

PRACTICE QUESTIONS

Microsoft

AZ-104

Microsoft Azure Administrator

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EDITION Free Set 1

QUESTIONS 10

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EXAM Microsoft AZ-104, Microsoft Azure Administrator

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10 practice questions for the Microsoft AZ-104 exam, Microsoft Azure Administrator, each followed by its answer and a short explanation. More free sets and the full practice exam: www.aiexamcerts.com/microsoft/az-104. Spotted a mistake? Email support@aiexamcerts.com with the exam code AZ-104 and the question number.

1. Which Azure Storage feature keeps deleted blobs in a recoverable state for a set number of days?
- A Blob soft delete
 - B Lifecycle management
 - C Blob index tags
 - D Static website hosting

Answer: A

Blob soft delete keeps deleted blobs and snapshots recoverable for the retention period you configure. Lifecycle management moves or deletes data on a schedule rather than protecting it, and index tags and static websites do not provide recovery.

2. Azure _____ groups sit above subscriptions and pass policy and RBAC assignments down the hierarchy.

Answer: Management

Management groups organize subscriptions into a hierarchy, and policies and role assignments applied there are inherited by child subscriptions and resources. Resource groups are the next level down and do not hold subscriptions.

3. Which Azure Monitor resource stores the data that Kusto Query Language queries run against?
- A Azure Key Vault
 - B Recovery Services vault
 - C Log Analytics workspace
 - D Azure Files share

Answer: C

A Log Analytics workspace stores log and table data that you query with KQL. Key Vault stores secrets, the Recovery Services vault stores backup data, and Azure Files holds file shares.

4. Azure Spot virtual machines can be evicted by Azure when capacity is needed elsewhere, so they are not suited to workloads that must run continuously.
- A True
 - B False

Answer: A (True)

Spot VMs use spare capacity at a discount and can be evicted with short notice. They suit interruptible batch and dev workloads, but a continuous production service should use standard VMs.

5. Which two components are needed so that a metric alert sends notifications to an email address and a webhook? (Choose two.)
- A Log Analytics workspace
 - B Action group
 - C Diagnostic setting
 - D Metric alert rule
 - E Azure Advisor recommendation

Answer: B, D

A metric alert rule evaluates the condition, and an action group defines the notification targets such as email and webhook. A Log Analytics workspace stores log data and a diagnostic setting routes logs out, so neither triggers a metric alert. Azure Advisor only produces recommendations.

6. Which Azure feature gives an admin a single place to see all role assignments inherited at a given scope?
- A Azure Bastion session logs
 - B Storage firewall settings
 - C Azure Advisor score
 - D Access control (IAM) blade role assignments view

Answer: D

The Access control (IAM) blade lists direct and inherited role assignments for a scope, which shows effective access. The other choices cover access to VMs, network firewalls and recommendations rather than role inheritance.

7. Which virtual network setting controls which DNS servers VMs in the network use for name resolution?
- A A route table entry
 - B The DNS servers setting on the virtual network
 - C A network security group
 - D A public IP prefix list

Answer: B

The DNS servers setting on the virtual network points VMs to custom DNS servers, or to the Azure-provided resolver by default. Route tables control next hops, service tags are NSG targets, and public IP prefixes allocate addresses.

8. Azure Private Link gives access to a PaaS service through a private IP address in a virtual network, which is called a private _____.

Answer: endpoint

A private endpoint is a network interface with a private IP in your VNet that connects to the PaaS resource. Service endpoints keep traffic on the backbone but do not give the service a private IP in your network.

9. Which Azure service stores versioned VM images so they can be shared and deployed across scale sets and regions?

- A Recovery Services vault
- B Azure Compute Gallery
- C A public blob container
- D Azure Files share

Answer: B

Azure Compute Gallery, formerly Shared Image Gallery, stores image definitions and versions and replicates them to target regions. A Recovery Services vault holds backups, a public container exposes files without versioning, and Azure Files is file storage.

10. Which type of shared access signature is signed with a user delegation key obtained through Microsoft Entra ID authentication?

- A Account SAS
- B Service SAS signed with the account key
- C Shared key URL with no expiry
- D User delegation SAS

Answer: D

A user delegation SAS is signed with a key that Azure issues after an Entra ID-authenticated request, so it does not expose the account key. Account and service SAS tokens are signed with the storage account key, which is the tempting wrong answer.