Microsoft

Exam Questions AZ-203
Developing Solutions for Microsoft Azure
NEW QUESTION 1
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution. After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
Margie's Travel is an international travel and bookings management service. The company is expanding into restaurant bookings. You are tasked with implementing Azure Search for the restaurants listed in their solution.
You create the index in Azure Search.
You need to import the restaurant data into the Azure Search service by using the Azure Search .NET SDK.
Solution:
1. Create a SearchServiceClient object to connect to the search index.
A. Mastered
B. Not Mastered

Answer: A

NEW QUESTION 2
Create a DataContainer that contains the documents which must be added.
A. Mastered
B. Not Mastered

Answer: A

NEW QUESTION 3
HOTSPOT
You are developing an app that manages users for a video game. You plan to store the region, email address, and phone number for the player. Some players may not have a phone number. The player's region will be used to load-balance data.
Data for the app must be stored in Azure Table Storage.
You need to develop code to retrieve data for an individual player.
How should you complete the code? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
NEW QUESTION 4
HOTSPOT
You are creating an app that uses Event Grid to connect with other services. Your app's event data will be sent to a serverless function that checks compliance.
This function is maintained by your company.
You write a new event subscription at the scope of your resource. The event must be invalidated after 3 specific period of time. You need to configure Event Grid to ensure security.
What should you implement? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: SAS tokens
Custom topics use either Shared Access Signature (SAS) or key authentication. Microsoft recommends SAS, but key authentication provides simple programming, and is compatible with many existing webhook publishers.
In this case we need the expiration time provided by SAS tokens. Box 2: ValidationCode handshake
Event Grid supports two ways of validating the subscription:
ValidationCode handshake (programmatic) and ValidationURL handshake (manual).
If you control the source code for your endpoint, this method is recommended. Incorrect Answers:
ValidationURL handshake (manual): In certain cases, you can't access the source code of the endpoint to implement the ValidationCode handshake. For example, if you use a third-party service (like Zapier or IFTTT), you can't programmatically respond with the validation code.
References:
https://docs.microsoft.com/en-us/azure/event-grid/security-authentication

NEW QUESTION 5
You are creating a hazard notification system that has a single signaling server which triggers audio and visual alarms to start and stop.
You implement Azure Service Bus to publish alarms. Each alarm controller uses Azure Service Bus to receive alarm signals as part of a transaction. Alarm events must be recorded for audit purposes. Each transaction record must include information about the alarm type that was activated.

You need to implement a reply trail auditing solution.

Which two actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

A. Assign the value of the hazard message SessionID property to the SequenceNumber property.
B. Assign the value of the hazard message SequenceNumber property to the DeliveryCount property.
C. Assign the value of the hazard message MessageId property to the DeliveryCount property.
D. Assign the value of the hazard message SessionID property to the ReplyToSessionId property.
E. Assign the value of the hazard message MessageId property to the SequenceNumber property.
F. Assign the value of the hazard message MessageId property to the CorrelationId property.

Answer: AB

NEW QUESTION 6
HOTSPOT
You are creating a CU script that creates an Azure web app and related services in Azure App Service. The web app uses the following variables:

You need to automatically deploy code from GitHub to the newly created web app. How should you complete the script? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 7
You must implement Application Insights instrumentation capabilities utilizing the Azure Mobile Apps SDK to provide meaningful analysis of user interactions with a mobile app.

You need to capture the data required to implement the Usage Analytics feature of Application Insights. Which three data values should you capture? Each correct
A. Session Id
B. Events
C. User Id
D. Exception
E. Trace

Answer: ABC

NEW QUESTION 8
DRAG DROP
You are developing Azure WebJobs.
You need to recommend a WebJob type for each scenario.
Which WebJob type should you recommend? To answer, drag the appropriate WebJob types to the correct scenarios. Each WebJob type may be used once more than once, or not at all. You may need to drag the split bar between panes or scroll to view content
NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 9
HOTSPOT
You have an app that stores player scores for an online game. The app stores data in Azure tables using a class named PlayerScore as the table entity. The table is populated with 100,000 records.
You are reviewing the following section of code that is intended to retrieve 20 records where the player score exceeds 15,000. (Line numbers are included for reference only.)
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**

| The code queries the Azure table and retrieves the TimePlayed property from the table. | Yes | No |
| The code will display a maximum of twenty records. | Yes | No |
| All records will be sent to the client. The client will display records for scores greater than or equal to 15,000. | Yes | No |

A. Mastered  
B. Not Mastered  

**Answer:** A  

**Explanation:**

**Answer Area**

| The code will work with Cosmos DB. | Yes | No |
| The save score function will update and replace a record if one already exists with the same playerId and gameid. | Yes | No |
| The data for the game will be automatically partitioned. | Yes | No |

NEW QUESTION 10

**DRAG DROP**

Contoso, Ltd. provides an API to customers by using Azure API Management (APIM). The API authorizes users with a JWT token. You must implement response caching for the APIM gateway. The caching mechanism must detect the user ID of the client that accesses data for a given location and cache the response for that user ID.

You need to add the following policies to the policies file:

- a set-variable policy to store the detected user identity
- a cache-lookup-value policy
- a cache-store-value policy
- a find-and-replace policy to update the response body with the user profile information

To which policy section should you add the policies? To answer, drag the appropriate sections to the correct policies. Each section may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.  
NOTE: Each correct selection is worth one point
NEW QUESTION 11
HOTSPOT
You are developing a .NET Core MVC application for customers to research hotels. The application will use Azure Search. The application will search the index by using various criteria to locate documents related to hotels. The index will include search fields for rate, a list of amenities, and distance to the nearest airport.

The application must support the following scenarios for specifying search criteria and organizing results:
• Search the index by using regular expressions.
• Organize results by counts for name-value pairs.
• List hotels within a specified distance to an airport and that fall within a specific price range.

You need to configure the SearchParameters class.

Which properties should you configure? To answer, select the appropriate options in the answer area.

NOTE Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
NEW QUESTION 12
You are developing an internal website for employees to view sensitive data. The website uses Azure Active Directory (AAD) for authentication. You need to implement multifactor authentication for the website.
What should you do? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

A. In Azure AD, create a new conditional access policy.
B. In Azure AD, enable application proxy.
C. Configure the website to use Azure AD B2C.
D. In Azure AD conditional access, enable the baseline policy.
E. Upgrade to Azure AD Premium.

Answer: CE

NEW QUESTION 13
You need to meet the security requirements for the E-Commerce Web App. Which two steps should you take? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

A. Create an Azure AD service principal.
B. Enable Managed Service Identity (MSI) on the E-Commerce Web App.
C. Add a policy to the Azure Key Vault to grant access to the E-Commerce Web App.
D. Update the E-Commerce Web App with the service principal’s client secret.

Answer: D

NEW QUESTION 14
Note: In this section you will see one or more sets of questions with the same scenario and problem. Each question presents a unique solution to the problem, and you must determine whether the solution meets the stated goals. More than one solution might solve the problem. It is also possible that none of the solutions solve the problem.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets the goal?

A. Yes
B. No

Answer: B

Explanation:
Scenario: The LabelMaker applications must be secured by using an AAD account that has full access to all namespaces of the Azure Kubernetes Service (AKS) cluster.
Permissions can be granted within a namespace with a RoleBinding, or cluster-wide with a ClusterRoleBinding.
References:
https://kubernetes.io/docs/reference/access-authn-authz/rbac/

NEW QUESTION 15
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

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You need to ensure that the SecurityPin security requirements are met. Solution: Enable Always Encrypted for the SecurityPin column using a certificate based on a trusted certificate authority. Update the Getting Started document with instructions to ensure that the certificate is installed on user machines.
Does the solution meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 16
HOTSPOT
You need to ensure that security requirements are met.
What value should be used for the ConnectionString field on line DB03 in the Database class? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
NEW QUESTION 17
You need to resolve a notification latency issue. Which two actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point

A. Ensure that the Azure Function is using an App Service plan.
B. Set Always On to false.
C. Ensure that the Azure Function is set to use a consumption plan.
D. Set Always On to true.

Answer: AD

NEW QUESTION 18
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets the stated goals. You need to meet the vendor notification requirement.

Solution: Update the Delivery API to send emails by using a cloud-based email service.
Does the solution meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 19
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets the stated goals. You need to meet the vendor notification requirement.

Solution: Create and apply a custom outbound Azure API Management policy.

Does the solution meet the goal?

A. Yes
B. No

Answer: A
Explanation:
Scenario:
If a vendor is nearing the number of calls or bandwidth limit, the API must trigger email notifications to the vendor.
(API usage must not exceed 5,000 calls and 50,000 kilobytes of bandwidth per hour per vendor.)
In Azure API Management (APIM), policies are a powerful capability of the system that allow the publisher to change the behavior of the API through configuration. Policies are a collection of Statements that are executed sequentially on the request or response of an API. Popular Statements include format conversion from XML to JSON and call rate limiting to restrict the amount of incoming calls from a developer. Many more policies are available out of the box.
References:
https://docs.microsoft.com/en-us/azure/api-management/api-management-howto-policies

NEW QUESTION 20

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