Microsoft AZ-500 Mock Exam

Shared by Buckner on 17-06-2026

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Question 1

Question Type: MultipleChoice

You plan to configure Azure Disk Encryption for VM4. Which key vault can you use to store the encryption key?

Options:

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.

https://docs.microsoft.com/en-us/azure/virtual-machines/windows/disk-encryption-key-vault

Question 2

Question Type: MultipleChoice

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

Name	Description
App1	Azure App Service app in a Premium plan
SQL1	Azure SQL managed instance
storage1	Azure Storage account
Function1	Azure Functions function in a Consumption plan

App1 uses Function 1, SQL1, and storage 1.

You need to secure the traffic between App1, Function1, SQL1. and storage1, by using private endpoints.

With which resources can App1 communicate by using a private endpoint?

Options:

A- SQL1 only
B- storage1 only
C- Function1 only
D- SQL1 and storage1 only
E- storage1 and Function1 only
F- storage1, SQL1, and Function1

Answer:

F

Question 3

Question Type: MultipleChoice

You need to implement the planned change for VM1 to access storage1.

The solution must meet the technical requirements.

What should you do first?

Options:

A- Configure a system-assigned managed identity on VM1.
B- Configure federated identity credentials for ID1.
C- Assign the Storage Blob Data Reader role to storage 1.
D- Assign ID1 to VM1.
E- Add a role assignment condition to storage1.

Answer:

A

Question 4

Question Type: MultipleChoice

You have an Azure resource group that contains 100 virtual machines.

You have an initiative named Initiative1 that contains multiple policy definitions. Initiative1 is assigned to the resource group.

You need to identify which resources do NOT match the policy definitions.

What should you do?

Options:

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

Answer:

A

Explanation:

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

Question 5

Question Type: MultipleChoice

You plan to create an Azure Kubernetes Service (AKS) cluster in an Azure subscription.

The manifest of the registered server application is shown in the following exhibit.

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The editor below allows you to update this application by directly modifying its JSON representation. For more details, see: Understanding the Azure Active Directory application manifest.


```
{
   "id": "d6b00db3-7ef4-4f3c-b1e7-8346f0a59546",
   "acceptMappedClaims": null,
   "accessTokenAcceptedVersion": null,
   "addIns": [],
   "allowPublicClient": null,
   "appId": "88137405-6a75-4c20-903a-f7b18ff7d496",
   "appRoles": [],
   "oauth2AllowUrlPathMatching": false,
   "createdDateTime": "2019-07-15T21:09:20Z",
   "groupMembershipClaims": null,
   "identifierUris": [],
   "informationalUrls": {
      "termsOfService": null,
      "support": null,
      "privacy": null,
      "marketing": null
   },
   "keyCredentials": [],
   "knownClientApplications": [],
   "logoUrl": null,
   "logoutUrl": null,
   "name": "AKSAzureADServer",
   "oauth2AllowIdTokenImplicitFlow": false,
   "oauth2AllowImplicitFlow": false,
   "oauth2Permissions": [],
   "oauth2RequirePostResponse": false,
   "optionalClaims": null,
   "orgRestrictions": [],
   "parentalControlSettings": {
```


You need to ensure that the AKS cluster and Azure Active Directory (Azure AD) are integrated.

Which property should you modify in the manifest?

Options:

A- accessTokenAcceptedVersion
B- keyCredentials
C- groupMembershipClaims
D- acceptMappedClaims

Answer:

C

Explanation:

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

https://www.codeproject.com/Articles/3211864/Operation-and-Maintenance-of-AKS-Applications

Question 6

Question Type: MultipleChoice

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?

Options:

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:

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