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Question 1

Question Type: Hotspot

Your company has 20 web APIs that were developed in-house.

The company is developing 10 web apps that will use the web APIs. The web apps and the APIs are registered in the company's Azure AD tenant. The web APIs are published by using Azure API Management.

You need to recommend a solution to block unauthorized requests originating from the web apps from reaching the web APIs. The solution must meet the following requirements:

- * Use Azure AD-generated claims.
- * Minimize configuration and management effort

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

a. NOTE: Each correct selection is worth one point.

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Answer Area

Grant permissions to allow the web apps to access the web APIs by using:

- Azure AD
- Azure AD
- Azure API Management
- The web APIs

Answer:

Question 2

Configure a JSON Web Token (JWT) validation policy by using:

- Azure API Management
- Azure AD
- Azure API Management
- The web APIs

Question Type: Hotspot

You are designing a cost-optimized solution that uses Azure Batch to run two types of jobs on Linux nodes. The first job type will consist of short-running tasks for a development environment. The second job type will consist of long-running Message Passing Interface (MPI) applications for a production environment that requires timely job completion.

You need to recommend the pool type and node type for each job type. The solution must minimize compute charges and leverage Azure Hybrid Benefit whenever possible.

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

NOTE: Each correct selection is worth one point.

Answer Area

Answer:

First job:

- Batch service and dedicated virtual machines
- User subscription and dedicated virtual machines
- User subscription and low-priority virtual machines**

Second job:

- Batch service and dedicated virtual machines**
- User subscription and dedicated virtual machines
- User subscription and low-priority virtual machines

Question 3

Question Type: MultipleChoice

You have an on-premises application named App1 that uses an Oracle database.

You plan to use Azure Databricks to transform and load data from App1 to an Azure Synapse Analytics instance.

You need to ensure that the App1 data is available to Databricks.

Which two Azure services should you include in the solution? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

Options:

A- Azure Data Box Edge

B- Azure Data Lake Storage

- C- Azure Data Factory
- D- Azure Data Box Gateway
- E- Azure Import/Export service

Answer:

C, E

Question 4

Question Type: Hotspot

You are designing a data storage solution to support reporting.

The solution will ingest high volumes of data in the JSON format by using Azure Event Hubs. As the data arrives, Event Hubs will write the data to storage. The solution must meet the following requirements:

- * Organize data in directories by date and time.
- * Allow stored data to be queried directly, transformed into summarized tables, and then stored in a data warehouse.
- * Ensure that the data warehouse can store 50 TB of relational data and support between 200 and 300 concurrent read operations.

Which service should you recommend for each type of data store? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Answer:

Data store for the ingested data:

Azure Data Lake Storage Gen2

Azure Blob Storage

Azure Data Lake Storage Gen2

Azure Files

Azure NetApp Files

Question 5

Question Type: MultipleChoice

Data store for the data warehouse:

Azure SQL Database Hyperscale

Azure Cosmos DB for Apache Cassandra

Azure Cosmos DB for NoSQL

Azure SQL Database Hyperscale

Azure Synapse Analytics dedicated SQL pools

You are developing an app that will use Azure Functions to process Azure Event Hubs events. Request processing is estimated to take between five and 20 minutes. You need to recommend a hosting solution that meets the following requirements:

- * Supports estimates of request processing runtimes
- * Supports event-driven autoscaling for the app

Which hosting plan should you recommend?

Options:

A- Consumption

B- App Service

C- Dedicated

D- Premium

Answer:

B

Question 6

Question Type: MultipleChoice

Your company plans to deploy various Azure App Service instances that will use Azure SQL databases. The App Service instances will be deployed at the same time as the Azure SQL databases.

The company has a regulatory requirement to deploy the App Service instances only to specific Azure regions. The resources for the App Service instances must reside in the same region.

You need to recommend a solution to meet the regulatory requirement.

Solution: You recommend using the Regulatory compliance dashboard in Microsoft Defender for Cloud.

Does this meet the goal?

Options:

A- Yes

B- No

Answer:

B

Question 7

Question Type: Hotspot


You need to deploy an instance of SQL Server on Azure Virtual Machines. The solution must meet the following requirements:

- * Support 15.000 disk IOPS.
- * Support SR-IOV.
- * Minimize costs.

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

a. NOTE: Each correct selection is worth one point.

Answer Area

Virtual machine series: 
DS
NC
NV

Answer:

Disk type: 
Standard SSD
Premium SSD
Ultra Disk

Question 8

Question Type: MultipleChoice

You have an on-premises storage solution.

You need to migrate the solution to Azure. The solution must support Hadoop Distributed File System (HDFS).

What should you use?

Options:

- A- Azure Data Lake Storage Gen2
- B- Azure NetApp Files
- C- Azure Data Share
- D- Azure Table storage

Answer:

A

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