Reference:

https://docs.microsoft.com/en-us/azure/cosmos-db/table-support

QUESTION 2

DRAG DROP

Your on-premises network contains a server named Server1 that runs an ASP.NET application named App1.

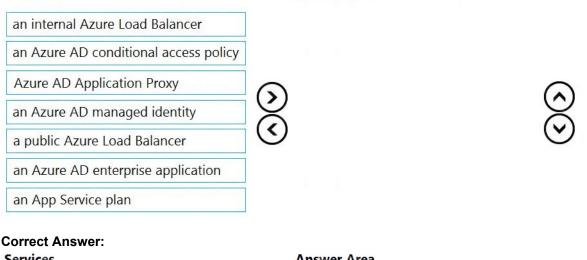
You have a hybrid deployment of Azure Active Directory (Azure AD).

You need to recommend a solution to ensure that users sign in by using their Azure AD account and Azure Multi-Factor Authentication (MFA) when they connect to App1 from the internet.

Which three Azure services should you recommend be deployed and configured in sequence? To answer, move the appropriate services from the list of services to the answer area and arrange them in the correct order.

Answer Area

Services



Services

	,
an internal Azure Load Balancer	Azure AD Application Proxy
an Azure AD conditional access policy	
Azure AD Application Proxy	an Azure AD enterprise application
an Azure AD managed identity	
a public Azure Load Balancer	an Azure AD conditional access policy
an Azure AD enterprise application	
an App Service plan	

Answer Area

QUESTION 3

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HOTSPOT

Your organization has developed and deployed several Azure App Service Web and API applications. The applications use Azure Key Vault to store several authentication, storage account, and data encryption keys. Several departments have the following requests to support the applications:

Department	Request
Security	 Review membership of administrative roles and require to provide a justification for continued membership Get alerts about changes in administrator assignments. See a history of administrator activation, including which changes administrators made to Azure resources.
Development	 Enable the applications to access Azure Key Vault and retrieve keys for use in code.
Quality Assurance	 Receive temporary administrator access to create and configure additional Web and API applications in the test environment.

You need to recommend the appropriate Azure service for each department request.

What should you recommend? To answer, configure the appropriate options in the dialog box in the answer area.

NOTE: Each correct selection is worth one point.

Department

Azure Service

Security	
	Azure AD Privileged Identity Management
	Azure AD Managed Service Identity
	Azure AD Connect
	Azure AD Identity Protection
Development	
	Azure AD Privileged Identity Management
	Azure AD Managed Service Identity
	Azure AD Connect
	Azure AD Identity Protection
Quality Assurance	
	Azure AD Privileged Identity Management
	Azure AD Managed Service Identity
	Azure AD Connect
	Azure AD Identity Protection

Correct Answer:

Department	Azure Service
Security	V
	Azure AD Privileged Identity Management Azure AD Managed Service Identity Azure AD Connect Azure AD Identity Protection
Development	▼
	Azure AD Privileged Identity Management Azure AD Managed Service Identity Azure AD Connect Azure AD Identity Protection
Quality Assurance	Azure AD Privileged Identity Management Azure AD Managed Service Identity Azure AD Connect
	Azure AD Identity Protection

QUESTION 4

You have an Azure Data Lake Storage account that contains 1,000 10-MB CSV files and an Azure Synapse Analytics dedicated SQL pool named sql1. You need to load the files to sql1. The solution must meet the following requirements:

Maximize data load performance.

• Eliminate the need to define external tables before the data loads.

What should you use?

- A. the copy statement
- B. PolyBase
- C. BCP
- D. the sqlBulkcopy object

Correct Answer: B

QUESTION 5

You have an Azure subscription. The subscription contains an app that is hosted in the East US, Central Europe, and East Asia regions.

You need to recommend a data-tier solution for the app. The solution must meet the following requirements:

- Support multiple consistency levels.
- Be able to store at least 1 TB of data.
- Be able to perform read and write operations in the Azure region that is local to the app instance.

What should you include in the recommendation?

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- A. an Azure Cosmos DB database
- B. a Microsoft SQL Server Always On availability group on Azure virtual machines
- C. an Azure SQL database in an elastic pool
- D. Azure Table storage that uses geo-redundant storage (GRS) replication

Correct Answer: A

Explanation:

Azure Cosmos DB approaches data consistency as a spectrum of choices. This approach includes more options than the two extremes of strong and eventual consistency. You can choose from five well-defined levels on the consistency spectrum.

With Cosmos DB any write into any region must be replicated and committed to all configured regions within the account.

Reference:

https://docs.microsoft.com/en-us/azure/cosmos-db/consistency-levels-tradeoffs

QUESTION 6

You plan to deploy an Azure SQL database that will store Personally Identifiable Information (PII). You need to ensure that only privileged users can view the PII. What should you include in the solution?

- A. Transparent Data Encryption (TDE)
- B. Data Discovery & Classification
- C. dynamic data masking
- D. role-based access control (RBAC)

Correct Answer: D

QUESTION 7

HOTSPOT

You plan to deploy Azure Databricks to support a machine learning application. Data engineers will mount an Azure Data Lake Storage account to the Databricks file system. Permissions to folders are granted directly to the data engineers.

You need to recommend a design for the planned Databrick deployment. The solution must meet the following requirements:

• Ensure that the data engineers can only access folders to which they have permissions.

- Minimize development effort.
- Minimize costs.

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.

Databricks SKU:		~
	Premium	
	Standard	

Cluster configuration:

Credential passthrough	
Managed identities	
MLflow	
A runtime that contains Photon	
Secret scope	

Correct Answer:

Databricks SKU:

SKU:		-	P
	Premium		
	Standard		

Cluster	configu	ration:
---------	---------	---------

Credential passthrough	
Managed identities	
MLflow	
A runtime that contains Photon	
Secret scope	

QUESTION 8

HOTSPOT

You plan to create an Azure environment that will contain a root management group and 10 child management groups. Each child management group will contain five Azure subscriptions. You plan to have between 10 and 30 resource groups in each subscription.

You need to design an Azure governance solution. The solution must meet the following requirements:

• Use Azure Blueprints to control governance across all the subscriptions and resource groups.

- Ensure that Blueprints-based configurations are consistent across all the subscriptions and resource groups.
- Minimize the number of blueprint definitions and assignments.

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.

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