Free Questions for AZ-500 by dumpshq

Shared by Contreras on 24-05-2024

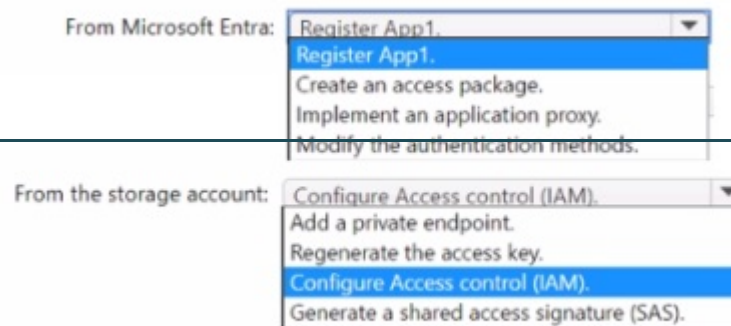**For More Free Questions and Preparation Resources**

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Question 1

You have an Azure Storage account that contains a blob container named container! and a client application named App1. You need to enable App1 access to container1 by using Microsoft Entra authentication. What should you do? lo answer, select the appropriate options in the answer are

a. NOTE: Each correct selection is worth one point.

Answer Area

From Microsoft Entra: Register App1.

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

Answer:

From the storage account: Configure Access control (IAM).

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

Question 2

You have an Azure subscription that contains a storage account named contoso2023. You need to perform the following tasks:
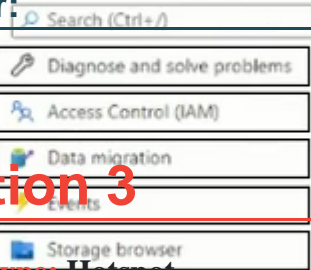
* Verify that identity-based authentication over SMB is enabled.

* Only grant users access to contoso2023 in the year 2023.

Which two settings should you use? To answer, select the appropriate settings in the answer area NOTE: Each correct selection is worth one point.
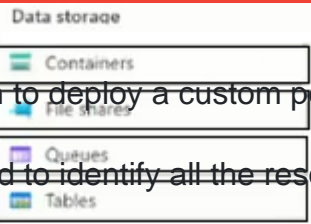
Answer Area

contoso2023 📌
Storage account

🔍 Search (Ctrl+/)

🔧 Diagnose and solve problems

👤 Access Control (IAM)

📄 Data migration

⚡ Events

📁 Storage browser

Data storage

▤ Containers

📄 File shares

📬 Queues

▦ Tables

Security + networking

👤 Networking

Access keys

Shared access signature

🔒 Encryption

🛡 Microsoft Defender for Cloud

Data management
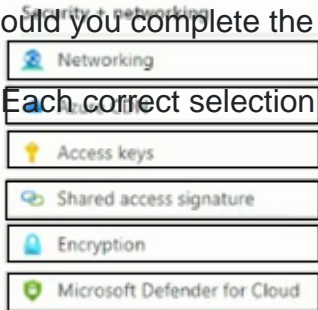
🌐 Geo-replication

🛡 Data protection
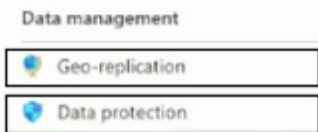
Question 3

Question Type: Hotspot

You plan to deploy a custom policy initiative for Microsoft Defender for Cloud.

You need to identify all the resource groups that have a Delete lock.

How should you complete the policy definition? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

...

```
        "policyRule": {
            "if": {
                "field": "type",
                "equals":  "Microsoft.Resources/subscriptions"          ♦
            },                "Microsoft.Resources/subscriptions"
                              "Microsoft.Resources/subscriptions/resourceGroups"
            "then": {          "resourceGroups"
                "effect": "auditIfNotExists",
                "details": {
                    "type": "Microsoft.Authorization/locks",
                    "existenceCondition"   ▼   : {
                        "existenceCondition"
                        "operations"
                        "roles"
                        "field": "Microsoft.Authorization/locks/level".
                        "equals": "CannotDelete"
                    }
                }
            }
        }

...
```

Answer:

Question 4

Question Type: DragDrop

You have two Azure subscriptions named Sub1 and Sub2. Sub1 contains a resource group named RG1 and an Azure policy named Policy1.

You need to remediate the non-compliant resources in Sub1 based on Policy1.

How should you complete the PowerShell script? To answer, drag the appropriate values to the correct targets. Each value may be used once, more than once,

or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Values

Get-AzPolicyRemediation ɔn

Answer:

Set-AzContext

Set-AzResourceGroup ɪp

Question 5

Start-AzPolicyComplianceScan n

Question Type: **MultipleChoice**

Start-AzPolicyRemediation ɔn

Answer Area

$policyAssignmentId = "/subscriptions/f0710c27-9663-4c05-19f8-1b4be01e86a

| Value | -Subscription "Sub1" |

| Value | -PolicyAssignmentId $policyAssignmentI |

You have an Azure subscription that contains a resource group named RG1 and a security group named ServerAdmins. RG1 contains 10 virtual machines, a virtual network named VNET1, and a network security group JNSG) named NSG1. ServerAdmins can access the virtual machines by using RDP.

You need to ensure that NSG1 only allows RDP connections to the virtual machines for a maximum of 60 minutes when a member of ServerAdmins requests access.

What should you configure?

Options:

A- an Azure policy assigned to RGI

B- a just in time (JIT) VM access policy in Microsoft Defender for Cloud

C- an Azure AD Privileged Identity Management (PiM) role assignment

D- an Azure Bastion host on VNET1

Answer:

B

Question 6

Question Type: DragDrop

You have an Azure subscription.

You plan to create two custom roles named Role1 and Role2.

The custom roles will be used to perform the following tasks:

* Members of Role1 will manage application security groups.

* Members of Role2 will manage Azure Bastion.

You need to add permissions to the custom roles.

Which resource provider should you use for each role? To answer, drag the appropriate resource providers to the correct roles. Each resource provider 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

Resource Providers		Answer Area

Microsoft.Compute   e

rt.Network

Role1: [   ]

Microsoft.Security   y

Role2: [   ]

Microsoft Solutions   is

Question 7

Question Type: Hotspot

You have an Azure subscription that contains the following Azure firewall:

* Name: Fw1

* Azure region: UK West

* Private IP address: 10.1.3.4

* Public IP address: 23.236.62.147

The subscription contains. The virtual networks shown in the following table.

Name	Location	IP address space	Peered with

Name	Virtual network	IP address range

Name	Subnet	IP address prefix	Next hop type	Next hop IP address
Rt1	Subnet1-1	0.0.0.0/0	Virtual appliance	10.1.3.4

)TE: Each correct selection is worth

Answer Area

Statements	Yes
Answer: Traffic from Subnet1-1 to Subnet 1-2 is routed through Fw1.	○
Traffic from Subnet2-1 to Subnet 1-1 is routed through Fw1.	○
Traffic from Subnet3-1 to the internet is routed through Fw1.	○

Question 8

Question Type: MultipleChoice

You have an Azure subscription that contains a web app named Appl. App1 provides users with product images and videos. Users access App1 by using a URL of HTTPS://appl.contoso.com. You deploy two server pools named Pool! and Pool2. Pool1 hosts product images. Pool2 hosts product videos. You need to optimize The performance of Appl. The solution must meet the following requirements:

* Minimize the performance impact of TLS connections on Pool1 and Pool2.

* Route user requests to the server pools based on the requested URL path.

What should you include in the solution?

Options:

A- Azure Traffic Manager

B- Azure Bastion

C- Azure Application Gateway

D- Azure Front Door

Answer:

C

Question 9

Question Type: MultipleChoice

You have an Azure subscription that contains the resources shown in the following table.

Name	Type
storage1	Storage account
KeyVault1	Azure key vault

You need to configure storage1 to regenerate keys automatically every 90 days. Which cmdlet should you run?

Options:

A- set -A=StorageAccount

B- Add-A:StorogcAccountmanagementPolicyAction

C- Set-A;StorageAccountimanagementPolicy

D- Add-AsKeyVaultmanageStorageAccount

Answer:

D

Question 10

Question Type: MultipleChoice

You have an Azure subscription that uses Azure AD Privileged Identity Management (PIM).

A user named User1 is eligible for the Billing administrator role.

You need to ensure that the role can only be used for a maximum of two hours.

What should you do?

Options:

A- Create a new access review.

B- Edit the role assignment settings.

C- Update the end date of the user assignment

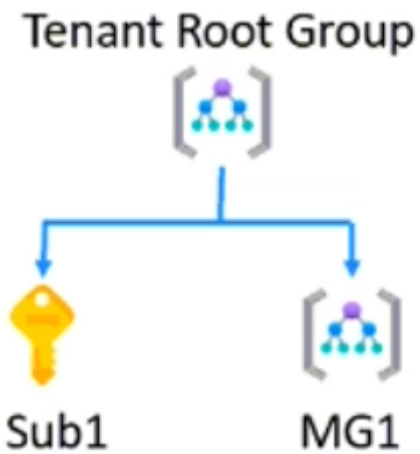**D-** Edit the role activation settings.

Answer:

B

Question 11

Question Type: MultipleChoice

You have an Azure subscription named Sub1 that uses Microsoft Defender for Cloud. You have the management group hierarchy shown in the following exhibit.

Tenant Root Group

Sub1   MG1

You create the definitions shown in the following table.

Name	Location	Type
Policy1	Sub1	Policy
Initiative1	Tenant Root Group	Initiative
Initiative2	Sub1	Initiative
Initiative3	MG1	Initiative

You need to use Defender for Cloud to add a security policy. Which definitions can you use as a security policy?

Options:

A- Policy1 only

B- Policy1 and Initiative1 only

C- Initiative1 and Initiative2 only

D- Initiative1, Initiative2, and Initiatives only

E- Policy1, Initiative1, Initiative2, and Initiative3

Answer:

B