Microsoft

AZ-203 Exam

Microsoft Developing Solutions for Microsoft Azure Exam

Thank you for Downloading AZ-203 exam PDF Demo

You can also try our AZ-203 practice exam software

Download Free Demo

https://www. braindumpscollection.com/AZ-203.html

Version: 17.0

Question: 1

HOTSPOT
You need to retrieve all order line items sorted alphabetically by the city.
How should you complete the code? To answer select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

```
SELECT li.id AS lineitemid, li.price
FROM    [_____] ▼
        | Orders o        |
        | LineItems li    |

JOIN [_____] ▼  IN [_____] ▼
     | li |               | o.line_items  |
     | o  |               | li.line_items |
                          | o.address     |

ORDER BY [_____] ▼  ASC
         | o.address.city  |
         | li.address.city |
         | o.city          |
         | li.city         |
```

Answer:

```
SELECT li.id AS lineitemid, li.price
FROM    [        ] ▼
        Orders o
        LineItems li

JOIN    [      ] ▼  IN  [           ] ▼
        li              o.line_items
        o               li.line_items
                        o.address

ORDER BY [            ] ▼  ASC
         o.address.city
         li.address.city
         o.city
         li.city
```

Explanation:
Scenario:
Order data is stored as nonrelational JSON and must be queried using Structured Query Language (SQL). The Order data is stored in a Cosmos database.

Question: 2

DRAG DROP
You need to deploy a new version of the LabelMaker application.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.
NOTE: Each correct selection is worth one point.

Actions

Restart the cluster.

Create an alias of the image with the a new build number.

Build a new application image by using msbuild.

Create an alias of the image with the fully qualified path to the registry.

Build a new application image by using dockerfile.

Download the image to your local computer.

Log in to the registry and push image.

Answer Area

Answer:

Answer Area

Build a new application image by using dockerfile.
Create an alias of the image with the fully qualified path to the registry.
Log in to the registry and push image.

Explanation:
Step 1: Build a new application image by using dockerfile
Step 2: Create an alias if the image with the fully qualified path to the registry
Before you can push the image to a private registry, you've to ensure a proper image name. This can be achieved using the docker tag command. For demonstration purpose, we'll use Docker's hello world image, rename it and push it to ACR.
# pulls hello-world from the public docker hub
$ docker pull hello-world

# tag the image in order to be able to push it to a private registry
$ docker tag hello-word <REGISTRY_NAME>/hello-world
# push the image
$ docker push <REGISTRY_NAME>/hello-world
Step 3: Log in to the registry and push image
In order to push images to the newly created ACR instance, you need to login to ACR form the Docker CLI. Once logged in, you can push any existing docker image to your ACR instance.
Scenario:
Coho Winery plans to move the application to Azure and continue to support label creation.
LabelMaker app
Azure Monitor Container Health must be used to monitor the performance of workloads that are deployed to Kubernetes environments and hosted on Azure Kubernetes Service (AKS).
You must use Azure Container Registry to publish images that support the AKS deployment.
References:
https://thorsten-hans.com/how-to-use-a-private-azure-container-registry-with-kubernetes-9b86e67b93b6

https://docs.microsoft.com/en-us/azure/container-registry/container-registry-tutorial-quick-task

Question: 3

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 Wet) App.
D. Update the E-Commerce Web App with the service principal's client secret.

Answer: BC

Explanation:
Scenario: E-commerce application sign-ins must be secured by using Azure App Service authentication and Azure Active Directory (AAD).
A managed identity from Azure Active Directory allows your app to easily access other AAD-protected resources such as Azure Key Vault. T
References:
https://docs.microsoft.com/en-us/azure/app-service/overview-managed-identity

Question: 4

You need to provision and deploy the order workflow.
Which three components should you include? Each correct answer presents part of the solution.
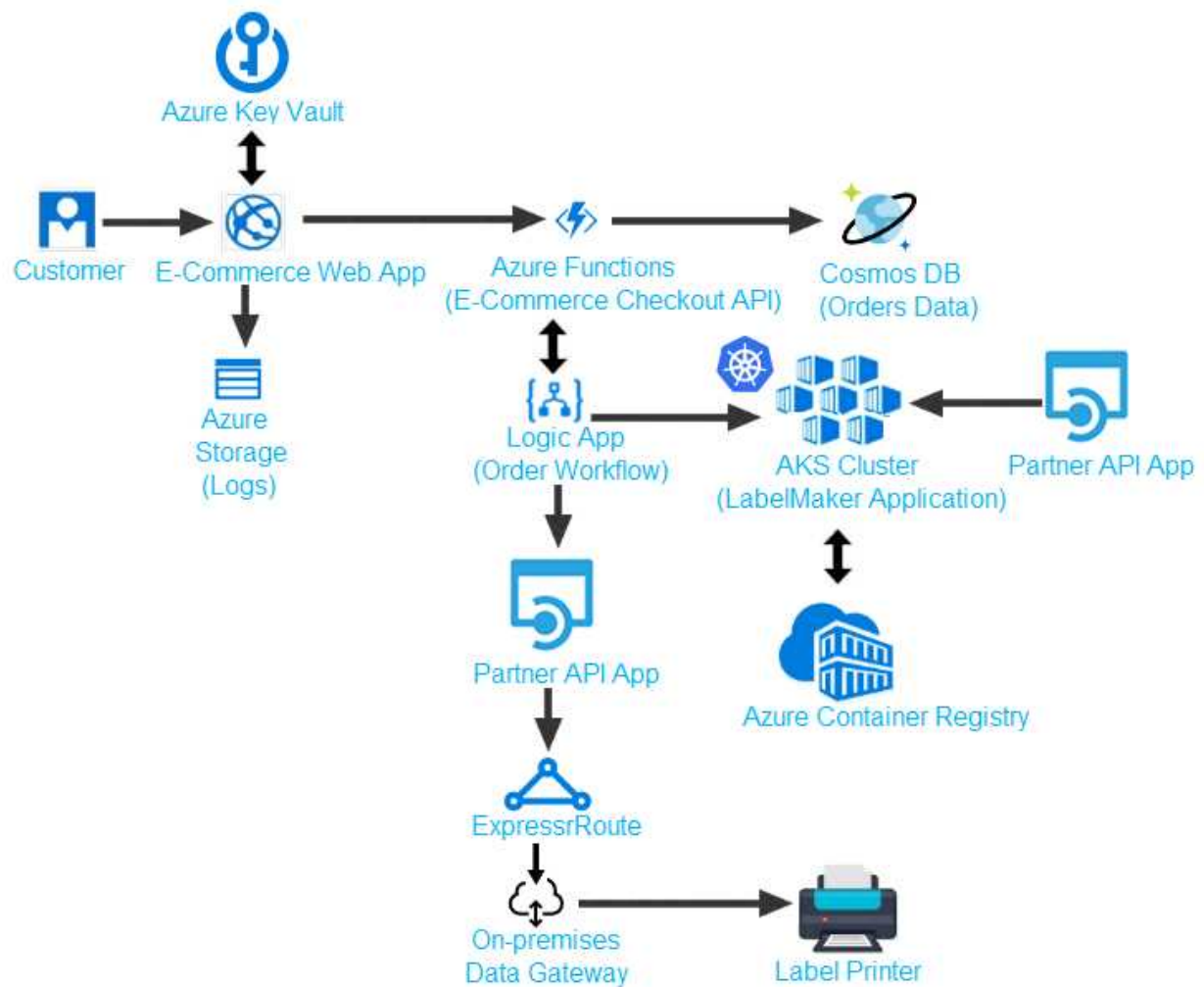NOTE: Each correct selection is worth one point

A. Connections
B. On-premises Data Gateway
C. Workflow definition

D. Resources
E. Functions

Answer: BCE

Explanation:
Scenario: The order workflow fails to run upon initial deployment to Azure.

Question: 5

You need to troubleshoot the order workflow.
What should you do? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. Review the run history.
B. Review the trigger history.
C. Review the API connections.
D. Review the activity log.

<div align="right">**Answer: BD**</div>

Explanation:

Scenario: The order workflow fails to run upon initial deployment to Azure.

Deployment errors arise from conditions that occur during the deployment process. They appear in the activity log.

References:

https://docs.microsoft.com/en-us/azure/azure-resource-manager/resource-group-audit

Question: 6

You need to access user claims in the e-commerce web app* What should you do first?

A. Update the e-commerce web app to read the HTTP request header values.

B. Assign the Contributor RBAC role to the e-commerce web app by using the Resource Manager create role assignment API.

C. Write custom code to make a Microsoft Graph API call from the e-commerce web app.

D. Using the Azure CU enable Cross-origin resource sharing (CORS) from the e-commerce checkout API to the e-commerce web app

<div align="right">**Answer: C**</div>

Explanation:

If you want more information about the user, you'll need to use the Azure AD Graph API.

References: https://docs.microsoft.com/en-us/azure/architecture/multitenant-identity/claims

Question: 7

HOTSPOT

You need to meet the security requirements for external partners.

Which Azure Active Directory features should you use?

To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Requirement	Option
Authentication	
Login Auditing	B2C
	B2B
	Self-service signup
	Organizational Units (OU)

Login Auditing	
	Access review
	Risky sign-ins report
	Identity Protection
	Privileged Identity Management

<div align="right">**Answer:**</div>

Requirement   **Option**

Authentication   ▼

| B2C |
| B2B |
| Self-service signup |
| Organizational Units (OU) |

Login Auditing   ▼

| Access review |
| Risky sign-ins report |
| Identity Protection |
| Privileged Identity Management |

Explanation:

Box 1: B2B

Scenario: External partners must use their own credentials and authenticate with their organization's identity management solution.

Azure Active Directory (Azure AD) business-to-business (B2B) collaboration lets you securely share your company's applications and services with guest users from any other organization, while maintaining control over your own corporate dat

a. Work safely and securely with external partners, large or small, even if they don't have Azure AD or an IT department. A simple invitation and redemption process lets partners use their own credentials to access your company's resources. Developers can use Azure AD business-to-business APIs to customize the invitation process or write applications like self-service sign-up portals.

Box 2: Access Review

Scenario: External partner logins must be audited monthly for application use by a user account administrator to maintain company compliance.

Azure Active Directory (Azure AD) Access Reviews enable organizations to efficiently manage group memberships, access to enterprise applications, and role assignments.

Administrators can use Azure Active Directory (Azure AD) to create an access review for group members or users assigned to an application. Azure AD automatically sends reviewers an email that prompts them to review access.

References:

https://docs.microsoft.com/en-us/azure/active-directory/b2b/what-is-b2b

Question: 8

You need to implement the e-commerce checkout API.

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

NOTE: Each correct selection is worth one point.

A. In the Azure Function App, enable Manger Service Identity (MSI).

B. Set the function template's Mode property to Webhook and the Webhook type property to Generic JSON

C. Set the function template's Mode property to Webhook and the Webhook type property to

GitHub.

D. Create an Azure Function using the HTTP POST function template.

E. In the Azure Function App, enable Cross-Origin Resource Sharing (CORS) with all origins permitted.

F. Create an Azure Function using the Generic webhook function template.

Answer: ABD

Explanation:

Scenario: E-commerce application sign-ins must be secured by using Azure App Service authentication and Azure Active Directory (AAD).

References:

https://docs.microsoft.com/en-us/azure/app-service/overview-managed-identity

Question: 9

You need to meet the LabelMaker security requirement.

What should you do?

A. Create a conditional access policy and assign it to the Azure Kubernetes Service cluster

B. Place the Azure Active Directory account into an Azure AD group. Create a ClusterRoleBinding and assign it to the group.

C. Create a Microsoft Azure Active Directory service principal and assign it to the Azure Kubernetes Service (AKS) duster.

D. Create a RoleBinding and assign it to the Azure AD account.

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/

Question: 10

HOTSPOT

You need to update the order workflow to address the issue when calling the Printer API App.

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

NOTE: Each correct selection is worth one point.

```
"print_label": {
  "type": "Http",
  "inputs": {
    "method" : "POST",
    "uri": "https://www.cohowinery.com/printer/printlabel",
    "retriyPolicy": {
    "type": "                    ▼ ",
```

default
none
fixed
exponential

```
    "interval": "              ▼ ",
```

PT10S
PT30S
PT60S
PT1D

```
    "count":              ▼
```

5
10
60

```
      }
    }
  }
```

Answer:

```
"print_label": {
  "type": "Http",
  "inputs": {
    "method" : "POST",
    "uri": "https://www.cohowinery.com/printer/printlabel",
    "retriyPolicy": {
    "type": "  [ default / none / fixed / exponential ▼ ] ",
                   default
                   none
                   fixed
                   exponential

    "interval": "  [ ▼ ] ",
                   PT10S
                   PT30S
                   PT60S
                   PT1D

      "count":   [ ▼ ]
                   5
                   10
                   60
      }
    }
  }
}
```

Explanation:

Box 1: Fixed

To specify that the action or trigger waits the specified interval before sending the next request, set the <retry-policy-type> to fixed.

Box 2: PT10S

Box 3: 5

Scenario: Calls to the Printer API App fail periodically due to printer communication timeouts.

Printer communication timeouts occur after 10 seconds. The label printer must only receive up to 5 attempts within one minute.

Incorrect Answers:

Default: If you don't specify a retry policy, the action uses the default policy, which is actually an exponential interval policy that sends up to four retries at exponentially increasing intervals that are scaled by 7.5 seconds. The interval is capped between 5 and 45 seconds.

References:

https://docs.microsoft.com/en-us/azure/logic-apps/logic-apps-exception-handling

Thank You for trying AZ-203 PDF Demo

To try our AZ-203 practice exam software visit link below

https://www. braindumpscollection.com/AZ-203.html

Start Your AZ-203 Preparation

Use Coupon "20OFF" for extra 20% discount on the purchase of Practice Test Software. Test your AZ-203 preparation with actual exam questions.