

AZ-104 Practice Questions with Answers - Sample PDF (2025)

This sample includes real-style AZ-104 Microsoft Azure Administrator practice questions along with correct answers and brief explanations. For educational use only.

1. You have an Azure subscription that contains a resource group named RG1. You need to allow an Azure virtual machine in RG1 to access Azure Key Vault. What should you do?

- A. Create a role assignment using Azure RBAC
- B. Enable trusted services in Key Vault settings
- C. Configure a managed identity for the VM
- D. Add the VM to an Azure AD group

Correct Answer: C. Configure a managed identity for the VM

Explanation: Managed Identity allows the VM to securely access Key Vault without needing credentials.

2. Which Azure service should you use to distribute traffic across multiple virtual machines?

- A. Traffic Manager
- B. Application Gateway
- C. Load Balancer
- D. Network Watcher

Correct Answer: C. Load Balancer

Explanation: Azure Load Balancer distributes network traffic across VMs for high availability.

3. You need to create a new Azure Storage account with high availability and zone redundancy. Which replication option should you choose?

- A. LRS
- B. ZRS
- C. GRS

D. RA-GRS

Correct Answer: B. ZRS

Explanation: ZRS (Zone-redundant storage) replicates data across multiple availability zones.

4. A company wants to monitor performance metrics of its Azure resources and configure alerts.

Which service should they use?

A. Azure Monitor

B. Azure Advisor

C. Azure Sentinel

D. Azure Policy

Correct Answer: A. Azure Monitor

Explanation: Azure Monitor collects metrics, logs, and allows setting up alerts for resource performance.

5. You need to assign permissions to a user to manage only Azure virtual machines in a specific resource group. What should you use?

A. Azure RBAC

B. Azure AD Privileged Identity Management

C. Azure Policy

D. Resource locks

Correct Answer: A. Azure RBAC

Explanation: Azure RBAC (Role-Based Access Control) lets you assign specific permissions scoped to a resource group or resource.