Free Questions for AZ-305 by vceexamstest

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Question 1

You have an Azure AD tenant that contains a management group named MG1. You have the Azure subscriptions shown in the following table.

Name	Management group

owing table.

Name	Subscription

in the following table.

Name	Member of

ving table.

Name	Member of
User1	Group1
User2	Group2
User3	Group1, Group2

MG1.

* Assign Group3 the Contributor role for the Tenant Root Group.

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	N
Answer:		
User1 can create a new virtual machine in RG1.	○	○
User2 can grant permissions to Group2.	○	○
User3 can create a storage account in RG2.	○	○

Question 2

Question Type: MultipleChoice

You are designing an app that will use Azure Cosmos DB to collate sales data from multiple countries. You need to recommend an API for the app. The solution must meet the following requirements:

* Support SQL queries.

* Support geo-replication.

* Store and access data relationally.

Which API should you recommend?

Options:

A- PostgreSQL

B- NoSQL

C- Apache Cassandra

D- MongoDB

Answer:

A

Question 3

Question Type: Hotspot

You have an Azure subscription named Sub1 that is linked to an Azure AD tenant named contoso.com.

You plan to implement two ASP.NET Core apps named App1 and App2 that will be deployed to 100 virtual machines in Sub1. Users will sign in to App1 and App2 by using their contoso.com credentials.

App1 requires read permissions to access the calendar of the signed-m user. App2 requires write permissions to access the calendar of the signed-in user.

You need to recommend an authentication and authorization solution for the apps. The solution must meet the following requirements:

* Use the principle of least privilege.

* Minimize administrative effort

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

NOTE: Each correct selection is worth one pent.

Answer Area

Authentication: | Application registration in Azure AD | ↶ | ▼ |
Application registration in Azure AD
A system-assigned managed identity
A user-assigned managed identity

Answer:

Authorization: | Azure role-based access control (Azure RBAC) | ▼ |
Application permissions
Azure role-based access control (Azure RBAC)
Delegated permissions

Question 4

Question Type: MultipleChoice

You have an app named App1 that uses an on-premises Microsoft SQL Server database named DB1.

You plan to migrate DB1 to an Azure SQL managed instance.

You need to enable customer-managed Transparent Data Encryption (TDE) for the instance. The solution must maximize encryption strength.

Which type of encryption algorithm and key length should you use for the TDE protector?

Options:

A- AES256

B- RSA4096

C- RSA2048

D- RSA3072

Answer:

D

Question 5

Question Type: **MultipleChoice**

You plan to migrate on-premises MySQL databases to Azure Database for MySQL Flexible Server.

You need to recommend a solution for the Azure Database for MySQL Flexible Server configuration. The solution must meet the following requirements:

* The databases must be accessible if a datacenter fails.

* Costs must be minimized.

Which compute tier should you recommend?

Options:

A- Burstable

B- General Purpose

C- Memory Optimized

Answer:

C

Question 6

Question Type: **MultipleChoice**

You have an Azure Functions microservice app named Appl that is hosted in the Consumption plan. App1 uses an Azure Queue Storage trigger.

You plan to migrate App1 to an Azure Kubernetes Service (AKS) cluster.

You need to prepare the AKS cluster to support Appl. The solution must meet the following requirements:

* Use the same scaling mechanism as the current deployment.

* Support kubenet and Azure Container Netwoking Interface (CNI) networking.

Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct answer is worth one point.

Options:

A- Configure the horizontal pod autoscaler.

B- Install Virtual Kubelet.

C- Configure the AKS cluster autoscaler.

D- Configure the virtual node add-on.

D- Install Kubemetes-based Event Driven Autoscaling (KEDA).

Answer:

A, D, D

Question 7

Question Type: **Hotspot**

You have several Azure App Service web apps that use Azure Key Vault to store data encryption keys. Several departments have the following requests to support the web app:

Department	Request
Security	• Review the membership of administrative roles and require users to provide a justification for continued membership.

Answer Area

irces.

Security: Azure AD Privileged Identity Management ▼

Answer:

Azure AD Privileged Identity Management
Azure Managed Identity
Azure AD Connect
Azure AD Identity Protection

Question 8

Question Type: MultipleChoice

You have an Azure AD tenant.

You plan to deploy Azure Cosmos DB databases that will use the SQL API.

You need to recommend a solution to provide specific Azure AD user accounts with read access to the Cosmos DB databases.

What should you include in the recommendation?

Development: Azure Managed Identity ▼

Azure AD Privileged Identity Management
Azure Managed Identity
Azure AD Connect
Azure AD Identity Protection

Quality Assurance: Azure AD Privileged Identity Management ▼

Azure AD Privileged Identity Management
Azure Managed Identity
Azure AD Connect
Azure AD Identity Protection

Options:

A- a resource token and an Access control (1AM) role assignment

B- certificates and Azure Key Vault

C- master keys and Azure Information Protection policies

D- shared access signatures (SAS) and Conditional Access policies

Answer:

A