Free Questions for AZ-204 by dumpssheet

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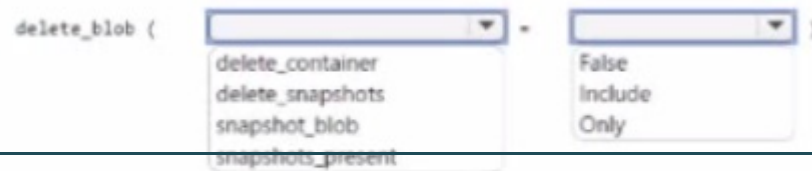**Check the Links on Last Page**

Question 1

An organization deploys a Mob storage account. Users take multiple snapshots of the blob storage account over time.

You need to delete all snapshots or the blob storage account. You must not delete the blob storage account itself.

How should you complete the code segment? To answer select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

delete_blob (

(dropdown 1)
delete_container
delete_snapshots
snapshot_blob
snapshots_present

=

(dropdown 2)
False
Include
Only

)

Answer:

Question 2

You are developing a solution to store documents in Azure Blob storage. Customers upload documents to multiple containers. Documents consist of PDF, CSV, Microsoft Office format, and plain text files.

The solution must process millions of documents across hundreds of containers. The solution must meet the following requirements:

* Document must the categorized by a customer identifier as they are uploaded to the storage account.

* Allow filtering by the customer identifier.

* Allow searching of information contained within a document.

* Minimize costs.

You created and configure a standard general-purpose v2 storage account to support the solution.

You need to implement the solution.

NOTE: Each correct selection is worth one point.

Answer Area

Requirement	Solution
Search and filter by customer identifier.	▼
	Azure Cognitive Search
	Azure Blob index tags
	Azure Blob inventory policy
	Azure Blob metadata

Answer:

Requirement	Solution
Search information inside documents.	▼
	Azure Cognitive Search
	Azure Blob index tags
	Azure Blob inventory policy
	Azure Blob metadata

Question 3

Question Type: Hotspot

You are building an application that stores sensitive customer data in Azure Blob storage. The data must be encrypted with a key that is unique for each customer.

If the encryption key has been corrupted it must not be used for encryption.

You need to ensure that the blob is encrypted.

How should you complete the code segment? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Answer:

```
from azure.storage.blob import BlobServiceClient

from azure.storage.blob.aio import BlobType x = BlobType(key, verify)
from azure.storage.blob import BlobSasPermissions x = BlobSasPermissions.from_string(key + verify)
from azure.storage.blob import CustomerProvidedEncryptionKey x = CustomerProvidedEncryptionKey(key, verify)
from azure.core.configuration import Configuration x = Configuration(key, verify)


if x.tag == verify:                              = creds)
if x.maketrans == verify:
if x.EncryptionKeyHash == verify:
if x.proxy_policy == verify:

bsc = BlobServiceClient("", credential = creds)
c = bsc.get_blob_client("con", blob)

c.upload_blob(data, pa=x)
c.upload_blob(data, bt=x)
c.upload_blob(data, bsp=x)
c.upload_blob(data, cpk=x)
```

Question 4

Question Type: Hotspot

You are developing a web application that uses the Microsoft identify platform for user and resource authentication. The web application calls several REST APIs.

You are implementing various authentication and authorization flows for the web application.

You need to validate the claims in the authentication token.

Which token type should use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Requirement	Token type
Identify users for the application by using a JWT token that contains claims.	[▼]

Access
ID
Refresh
SAML

Answer:

	Access ▼
Provide XML representations of claims that can be consumed by applications that use WS-Federation.	

Question 5

Provide the web application with long-term access to resources on behalf of users without requiring interaction with those users.	[▼]

Access
ID
Refresh
SAML

Question Type: Hotspot

Provide XML representation of claims that can be consumed by applications that use WS-Federation.	

Access
ID
Refresh

You develop and deploy a web app to Azure App service. The web app allows users to authenticate by using social identity providers through the Azure B2C service. All user profile information is stored in Azure B2C.

You must update the web app to display common user properties from Azure B2C to include the following information:

Email address

Job title

First name

Last name

Office Location

You need to implement the user properties in the web app.

Requirement	Value
API to access user properties	[dropdown]

Microsoft Graph
Azure AD Graph
Azure Key Vault
Azure AD entitlement management

Answer:

Code library to interface to Azure AD B2C	[dropdown]

Microsoft Authentication Library (MSAL)
Microsoft Azure Key Vault SDK
Azure Identity library

Question 6

Question Type: Hotspot

You develop and deploy the following staticwebapp.config.json file to the app_location value specified in the workflow file of an Azure Static Web app.

Statements	Yes	No
Unauthenticated users are challenged to authenticate with GitHub.	○	○
A non-existent file in the /Images/ folder will generate a 404 response code.	○	○
~~method requests from authenticated users in the role named~~	○	○
Answer: ~~registeredusers are sent to the API folder.~~		
Authenticated users that are not in the role named **registeredusers** and unauthenticated users are served a 401 HTTP error when accessing the API folder.	○	○

Question 7

Question Type: MultipleChoice

You are building a web application that performs image analysis on user photos and returns metadata containing objects identified. The image is very costly in terms of time and compute resources. You are planning to use Azure Redis Cache so duplicate uploads do not need to be reprocessed.

In case of an Azure data center outage, metadata loss must be kept to a minimum. You need to configure the Azure Redis cache instance.

Which two actions should you perform?

Options:

A- Configure Azure Redis with rob persistence

B- Configure second storage account far persistence.

C- Set backup frequency to the minimum value.

D- Configure Azure Redis with AOF persistence

Answer:

B, C

Question 8

You are Implementing an Azure solution that uses Azure Cosmos DB and the latest Azure Cosmos DB SDK. You add a change feed processor to a new container instance.

You attempt to lead a batch of 100 documents. The process falls when reading one of the documents. The solution must monitor the progress of the change feed processor instance on the new container as the change feed is read. You must prevent the change feed processor from retrying the entire batch when one document cannot be read.

You need to implement the change feed processor to read the documents.

Which features should you use? To answer, drag the appropriate features to the correct requirements. Each feature may be used once, More than once, or not at all. You may need to drag The split bat between panes or scroll to view content

Each correct selection is worth one point

Features
Change feed estimator tor
Dead-letter queue sue
Deployment unit
Lease container r

Answer:

Answer Area

Requirement	Feature
Monitor the progress of the change feed processor.	Feature
Prevent the change feed processor from retrying the entire batch when one document cannot be read.	Feature

Question 9

You are a developer building a web site using a web app. The web site stores configuration data in Azure App Configuration. Access to Azure App Configuration has been configured to use the identity of the web app for authentication. Security requirements specify that no other authentication systems must be used.
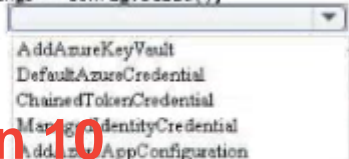
You need to load configuration data from Azure App Configuration.

How should you complete the code? To answer, select the appropriate options in the answer area.

```
public static IHostBuilder CreateHostBuilder(string[] args) =>
    Host.CreateDefaultBuilder(args)
    .ConfigureWebHostDefaults(wb =>
    {
        wb.ConfigureAppConfiguration((hc, config) =>
```
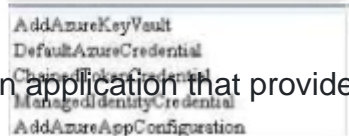
Answer:

```
        var settings = config.Build();
        config. [                ▼ ] (options =>
                AddAzureKeyVault
                DefaultAzureCredential
                ChainedTokenCredential
                ManagedIdentityCredential
                AddAzureAppConfiguration
```

Question 10

Question Type: **DragDrop**

```
        options.Connect(new Uri(settings["AppConfig:Endpoint"]),
                                        [    ▼ ] ()));
                AddAzureKeyVault
                DefaultAzureCredential
                ChainedTokenCredential
                ManagedIdentityCredential
                AddAzureAppConfiguration
```

You have an application that provides weather forecasting data to external partners. You use Azure API Management to publish APIs.

You must change the behavior of the API to meet the following requirements:

* Support alternative input parameters.

* Remove formatting text from responses.

* Provide additional context to back-end services.

Which types of policies should you implement? To answer, drag the policy types to the correct scenarios. Each policy 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.

Policy types

| Inbound |
| Outbound |

Answer:

| Backend ... |

Answer Area

Requirement	Policy type
Support alternative input parameters.	policy type
Remove formatting text from responses.	policy type
Provide additional context to back-end services.	policy type

Question 11

You are developing an application that runs in several customer Azure Kubernetes Service clusters, within each cluster, a pod runs that collects performance data to be analyzed later, a large amount of data is collected so saving latency must be minimized

The performance data must be stored so that pod restarts do not impact the stored dat

a. Write latency should be minimized.

You need to configure blob storage.

How should you complete the YAML configuration? To answer, select the appropriate options in the answer area.

```
apiVersion: storage.k8s.io/v1
kind:          [ ▼ ]
metadata: PodStorage
          StorageClass
          PersistentVolume
```

Answer: PersistentVolumeClaim

```
name: data-store
provisioner: kubernetes.io,[          ▼ ]
                    azure-disk
                    azure-file
                    portworx-volume
                    scaleio
```

Question 12

```
parameters:
    skuName: Premium_Sis
reclaimPolicy: [          ▼ ]
                local
                retain
                delete
```

You develop and deploy a web app to Azure App Service in a production environment. You scale out the web app to four instances and configure a staging slot to support changes.

You must monitor the web app in the environment to include the following requirements:

* Increase web app availability by re-routing requests away from instances with error status codes and automatically replace instances if they remain in an error state after one hour.

* Send web server logs, application logs, standard output and standard error messaging to an Azure Storage blob account.

You need to configure Azure App Service.

Which values should you use? To answer, drag the appropriate configuration value to the correct requirements. Each configuration value may be used once, more than....

Configuration values

Health check   k

Diagnostic setting   g

Deployment slot   t

Autoscale rule

Zone redundancy   /

Answer Area

Requirement	Configuration value
Increase availability	
Send logs	

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