists
- EnforceOPAConstraint
- EnforceRegoPolicy
- Modify

Assignment remediation task:
- A managed identity that has the Contributor role
- A managed identity that has the User Access Administrator role
- A service principal that has the Contributor role
- A service principal that has the User Access Administrator role

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/governance/policy/how-to/remediate-resources

NEW QUESTION 269
- (Exam Topic 4)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have an Azure Subscription named 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 Sa1 by using several shared access signatures (SASs) and stored access policies.

You discover that unauthorized users accessed both the file service and the blob service. You need to revoke all access to Sa1.

Solution: You generate new SASs. Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:

Instead you should create a new stored access policy.

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 affects 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 270

- (Exam Topic 4)

You have the Azure Information Protection conditions shown in the following table.

Name	Pattern	Case sensitivity
Condition1	White	On
Condition2	Black	Off

You have the Azure Information Protection labels shown in the following table.

Name	Applies to	Use label	Set the default label
Global	Not applicable	None	None
Policy1	User1	Label1	None
Policy2	User1	Label2	None

You need to identify how Azure Information Protection will label files.

What should you identify? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

If User1 creates a Microsoft Word file that includes the text "Black and White", the file will be assigned:

- No label
- Label1 only
- Label2 only
- Label1 and Label2

If User1 creates a Microsoft Notepad file that includes the text "Black or white", the file will be assigned:

- No label
- Label1 only
- Label2 only
- Label1 and Label2

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Box 1: Label 2 only

How multiple conditions are evaluated when they apply to more than one label

> The labels are ordered for evaluation, according to their position that you specify in the policy: The label positioned first has the lowest position (least sensitive) and the label positioned last has the highest position (most sensitive).

> The most sensitive label is applied.

> The last sublabel is applied.

Box 2: No Label

Automatic classification applies to Word, Excel, and PowerPoint when documents are saved, and apply to Outlook when emails are sent. Automatic classification does not apply to Microsoft Notepad.

References:

https://docs.microsoft.com/en-us/azure/information-protection/configure-policy-classification

NEW QUESTION 271

- (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 276
- (Exam Topic 4)
You need to ensure that web11597200 is protected from malware by using Microsoft Antimalware for Virtual Machines and is scanned every Friday at 01:00. To complete this task, sign in to the Azure portal.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
You need to install and configure the Microsoft Antimalware extension on the virtual machine named web11597200.
≫ In the Azure portal, type Virtual Machines in the search box, select Virtual Machines from the search results then select web11597200. Alternatively, browse to Virtual Machines in the left navigation pane.
≫ In the properties of web11597200, click on Extensions.
≫ Click the Add button to add an Extension.
≫ Scroll down the list of extensions and select Microsoft Antimalware.
≫ Click the Create button. This will open the settings pane for the Microsoft Antimalware Extension.
≫ In the Scan day field, select Friday.
≫ In the Scan time field, enter 60. The scan time is measured in minutes after midnight so 60 would be 01:00, 120 would be 02:00 etc.
≫ Click the OK button to save the configuration and install the extension.

NEW QUESTION 277
- (Exam Topic 4)
You need to prevent administrators from performing accidental changes to the Homepage app service plan. To complete this task, sign in to the Azure portal.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
You need to configure a 'lock' for the app service plan. A read-only lock ensures that no one can make changes to the app service plan without first deleting the lock.
≫ In the Azure portal, type App Service Plans in the search box, select App Service Plans from the search results then select Homepage. Alternatively, browse to App Service Plans in the left navigation pane.
≫ In the properties of the app service plan, click on Locks.
≫ Click the Add button to add a new lock.
≫ Enter a name in the Lock name field. It doesn't matter what name you provide for the exam.
≫ For the Lock type, select Read-only.
≫ Click OK to save the changes.

NEW QUESTION 281
- (Exam Topic 4)
You have an Azure Active Directory (Azure AD) tenant named contoso.com
You need to configure diagnostic settings for contoso.com. The solution must meet the following requirements:
• Retain loqs for two years.
• Query logs by using the Kusto query language
• Minimize administrative effort. Where should you store the logs?

A. an Azure Log Analytics workspace
B. an Azure event hub
C. an Azure Storage account

Answer: A

Explanation:
https://docs.microsoft.com/en-us/azure/azure-monitor/log-query/get-started-queries

NEW QUESTION 286
- (Exam Topic 4)
You have an Azure subscription that contains an Azure Files share named share1 and a user named User1. Identity-based authentication is configured for share1.
User1 attempts to access share1 from a Windows 10 device by using SMB. Which type of token will Azure Files use to authorize the request?

A. OAuth 20
B. JSON Web Token (JWT)
C. Kerberos
D. SAML

Answer: C

Explanation:
https://learn.microsoft.com/en-us/azure/storage/files/storage-files-identity-auth-active-directory-domain-service

NEW QUESTION 288
- (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

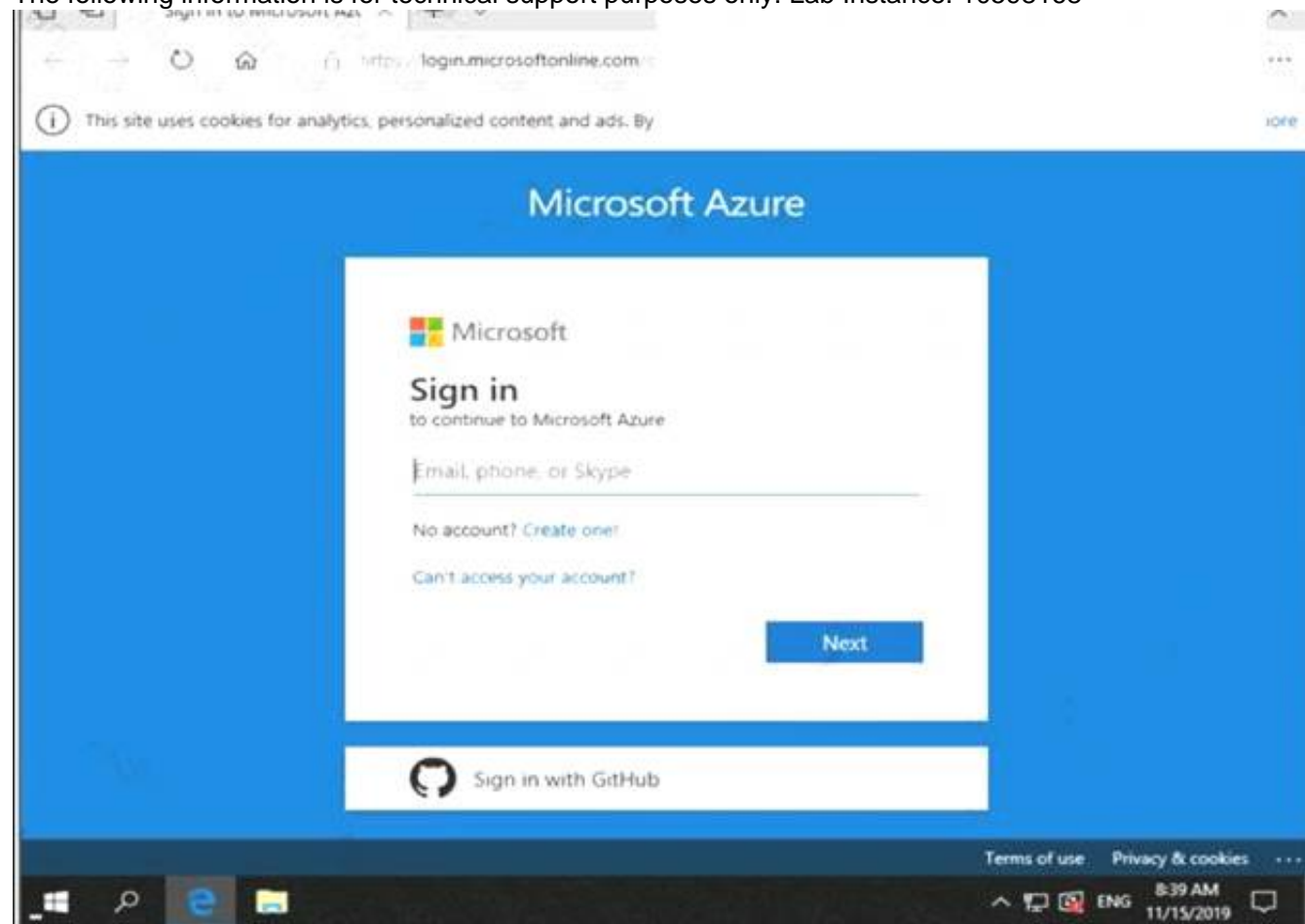**NEW QUESTION 290**
- (Exam Topic 4)
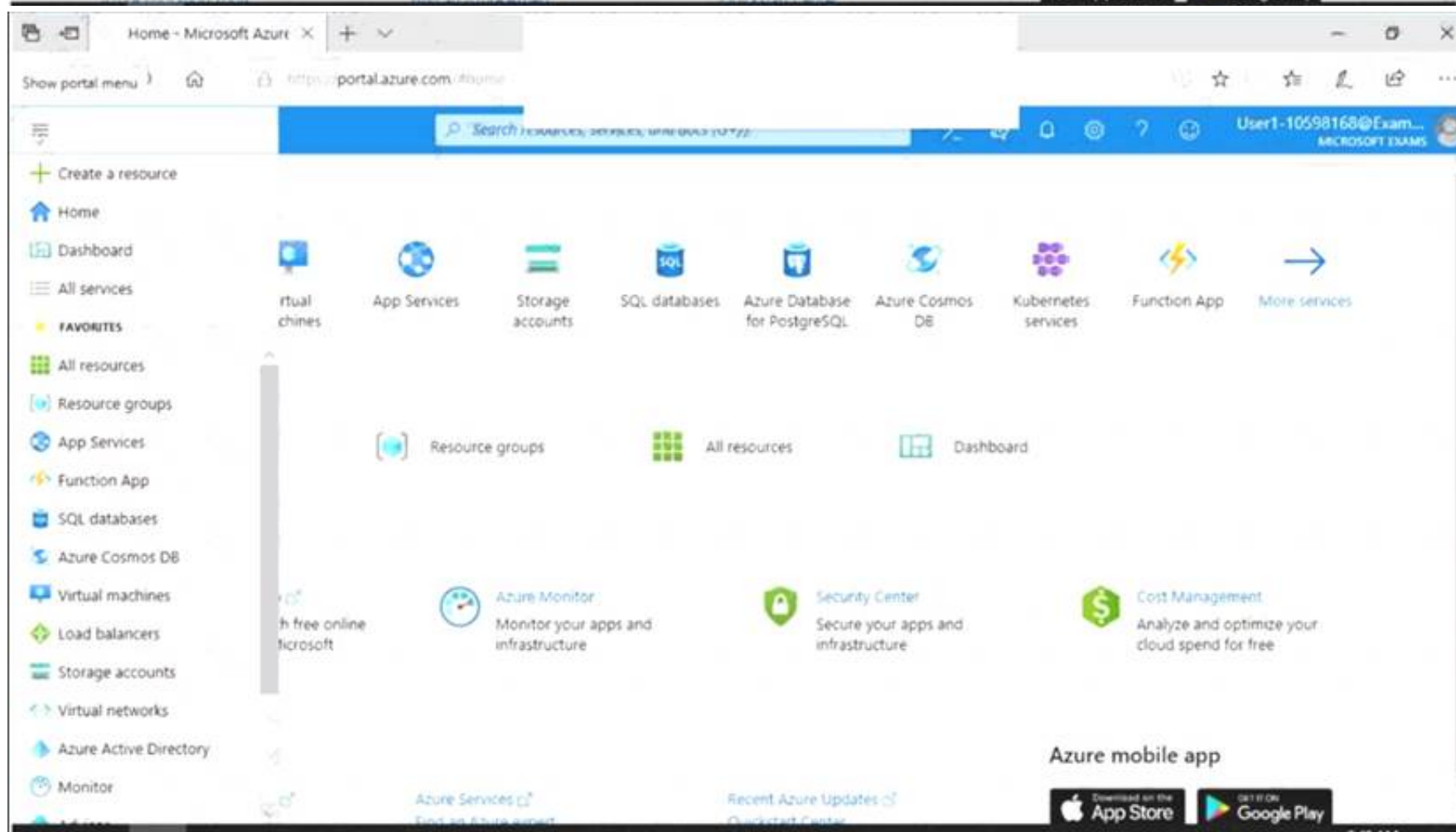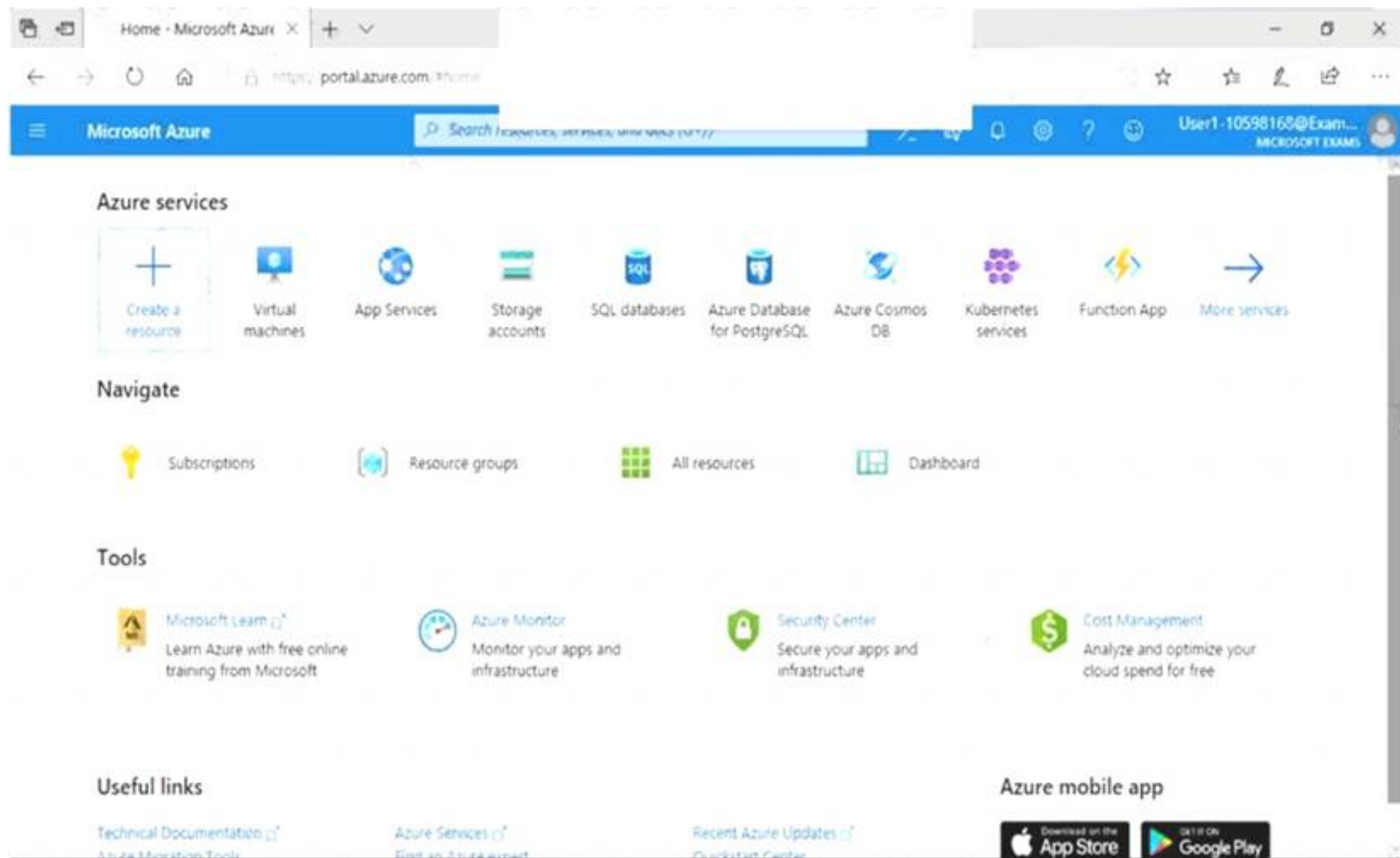Use the following login credentials as needed:
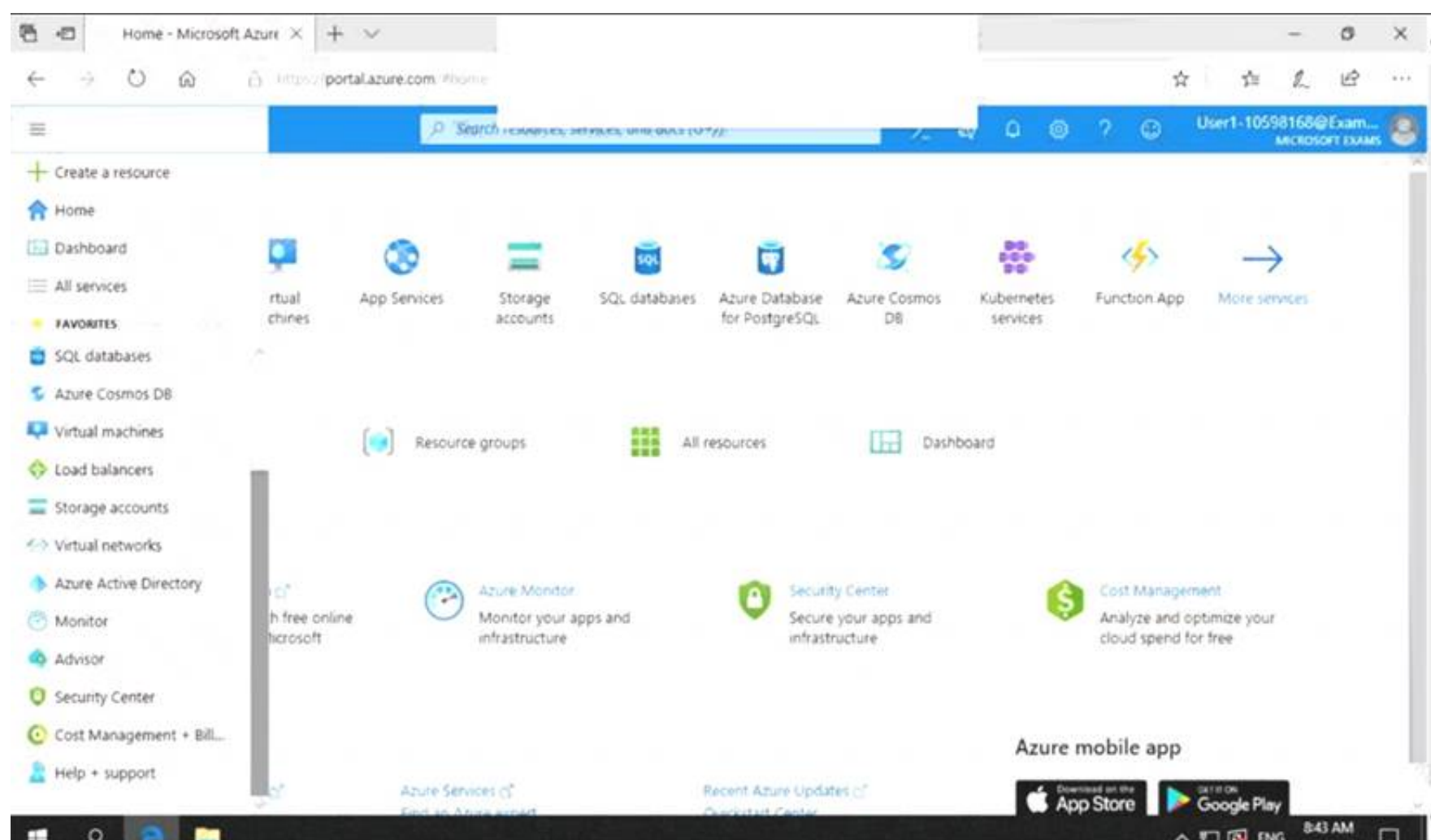To enter your username, place your cursor in the Sign in box and click on the username below.
To enter your password, place your cursor in the Enter password box and click on the password below. Azure Username: User1-10598168@ExamUsers.com
Azure Password: Ag1Bh9!#Bd
The following information is for technical support purposes only: Lab Instance: 10598168

You need to email an alert to a user named admin1@contoso.com if the average CPU usage of a virtual machine named VM1 is greater than 70 percent for a period of 15 minutes.
To complete this task, sign in to the Azure portal.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Create an alert rule on a metric with the Azure portal
* 1. In the portal, locate the resource, here VM1, you are interested in monitoring and select it.
* 2. Select Alerts (Classic) under the MONITORING section. The text and icon may vary slightly for different resources.
* 3. Select the Add metric alert (classic) button and fill in the fields as per below, and click OK. Metric: CPU Percentage
Condition: Greater than Period: Over last 15 minutes Notify via: email
Additional administrator email(s): admin1@contoso.com

Reference:
https://docs.microsoft.com/en-us/azure/sql-database/sql-database-insights-alerts-portal

NEW QUESTION 292
- (Exam Topic 4)
You have an Azure virtual machines shown in the following table.

Name	Operating system	Region	Resource group
VM1	Windows Server 2012	East US	RG1
VM2	Windows Server 2012 R2	West Europe	RG1
VM3	Windows Server 2016	West Europe	RG2
VM4	Red Hat Enterprise Linux 7.4	East US	RG2

You create an Azure Log Analytics workspace named Analytics1 in RG1 in the East US region. Which virtual machines can be enrolled in Analytics1?

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

Answer: C

Explanation:
Note: Create a workspace

➢ In the Azure portal, click All services. In the list of resources, type Log Analytics. As you begin typing, the list filters based on your input. Select Log Analytics.

➢ Click Create, and then select choices for the following items:
Provide a name for the new Log Analytics workspace, such as DefaultLAWorkspace. OMS workspaces are now referred to as Log Analytics workspaces.
Select a Subscription to link to by selecting from the drop-down list if the default selected is not appropriate. For Resource Group, select an existing resource group that contains one or more Azure virtual machines. Select the Location your VMs are deployed to. For additional information, see which regions Log Analytics is available in.

NEW QUESTION 295
- (Exam Topic 4)
You need to recommend which virtual machines to use to host App1. The solution must meet the technical requirements for KeyVault1.
Which virtual machines should you use?

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

Answer: D

NEW QUESTION 297
- (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 302
- (Exam Topic 4)
You have an Azure subscription that is linked to an Azure Active Directory (Azure AD) tenant. From the Azure portal, you register an enterprise application.
Which additional resource will be created in Azure AD?

A. a service principal
B. an X.509 certificate
C. a managed identity
D. a user account

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/active-directory/develop/active-directory-how-applications-are-added

NEW QUESTION 306
- (Exam Topic 4)
You have an Azure Active Directory (Azure AD) tenant named contoso.com that contains three security groups named Group1, Group2, and Group3 and the users

shown in the following table.

Name	Role	Member of
User1	Application administrator	Group1
User2	Application developer	Group2
User3	Cloud application administrator	Group3

Group3 is a member of Group2.

In contoso.com, you register an enterprise application named App1 that has the following settings:

➢ Owners: User1
➢ Users and groups: Group2

You configure the properties of App1 as shown in the following exhibit.

🖫 Save ✕ Discard 🗑 Delete ♡ Got feedback

Enabled for users to sign-in? ⊕   [Yes] No

Name * ⊕   App1

Homepage URL ⊕

Logo ⊕
AP
Select a file 🗀

Application ID ⊕   75082794-3617-4347-ac6d-88cfda564072 🗇

Object ID ⊕   4926ab6c-ef57-4c9f-a028-f6d635cde655 🗇

User assignment required? ⊕   Yes [No]

Visible to users ⊕   [Yes] No

Notes ⊕

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 has App1 listed on his My Apps portal.	○	○
User2 has App1 listed on her My Apps portal.	○	○
User3 has App1 listed on her My Apps portal.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Text Description automatically generated
Reference:
https://docs.microsoft.com/en-us/azure/active-directory/manage-apps/assign-user-or-group-access-portal

NEW QUESTION 307
- (Exam Topic 4)
You have a Azure subscription that contains an Azure Container Registry named Registry1. The subscription uses the Standard use tier of Azure Security Center.
You upload several container images to Register1.
You discover that vulnerability security scans were not performed
You need to ensured that the images are scanned for vulnerabilities when they are uploaded to Registry1. What should you do?

A. From the Azure portal modify the Pricing tier settings.
B. From Azure CLI, lock the container images.
C. Upload the container images by using AzCopy

D. Push the container images to Registry1 by using Docker

Answer: A

Explanation:
Reference:
https://charbelnemnom.com/scan-container-images-in-azure-container-registry-with-azure-security-center/

NEW QUESTION 310
- (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 314
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