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You need to design a solution for securing access to the historical transaction data.

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

NOTE: Each correct selection is worth one point.

The Azure Cosmos DB account will be used to:

	▼
Create users and generate resource tokens	
Create users and request resource tokens	
Generate resource tokens and perform authentication	
Request resource tokens and perform authentication	

The .NET web service will be used to:

	▼
Create users and generate resource tokens	
Create users and request resource tokens	
Generate resource tokens and perform authentication	
Request resource tokens and perform authentication	

Correct Answer:

The Azure Cosmos DB account will be used to:

	▼
Create users and generate resource tokens	
Create users and request resource tokens	
Generate resource tokens and perform authentication	
Request resource tokens and perform authentication	

The .NET web service will be used to:

	▼
Create users and generate resource tokens	
Create users and request resource tokens	
Generate resource tokens and perform authentication	
Request resource tokens and perform authentication	

QUESTION 2

You need to recommend a high-availability solution for the middle tier of the payment processing system. What should you include in the recommendation?

- A. availability zones
- B. an availability set
- C. the Premium App Service plan
- D. the Isolated App Server plan

Correct Answer: A

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QUESTION 3

You need to recommend a solution for the network configuration of the front-end tier of the payment processing. What should you include in the recommendation?

- A. Azure Application Gateway
- B. Traffic Manager
- C. a Standard Load Balancer
- D. a Basic load Balancer

Correct Answer: B

QUESTION 4

You need to recommend a solution for protecting the content of the back-end tier of the payment processing system. What should you include in the recommendations?

- A. Always Encrypted with deterministic encryption
- B. Transparent Date Encryption (TDE)
- C. Azure Storage Service Encryption
- D. Always Encrypted with randomized encryption

Correct Answer: A

QUESTION 5

HOTSPOT

You need to recommend a solution for the user at Contoso to authenticate to the cloud-based sconces and the Azure AD-integrated application. What should you include in the recommendation? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Install Azure AD Connect and set the user sign-in option to:

- Federation with AD FS
- Pass-through Authentication
- Password Synchronization

Implement load balancing for the components of the authentication solution by using:

- Azure Application Gateway and a Basic Load Balancer
- Azure Application Gateway and a Standard Load Balancer
- Traffic Manager and a Basic Load Balancer
- Traffic Manager and a Standard Load Balancer

Correct Answer:

Answer Area

Install Azure AD Connect and set the user sign-in option to:

- Federation with AD FS
- Pass-through Authentication
- Password Synchronization

Implement load balancing for the components of the authentication solution by using:

- Azure Application Gateway and a Basic Load Balancer
- Azure Application Gateway and a Standard Load Balancer
- Traffic Manager and a Basic Load Balancer
- Traffic Manager and a Standard Load Balancer

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QUESTION 6

You need to recommend a solution for protecting the content of the payment processing system. What should you include in the recommendation?

- A. Transparent Data Encryption (TDE)
- B. Azure Storage Service Encryption
- C. Always Encrypted with randomized encryption
- D. Always Encrypted with deterministic encryption

Correct Answer: D

QUESTION 7

You need to recommend a disaster recovery solution for the back-end tier of the payment processing system. What should you include in the recommendation?

- A. Always On Failover Cluster Instances
- B. active geo-replication
- C. Azure Site Recovery
- D. an auto-failover group

Correct Answer: D

Explanation:

<https://docs.microsoft.com/en-us/azure/sql-database/sql-database-auto-failover-group>

QUESTION 8

You need to recommend a solution for the collection of security logs the middle tier of the payment processing system. What should you include in the recommendation?

- A. Azure Notification Hubs
- B. the Azure Diagnostics agent
- C. Azure Event Hubs
- D. the Azure Log Analytics agent

Correct Answer: D

Explanation:

<https://docs.microsoft.com/en-us/azure/azure-monitor/platform/diagnostics-extension-overview>

QUESTION 9

You need to recommend a compute solution for the middle tier of the payment processing system. What should you include in the recommendation?

- A. Azure Kubernetes Service (AKS)
- B. virtual machine scale sets
- C. availability sets
- D. App Service Environments (ASEs)

Correct Answer: B

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QUESTION 10

You need to recommend a backup solution for the data store of the payment processing. What should you include in the recommendation?

- A. Microsoft System Center Data Protection Manager (DPM)
- B. long-term retention
- C. a Recovery Services vault
- D. Azure Backup Server

Correct Answer: B

Explanation:

<https://docs.microsoft.com/en-us/azure/sql-database/sql-database-long-term-backup-retention-configure>

QUESTION 11

HOTSPOT

You need to recommend a solution for the data store of the historical transaction query system.

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

NOTE: Each correct selection is worth one point.

Sizing requirements:

	▼
A table that has unlimited capacity	
A table that has a fixed capacity	
Multiple tables that have unlimited capacity	
Multiple tables that have fixed capacity	

Resiliency:

	▼
An additional read region	
An availability set	
An availability zone	

Correct Answer:

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Sizing requirements:

	▼
A table that has unlimited capacity	
A table that has a fixed capacity	
Multiple tables that have unlimited capacity	
Multiple tables that have fixed capacity	

Resiliency:

	▼
An additional read region	
An availability set	
An availability zone	

QUESTION 12

You need to recommend a solution for implementing the back-end tier of the payment processing system in Azure. What should you include in the recommendation?

- A. an Azure SQL Database managed instance
- B. a SQL Server database on an Azure virtual machine
- C. an Azure SQL Database single database
- D. an Azure SQL Database elastic pool

Correct Answer: C

QUESTION 13

HOTSPOT

You need to recommend a solution for the users at Contoso to authenticate to the cloud-based services and the Azure AD-integrated applications.

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

NOTE: Each correct selection is worth one point.