

Exam Questions AZ-300

Microsoft Azure Architect Technologies

<https://www.2passeasy.com/dumps/AZ-300/>

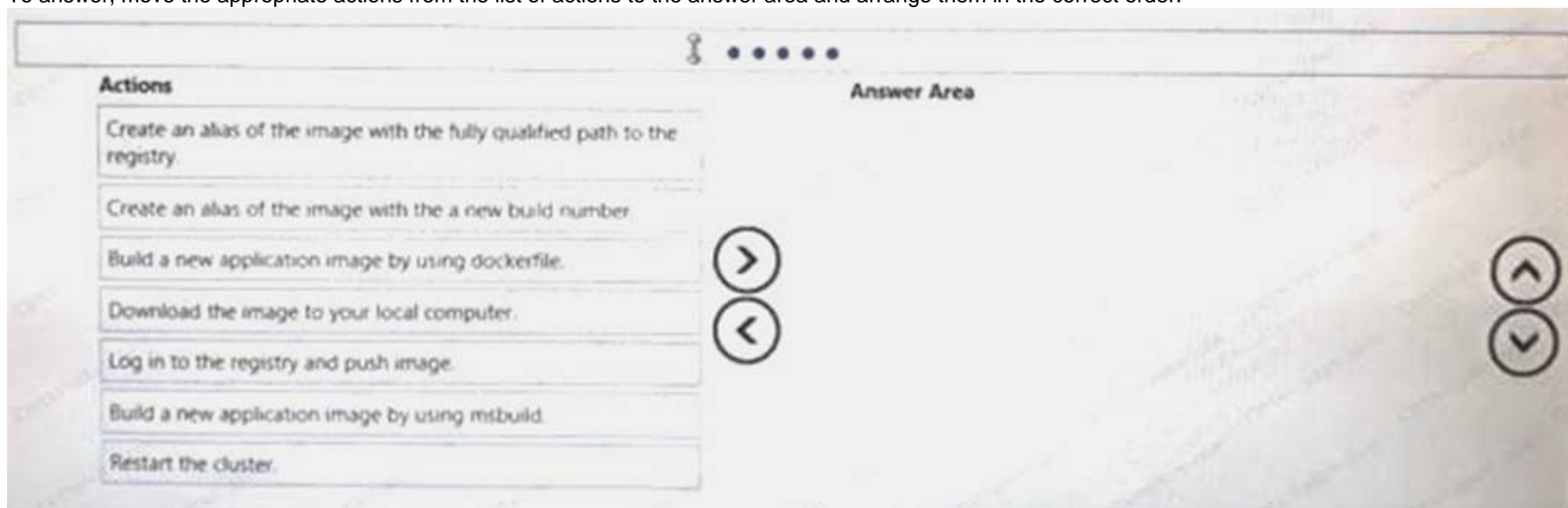


NEW QUESTION 1

- (Exam Topic 1)

You need to deploy a new version of the Label Maker 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.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Create an alias of the image with fully qualified path to the registry
 Log in to the registry and push image
 Restart the cluster.

NEW QUESTION 2

- (Exam Topic 1)

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

- A. Write custom code to make a Microsoft Graph API call from the e commerce web app.
- B. Assign the Contributor RBAC role to the e-commerce web app by using the Resource Manager create role assignment API
- C. Update the e-commerce web app to read the HTTP request header values.
- D. Using the Azure CU, enable Cross-origin resource sharing (CORS) from the e-commerce checkout API to the e-commerce web

Answer: A

NEW QUESTION 3

- (Exam Topic 2)

You need to add code at line EG15 in EventGndControllef.es to ensure that the tag policy applies to all services.

How should you complete the code? To answer, drag the appropriate code segments to the correct locations. Each code segment 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 4

- (Exam Topic 2)

You need to ensure that the Policy service can implement the policy actions. Which code segment should you insert at line EG07 in EventGridController.cs?

- A.

```
if (HttpContext.Request.Headers["aeg-event-type"].FirstOrDefault()
    == "SubscriptionValidation")
{
    return new JsonResult(new
    {
        validationResponse = events[0]["validationCode"]
    });
}
```
- B.

```
if (events[0]["eventType"].ToString() == "SubscriptionValidation")
{
    return new JsonResult(new
    {
        validationResponse = events[0]["validationCode"]
    });
}
```
- C.

```
if (HttpContext.Request.Headers["aeg-event-type"].FirstOrDefault() ==
    "SubscriptionValidation")
{
    return new JsonResult(new
    {
        validationResponse = events[0]["data"]["validationCode"]
    });
}
```
- D.

```
if (events[0]["subject"].ToString() == "SubscriptionValidation")
{
    return new JsonResult(new
    {
        validationResponse = events[0]["data"]["validationCode"]
    });
}
```

- A. Option A
- B. Option B
- C. Option C
- D. Option D

Answer: C

NEW QUESTION 5

- (Exam Topic 3)

You need to implement Role1.

Which command should you run before you create Role1? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection « worth one point.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 6

- (Exam Topic 4)

You need to configure AG1. What should you create?

- A. a basic routing rule
- B. a multi-site listener
- C. a basic listener
- D. a URL path-based routing rule

Answer: D

Explanation:

References:

<https://docs.microsoft.com/en-us/azure/application-gateway/application-gateway-create-url-route-portal>

NEW QUESTION 7

- (Exam Topic 4)

You need to prepare the New York office infrastructure for the migration of the on-premises virtual machines to Azure.

Which four 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.

Actions

Answer Area

- From VM1, deploy a virtual machine.
- From the ASRV1 blade in the Azure portal, select a protection goal.
- From an Azure portal, download the OVF file.
- From VM1, register the configuration server.
- From VM1, connect to the collector virtual machine.

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

References:
<https://docs.microsoft.com/en-us/azure/site-recovery/vmware-azure-tutorial>

NEW QUESTION 8

- (Exam Topic 4)
You need to implement App2 to meet the application requirements.
What should you include in the implementation? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

App Service plan pricing tier:

V

Isolated

Shared

Standard

Enabled feature:

V

Always On

Auto Swap

Web Sockets

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

References:

<https://azure.microsoft.com/en-us/pricing/details/app-service/plans/> <https://docs.microsoft.com/en-us/azure/azure-functions/functions-scale>

NEW QUESTION 9

- (Exam Topic 4)

You need to configure the Azure ExpressRoute circuits.

How should you configure Azure ExpressRoute routing? To answer, drag the appropriate configurations to the correct locations. Each Configuration 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.

Configurations

Use BGP communities to configure BGP's Local Preference.

Use BGP to append the private AS numbers to the advertised prefixes.

Use BGP to append the public AS numbers to the advertised prefixes.

Answer Area

Routing from A.Datum to Azure:

Routing from Microsoft Online Services to A.Datum:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Configurations

Use BGP communities to configure BGP's Local Preference.

Use BGP to append the private AS numbers to the advertised prefixes.

Use BGP to append the public AS numbers to the advertised prefixes.

Answer Area

Routing from A.Datum to Azure:

Use BGP to append the public AS numbers to the advertised prefixes.

Routing from Microsoft Online Services to A.Datum:

Use BGP communities to configure BGP's Local Preference.

NEW QUESTION 10

- (Exam Topic 5)

You have an Azure subscription named Subscription 1.

In Subscription1, you create an Azure file share named share1.

You create a shared access signature (SAS) named SAS1 as shown in the following exhibit.

Allowed services ⓘ

☐ Blob ☒ File ☐ Queue ☐ Table

Allowed resource types ⓘ

☒ Service ☒ Container ☒ Object

Allowed permissions ⓘ

☒ Read ☒ Write ☐ Delete ☒ List ☐ Add ☐ Create ☐ Update ☐ Process

Start and expiry date/time ⓘ

Start

2018-09-01 2:00:00 PM

End

2018-09-14 2:00:00 PM

(UTC+02:00) --- Current Timezone ---

Allowed IP addresses ⓘ

193.77.134.10-193.77.134.50

Allowed protocols ⓘ

☒ HTTPS only ☐ HTTPS and HTTP

Signing key ⓘ

key1

Generate SAS and connection string

To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

If on September 2, 2018, you run Microsoft Azure Storage Explorer on a computer that has an IP address of 193.77.134.1, and you use SAS1 to connect to the storage account, you [answer choice]

If on September 10, 2018, you run the net use command on a computer that has an IP address of 193.77.134.50, and you use SAS1 as the password to connect to share1, you [answer choice]

will be prompted for credentials
will have no access
will have read, write, and list access
will have read-only access

will be prompted for credentials
will have no access
will have read, write, and list access
will have read-only access

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

If on September 2, 2018, you run Microsoft Azure Storage Explorer on a computer that has an IP address of 193.77.134.1, and you use SAS1 to connect to the storage account, you [answer choice]

If on September 10, 2018, you run the net use command on a computer that has an IP address of 193.77.134.50, and you use SAS1 as the password to connect to share1, you [answer choice]

will be prompted for credentials
will have no access
will have read, write, and list access
will have read-only access

will be prompted for credentials
will have no access
will have read, write, and list access
will have read-only access

NEW QUESTION 10

- (Exam Topic 5)

You are developing a .NET Core on-premises application that updates multiple Azure SQL Database instances. The application must log all update commands attempted to a separate Azure SQL Database instance named AuditDb.

You define an outer Transaction Scope with a loop enumerate and run the SQL commands on each customer database connection and an inner Transaction

Scope to record all transactions attempted within the outer Transaction Scope to the AuditDb database
You need to develop a method to perform the updates to the databases. The solution must meet the following requirements.

- All rows written to the AuditDb database must be committed even if the outer transaction fails.
- If an error occurs writing to the AuditDb database, the outer transaction must be rolled back.
- If an error occurs writing to the Customer databases, only the outer transaction must be rolled back.
- Values for TransactionScopeOption must be specified for the customer databases.
- Values for TransactionScopeOption must be specified for the AuditDb database.

Which Transaction Scope Option values should you use?

- A. Required for Customer Tran Scope Option and Required for Audit Tran Scope Option
- B. Requires New for Customer Tran Scope Option and Suppress for Audit Tran Scope Option
- C. Suppress for Customer Tran Scope Option and Suppress for Audit Tran Scope Option
- D. Requires New for the Customer Tran Scope Option and Requires New for the Audit Tran Scope Option

Answer: A

NEW QUESTION 11

- (Exam Topic 5)

You have an Azure Active Directory (Azure AD) tenant.

All administrators must enter a verification code to access the Azure portal.

You need to ensure that the administrators can access the Azure portal only from your on-premises network. What should you configure?

- A. the default for all the roles in Azure AD Privileged Identity Management
- B. an Azure AD Identity Protection user risk policy
- C. an Azure AD Identity Protection sign-in risk policy
- D. the multi-factor authentication service settings

Answer: D

Explanation:

References:

<https://docs.microsoft.com/en-us/azure/active-directory/authentication/howto-mfa-mfasettings>

NEW QUESTION 14

- (Exam Topic 5)

Note: This question is part of 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.

A company backs up data to on-premises servers at their main facility. The company currently has 30 TB of archived data that infrequently used. The facility has download speeds of 100 Mbps and upload speeds of 20 Mbps.

You need to securely transfer all backups to Azure Blob Storage for long-term archival. All backup data must be sent within seven days.

Solution: Backup data to local disks and use the Azure Import/Export service to send backups to Azure Blob Storage.

Does this meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 19

- (Exam Topic 5)

You create an Azure Time Series Insights event handler. You need to send data over the network as efficiently as possible and optimize query performance.

What should you do?

- A. Create a query plan
- B. Send all properties
- C. Use a Tag ID
- D. Use reference data

Answer: D

Explanation:

References:

<https://docs.microsoft.com/en-us/azure/time-series-insights/how-to-shape-query-json>

NEW QUESTION 22

- (Exam Topic 5)

You download an Azure Resource Manager template based on an existing virtual machine. The template will be used to deploy 100 virtual machines.

You need to modify the template to reference an administrative password. You must prevent the password from being stored in plain text.

What should you create to store the password?

- A. an Azure Key Vault and an access policy.
- B. an Azure Storage account and an access policy.
- C. Azure Active Directory (AD) Identity Protection and an Azure policy.
- D. a Recovery Services vault and a backup policy.

Answer: A

NEW QUESTION 25

- (Exam Topic 5)

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.

You have an Azure Active Directory (Azure AD) tenant named Adatum and an Azure Subscription named Subscription. Adatum contains a group named Developers. Subscription 1 contains a resource group named Dev.

You need to provide the Developers group with the ability to create Azure logic apps in the Dev resource group.

Solution: On Dev, you assign the Logic App Contributor role to the Developers group. Does this meet the goal?

A. Yes

B. No

Answer: A

NEW QUESTION 27

- (Exam Topic 5)

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.

You have an Azure Active Directory (Azure AD) tenant named Adatum and an Azure Subscription1 named Subscription1. Adatum contains a group named Developers. Subscription1 contains a resource group named Dev.

You need to provide the Developers group with the ability to create Azure logic apps in the Dev resource group.

Solution: On Subscription1, you assign the logic App Operator role to the Developers group. Does this meet the goal?

A. Yes

B. NO

Answer: B

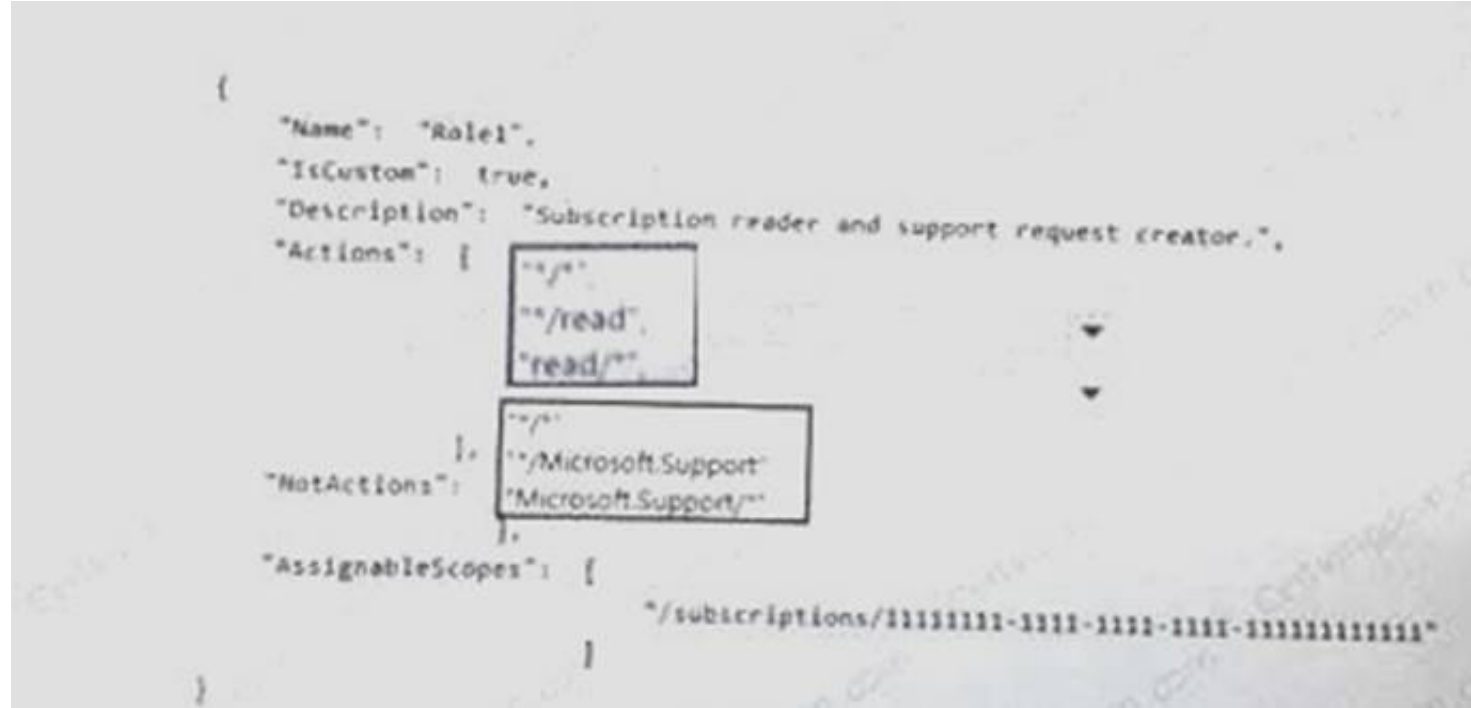
NEW QUESTION 31

- (Exam Topic 5)

You plan to create a new Azure Active Directory (Azure AD) role.

You need to ensure that the new role can view all the resources in the Azure subscription and issue support requests to Microsoft. The solution must use the principle of least privilege.

How should you complete the JSON definition? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

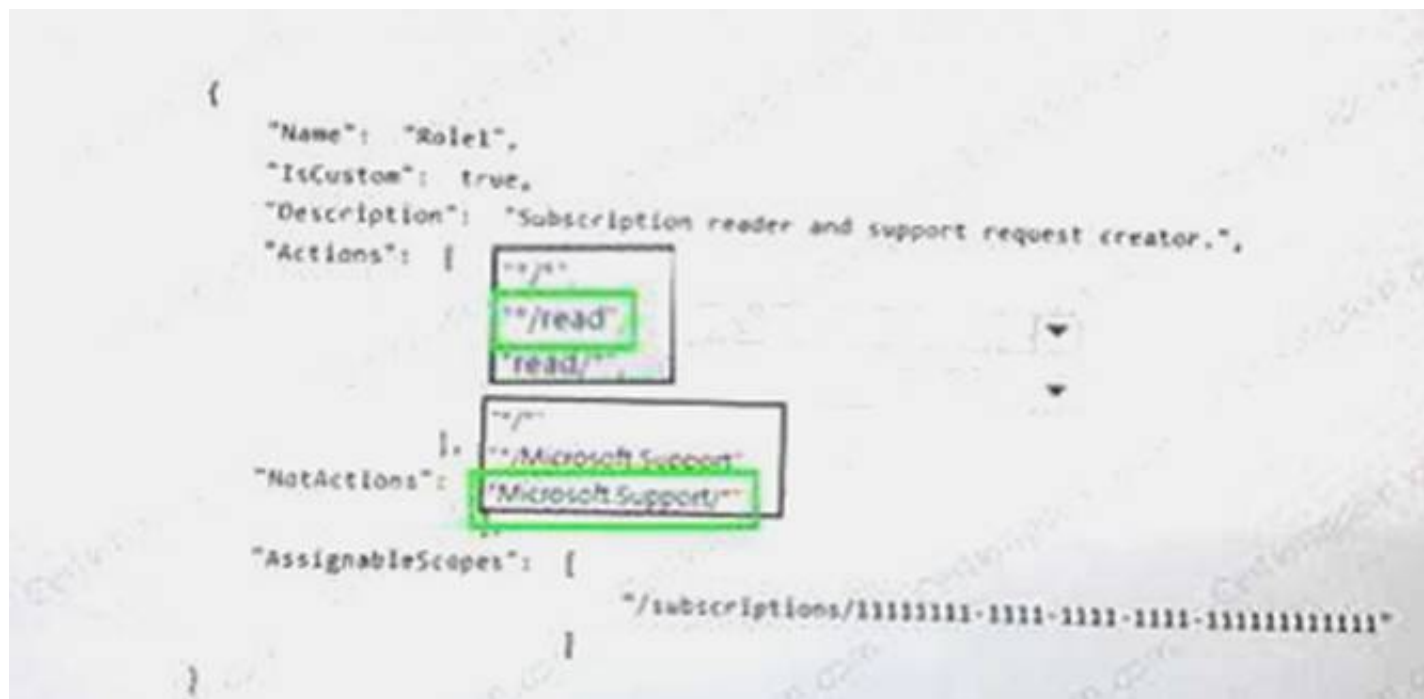


A. Mastered

B. Not Mastered

Answer: A

Explanation:

**NEW QUESTION 32**

- (Exam Topic 5)

You are developing a rating service for books that runs on Azure Service Fabric. One of the services uses reliable collections that update the ratings of a book. Testers report that the ratings are not updated when the code is run.

You need to implement the code to ensure that ratings are updated in the collection. You have the following class:

```
class Book
{
    string Name;
    string Rating;

    public Book(Book refBook)
    {
        Name = refBook.Name;
        Rating = refBook.Rating;
    }
}
```

How should you complete the code? To answer, drag the appropriate code segments to the correct locations. Each code segment 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

Book updatedBook = new Book();

Book updatedBook = new Book(currentBook);

Book updatedBook = new Book(isbn);

Book updatedBook = new Book();
updatedBook = currentBook;

Second code segments

updatedBook.Rating = currentBook.Rating++;
await m_dic.SetValue(tx, name, updatedBook);

await m_dic.SetValue(tx, name, (updatedBook.Rating + 1));

updatedBook.Rating = updatedBook.Rating + 1;
await m_dic.SetValue(tx, name, updatedBook);

updatedBook.Rating = updatedBook.Rating + 1;
currentBook = updatedBook;

Answer Area

```
using (ITransaction tx = StateManager.CreateTransaction()) {
    ConditionalValue<Book> currentBook = await m_dic.TryGetValueAsync(tx, isbn)
    if (currentBook.HasValue) {
        first code segment
        second code segment
        await tx.CommitAsync();
    }
}
```

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Book updatedBook = new Book();

Book updatedBook = new Book(currentBook);

Book updatedBook = new Book(isbn);

Book updatedBook = new Book();
updatedBook = currentBook;

Second code segments

updatedBook.Rating = currentBook.Rating++;
await m_dic.SetValue(tx, name, updatedBook);

await m_dic.SetValue(tx, name, (updatedBook.Rating + 1));

updatedBook.Rating = updatedBook.Rating + 1;
await m_dic.SetValue(tx, name, updatedBook);

updatedBook.Rating = updatedBook.Rating + 1;
currentBook = updatedBook;

Answer Area

```
using (ITransaction tx = StateManager.CreateTransaction()) {
    ConditionalValue<Book> currentBook = await m_dic.TryGetValueAsync(tx, isbn)
    if (currentBook.HasValue) {
        Book updatedBook = new Book(currentBook);
        updatedBook.Rating = currentBook.Rating++;
        await m_dic.SetValue(tx, name, updatedBook);
        await tx.CommitAsync();
    }
}
```

NEW QUESTION 34

- (Exam Topic 5)

You are developing a solution that requires serverless code execution in Azure. The solution has two functions that must run in a specific order. You need to ensure that the second function can use the output from the first function.

How should you complete the code? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

```
public static async Task<object> Run (
{
    try
    {
        var flResult = await c.
    }
    catch (Exception e)
    {
        ...
    }
}
```

DurableOrchestrationContext
DurableActivityContext
DurableOrchestrationClient
DurableOrchestrationStatus

CallActivityAsync
CallSuborchestratorAsync
WaitForExternalEvent

CallActivityAsync
CallSubOrchestratorAsync
WaitForExternalEvent

C)

<object>("AzureFunction01", null);

<object>("AzureFunction02", flResult);

- A. Mastered
 B. Not Mastered

Answer: A

Explanation:

```
public static async Task<object> Run (
{
    try
    {
        var flResult = await c.
    }
    catch (Exception e)
    {
        ...
    }
}
```

DurableOrchestrationContext
DurableActivityContext
DurableOrchestrationClient
DurableOrchestrationStatus

CallActivityAsync
CallSuborchestratorAsync
WaitForExternalEvent

CallActivityAsync
CallSubOrchestratorAsync
WaitForExternalEvent

C)

<object>("AzureFunction01", null);

<object>("AzureFunction02", flResult);

NEW QUESTION 38

- (Exam Topic 5)

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 a 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.

Authentication

Type

WebHook event delivery

	▼
SAS tokens	
Key authentication	
JWT token	

Topic publishing

	▼
ValidationCode handshake	
ValidationURL handshake	
Management Access Control	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References:

<https://docs.microsoft.com/en-us/azure/event-grid/security-authentication>

NEW QUESTION 41

- (Exam Topic 5)

You plan to migrate an on-premises Hyper-V environment to Azure by using Azure Site Recovery. The Hyper-V environment is managed by using Microsoft System Center Virtual Machine Manager (VMM).

The Hyper-V environment contains the virtual machines in the following table:

Name	Operating system (OS)	OS disk size	BitLocker Drive Encryption (BitLocker) enabled on OS disks.	Generation
DC1	Windows Server 2016	500 GB	No	2
FS1	Ubuntu 16.04 LTS	200 GB	No	2
CA1	Windows Server 2012 R2	1 TB	Yes	1
SQL1	Windows Server 2016	200 GB	No	1

Which virtual machine can be migrated by using Azure Site Recovery? Which virtual machine can be migrated by using Azure Site Recovery?

- A. FS1
- B. CA1
- C. DC1
- D. SQL1

Answer: D

Explanation:

References:

<https://docs.microsoft.com/en-us/azure/site-recovery/hyper-v-azure-support-matrix#azure-vm-requirements>

NEW QUESTION 43

- (Exam Topic 5)

You have an Azure Active Directory (Azure AD) tenant that has the initial domain name. You have a domain name of contoso.com registered at a third-party registrar.

You need to ensure that you can create Azure AD users that have names containing a suffix of @contoso.com. Which three actions should you perform in sequence? To answer, move the appropriate cmdlets from the list of cmdlets to the answer area and arrange them in the correct order.

Actions	Answer Area
Add an Azure AD tenant.	
Create an Azure DNS zone.	
Verify the domain.	
Configure company branding.	
Add a record to the public contoso.com DNS zone.	
Add a custom domain name.	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References:

<https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/add-custom-domain>

NEW QUESTION 44

- (Exam Topic 5)

You have a cloud solution that uses an Azure Functions consumption plan to scale hundreds of processes. A portion of the code is shown below. (Line numbers are included for reference only.)

```

01 [FunctionName("StartFunction")]
02 public static async Task<HttpResponseMessage> RunSingle(
03     [HttpTrigger(AuthorizationLevel.Function, methods:
04         "post", Route = "orchestrators/contoso_function01/<instance_id>")]
05     HttpRequestMessage req,
06     [OrchestrationClient] DurableOrchestrationClient starter,
07     string functionName, string instanceId, TraceWriter log)
08 {
09     var existingInstance = await starter.GetStatusAsync(instanceId);
10     if (existingInstance == null)
11     {
12         dynamic eventData = await req.Content.ReadAsAsync<object>();
13         await starter.StartNewAsync(functionName, instanceId, eventData);
14         log.Info($"Created");
15         return starter.CreateCheckStatusResponse(req, instanceId);
16     }
17     else
18     {
19         return req.CreateErrorResponse(HttpStatusCode.Conflict, $"Cannot create");
20     }
21 }

```

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

	Yes	No
The code intends to create an Azure Function singleton instance.	<input type="radio"/>	<input type="radio"/>
If no instanceID is passed into StartNewAsync, a random id is generated for the function.	<input type="radio"/>	<input type="radio"/>
The code ensures that there will never be two instances of the same function running.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

	Yes	No
The code intends to create an Azure Function singleton instance.	<input type="radio"/>	<input checked="" type="radio"/>
If no instanceID is passed into StartNewAsync, a random id is generated for the function.	<input checked="" type="radio"/>	<input type="radio"/>
The code ensures that there will never be two instances of the same function running.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 46

- (Exam Topic 5)

You are developing a stateful service to deploy to Azure Service Fabric. You plan to implement the RunAsync method. You need to implement the methods to interface with an instance of the IReliable dictionary interface to increment a count each time the service is called- The first time the service is called, you must initialize the count to 1 if it does not yet exist and then update it by one each time it is called. Which three methods should you run in sequence? To answer, move the appropriate methods from the list of methods to the answer area and arrange them in the correct order.

Options

- TryGetValueAsync
- GetOrAddAsync
- TryAddAsync
- AddOrUpdateAsync

Answer area

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Options

- TryGetValueAsync
- GetOrAddAsync
- TryAddAsync
- AddOrUpdateAsync

Answer area

- TryAddAsync
- AddOrUpdateAsync
- TryGetValueAsync

NEW QUESTION 51

- (Exam Topic 5)

You maintain an existing Azure SQL Database instance. Management of the database is performed by an external party. All cryptographic keys are stored in an Azure Key Vault. You must ensure that the external party cannot access the data in the SSN column of the Person table. Will each protection method meet the requirement? To answer, drag the appropriate responses to the correct protection methods. Each response 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

Responses

Yes

No

Answer Area

Protection method

Enable AlwaysOn encryption.

Set the column encryption setting to disabled.

Assign users to the Public fixed database role.

Store column encryption keys in the system catalog view in the database.

Response

Response

Response

Response

Response

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
References:
<https://docs.microsoft.com/en-us/azure/security/azure-database-security-overview>

NEW QUESTION 55

- (Exam Topic 5)
You have an Azure subscription named Subscription1 that contains two Azure networks named VNet1 and VNet2. VNet1 contains a VPN gateway named VPNGW1 that uses static routing. There is a site-to-site VPN connection between your on-premises network and VNet1. On a computer named Client1 that runs Windows 10, you configure a point-to-site VPN connection to VNet1. You configure virtual network peering between VNet1 and VNet2. You verify that you can connect to VNet2 from the on-premises network. Client1 is unable to connect to VNet2. You need to ensure that you can connect Client1 to VNet2. What should you do?

- A. Select Allow gateway transit on VNet1
- B. Download and re-install the VPN client configuration package on Client1
- C. Enable BGP on VPNGW1.
- D. Select Allow gateway transit on VNet2.

Answer: B

Explanation:
References:
<https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-about-point-to-site-routing>

NEW QUESTION 59

- (Exam Topic 5)
Your network contains an Active Directory domain named adatum.com and an Azure Active Directory (Azure AD) tenant named adatum.onmicrosoft.com. Adatum.com contains the user accounts in the following table.

Name	Member of
User1	Domain Admins
User2	Schema Admins
User3	Incoming Forest Trust Builders
User4	Replicator
User5	Enterprise Admins

Adatum.onmicrosoft.com contains the user accounts in the following table.

Name	Role
UserA	Global administrator
UserB	User administrator
UserC	Security administrator
UserD	Service administrator

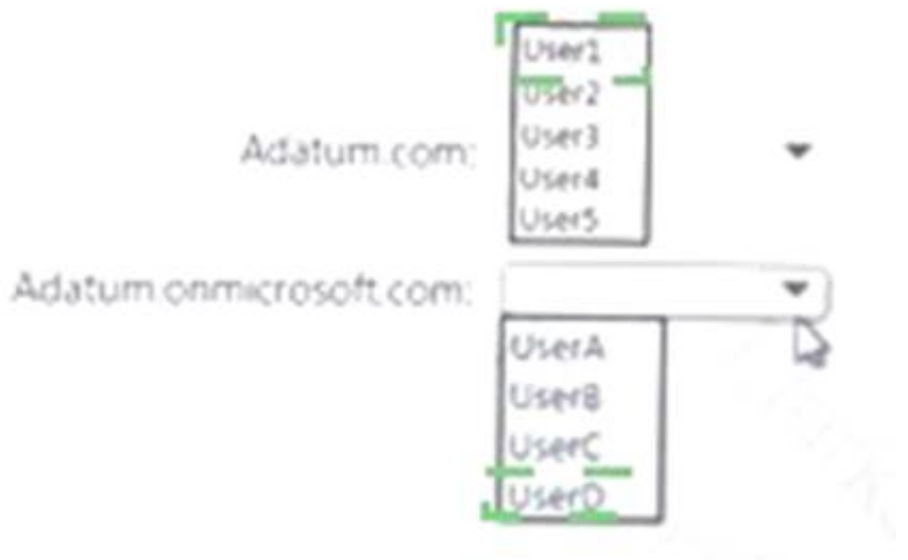
You need to implement Azure AD Connect. The solution must follow the principle of least privilege. Which user accounts should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 63

- (Exam Topic 5)
You have the following resource groups:

Resource group	Comments
DevServer_WestCentralUS	This resource group is located in the West Central US region and contains a single virtual machine (VM) named DevServer. DevServer is connected to a private subnet in an Azure Virtual Network that has no internet access.
Workstation_EastUS	This resource group is located in the East US region and contains a VM named DevWorkstation. DevWorkstation is connected to a subnet in a Virtual Network and is configured with a public IP address. A network security group has been configured to allow public incoming remote desktop protocol (RDP) connections to the DevWorkstation.

Developers must connect to Dev Server only through Dev Workstation. To maintain security, Dev Server must not accept connections from the internet. You need to create a private connection between the Dev Workstation and Dev Server. Dev Workstation using their private IP addresses. Does the solution meet the goal?

- A. Yes
- B. NO

Answer: A

NEW QUESTION 65

- (Exam Topic 5)
You have an Azure subscription that contains a virtual network named VNet1. VNet1 has two subnets named Subnet1 and Subnet2. VNet1 is in the West Europe Azure region. The subscription contains the virtual machines in the following table.

Name	Connected to
VM1	Subnet1
VM2	Subnet1
VM3	Subnet2

You need to deploy an application gateway named AppGW1 to VNet1. What should you do first?

- A. Add a load balancer.

- B. Add a virtual network.
- C. Add a subnet
- D. Create a network security group (NSG).

Answer: C

NEW QUESTION 67

- (Exam Topic 5)

You have an Azure Active Directory (Azure AD) tenant.

You have an existing Azure AD conditional access policy named Policy1. Policy1 enforces the use of Azure AD-joined devices when members of the Global Administrators group authenticate to Azure AD from untrusted locations.

You need to ensure that members of the Global Administrators group will also be forced to use multi-factor authentication when authenticating from untrusted locations.

What should you do?

- A. From the Azure portal, modify session control of Policy1.
- B. From multi-factor authentication page, modify the user settings.
- C. From multi-factor authentication page, modify the service settings.
- D. From the Azure portal, modify grant control of Policy1.

Answer: D

NEW QUESTION 68

- (Exam Topic 5)

You are creating a bot for a company by using QnA Maker.

You need to ensure that the company can update the bot without third-party assistance. What should you use? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Scenario	Component
Add customer question/answer content.	<div><div></div><div>QnA Maker runtime</div><div>QnA Maker management service.</div></div>
Use an Azure Application Insights resource for analytics.	<div><div></div><div>QnA Maker runtime</div><div>QnA Maker management service.</div></div>
Update and train a knowledge base.	<div><div></div><div>QnA Maker runtime</div><div>QnA Maker management service.</div></div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References:

https://docs.microsoft.com/en-us/azure/cognitive-services/qnamaker/overview/overview

NEW QUESTION 70

- (Exam Topic 5)

You plan to deploy five virtual machines to a virtual network subnet.

Each virtual machine will have a public IP address and a private IP address. Each virtual machine requires the same inbound and outbound security rules.

What is the minimum number of network interfaces and network security groups that you require? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Minimum number of network interfaces:

	v
5	
10	
15	
20	

Minimum number of network security groups:

	v
1	
2	
5	
10	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Minimum number of network interfaces:

	v
5	
10	
15	
20	

Minimum number of network security groups:

	v
1	
2	
5	
10	

NEW QUESTION 74

- (Exam Topic 5)

You have the following resource groups:

Resource group	Comments
DevServer_WestCentralUS	<p>This resource group is located in the West Central US region and contains a single virtual machine (VM) named DevServer.</p> <p>DevServer is connected to a private subnet in an Azure Virtual Network that has no internet access.</p>
Workstation_EastUS	<p>This resource group is located in the East US region and contains a VM named DevWorkstation.</p> <p>DevWorkstation is connected to a subnet in a Virtual Network and is configured with a public IP address. A network security group has been configured to allow public incoming remote desktop protocol (RDP) connections to the DevWorkstation.</p>

Developers must connect to Dev Server only through Dev Workstation. To maintain security, DevS erver must not accept connections from the internet. You need to create a private connection between the Dev Workstation and Dev St Solution: Configure an IP address on each subnet within the same address space. Does the solution meet the goal?

- A. Yes
- B. NO

Answer: B

NEW QUESTION 75

- (Exam Topic 5)

You have a task that includes a WebJob that should run continuously. The WebJob Log exhibit shows the text that is displayed when the WebJob runs. (Click the WebJob Log tab.)

Continuous WebJob Details WebJob1

Pending restart
Run commans: WebJob1.exe

Toggle Output

Refreshed a moment ago, [refresh](#) or [download](#)

[08/18/2018 17:28:24 > e013ed:SYS INFO] Run script 'WebJob1.exe' with script host - 'WindowsScriptHost'
[08/18/2018 17:28:24 > e013ed:SYS INFO]Status changed to Running
[08/18/2018 17:28:25 > e013ed:INFO] WebJob Started
[08/18/2018 17:28:25 > e013ed:SYS INFO] Status changed to Success
[08/18/2018 17:28:25 > e013ed:SYS INFO] Process went down waiting for 60 seconds
[08/18/2018 17:28:25 > e013ed:SYS INFO] Status changed to PendingRestart

The WebJob is configured as shown in the WebJob Configuration exhibit. (Click the WebJob Configuration tab.)

WebApp0909 - WebJobs

App Service

Search (Ctrl+/)

SETTINGS

Authentication / Authorization

Application Insights

Managed service identity

Backups

Custom domains

SSL certificates

Networking

Scale up (App Service plan)

Scale out (App Service plan)

WebJobs

+ Add

Refresh

Logs

Delete

Properties

WebJobs

WebJobs provide an easy way to run scripts or programs as background processes in the context of your app.

NAME	TYPE	STATUS	SCHEDULE
WebJob1	Continuous	Pending Restart	n/a

The WebJob is not functioning as expected. The WebJob Code exhibit has a comment that shows where code should be added. (Click the WebJob Code tab.)


```

0 references
8 class Program
9 {
10 private static Timer workTimer = new Timer();
11
12 | 0 references
12 static void Main()
13 {
14 |     Trace.WriteLine("WebJob Setup Starting");
15 |     var config = new JobHostConfiguration();
16 |
17 |     if (config.IsDevelopment)
18 |     {
19 |         config.UseDevelopmentSettings()
20 |     }
21 |
22 |     workTimer.Interval = TimeSpan.FromSeconds(10).TotalMilliseconds;
23 |     workTimer.Elapsed += WorkTimer_Elapsed;
24 |     workTimer.AutoReset = true;
25 |     workTimer.Enabled = true;
26 |
27 |     Console.WriteLine("WebJob Started");
28 }
28
1 reference
30 private static void WorkTimer_Elapsed(object sender, ElapsedEventArgs e)
31 {
32 |     Console.WriteLine("Workload Processing ");
33 |     //ToDo-Implement code
34 |     Trace.WriteLine("Workload Complete");
35 | }
36 }
37

```

You need to identify any issues with the WebJob. For each of the following statements, select Yes if the statement is true. Otherwise, select No.
 NOTE: Each correct selection is worth one point.

	Yes	No
The WebJob will run continuously as the code is written.	<input type="radio"/>	<input type="radio"/>
The text WebJob Setup Srtating will output to the WebJob Logs.	<input type="radio"/>	<input type="radio"/>
The timer-elapsed code will be invoked and run at least once.	<input type="radio"/>	<input type="radio"/>
The WebJob settings are properly configured in the Azure portal.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

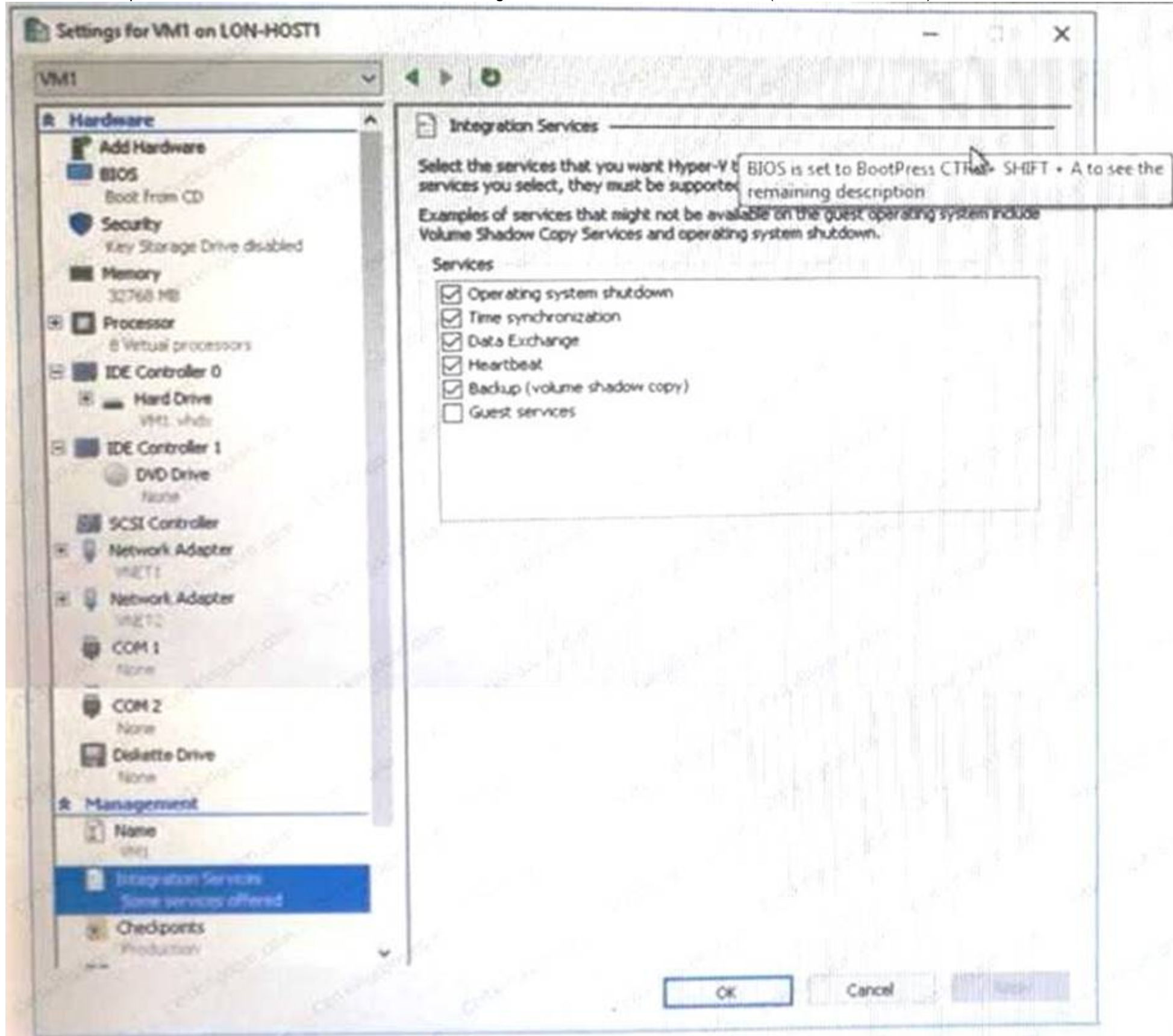
	Yes	No
The WebJob will run continuously as the code is written.	<input type="radio"/>	<input checked="" type="radio"/>
The text WebJob Setup Srarting will output to the WebJob Logs.	<input type="radio"/>	<input checked="" type="radio"/>
The timer-elapsed code will be invoked and run at least once.	<input checked="" type="radio"/>	<input type="radio"/>
The WebJob settings are properly configured in the Azure portal.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 78

- (Exam Topic 5)

You have an Azure subscription.

You have an on-premises virtual machine named VM1. The settings for VM1 are shown in the exhibit. (Click the Exhibit tab.)



You need to ensure that you can use the disks attached to VM1 as a template for Azure virtual machines. What should you modify on VM1?

- A. the hard drive
- B. Integration Services
- C. the memory
- D. the network adapters
- E. the processor

Answer: C

NEW QUESTION 83

- (Exam Topic 5)

You are creating a collaborative image hosting platform as an ASP.NET MVC web application. Users add, update, and modify images on the platform. Images are stored in Azure Blob storage.

More than one user at a time must be able to modify the same image. You need to implement optimistic concurrency for uploading images.

Which four 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.

The screenshot shows the AZ-300 exam interface. On the left, under the 'Actions' header, there is a list of five actions:

- Check response headers. If the status code equals 200, notify that it is a success. If the code is 412, notify the user about a conflicting change.
- When you upload the image, include the ETag in the If-None-Match conditional header of the PUT BLOB request.
- Store the ETag of the blob for further use, and let the user make the necessary modifications to the image.
- Retrieve an image blob from the storage service. The response includes an HTTP ETag Header value that identifies the current version of the image(Blob).
- When you upload the image, include the ETag in the If-Match conditional header of the PUT BLOB request.

 On the right, there is an 'Answer area' which is currently empty. Between the actions and the answer area are navigation arrows (left and right). On the right side of the answer area, there are up and down arrows for reordering.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

The screenshot shows the same AZ-300 exam interface as before, but now the 'Answer area' contains four actions in a specific sequence, indicated by red boxes and arrows:

- When you upload the image, include the ETag in the If-Match conditional header of the PUT BLOB request.
- Store the ETag of the blob for further use, and let the user make the necessary modifications to the image.
- When you upload the image, include the ETag in the If-None-Match conditional header of the PUT BLOB request.
- Check response headers. If the status code equals 200, notify that it is a success. If the code is 412, notify the user about a conflicting change.

 The first three actions in the 'Actions' list on the left are highlighted with green boxes, indicating they were not selected.

NEW QUESTION 88

- (Exam Topic 5)

You create a social media application that users can use to upload images and other content.

Users report that adult content is being posted in an area of the site that is accessible to and intended for young children.

You need to automatically detect and flag potentially offensive content. The solution must not require any custom coding other than code to scan and evaluate images.

What should you implement?

- A. Bing Visual Search
- B. Bing Image Search
- C. Custom Vision Search
- D. Computer Vision API

Answer: D

NEW QUESTION 92

- (Exam Topic 5)

You have an Azure subscription named Subscription1. Subscription1 contains the virtual networks in the following table:

Name	Address space	Subnet name	Subnet address range
VNet1	10.1.0.0/16	Subnet1	10.1.1.0/24
VNet2	10.10.0.0/16	Subnet2	10.10.1.0/24
VNet3	172.16.0.0/16	Subnet3	172.16.1.0/24

Subscription1 contains the virtual machines in the following table:

Name	Network	Subnet	IP address
VM1	VNet1	Subnet1	10.1.1.4
VM2	VNet2	Subnet2	10.10.1.4
VM3	VNet3	Subnet3	172.16.1.4

The firewalls on all the virtual machines are configured to allow all ICMP traffic. You add the peerings in the following table:

Virtual network	Peering network
VNet1	VNet3
VNet2	VNet3
VNet3	VNet1

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Statements	Yes	No
VM1 can ping VM3.	<input type="radio"/>	<input type="radio"/>
VM2 can ping VM3.	<input type="radio"/>	<input type="radio"/>
VM2 can ping VM1.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

References:
<https://docs.microsoft.com/en-us/azure/virtual-network/tutorial-connect-virtual-networks-portal>

NEW QUESTION 96

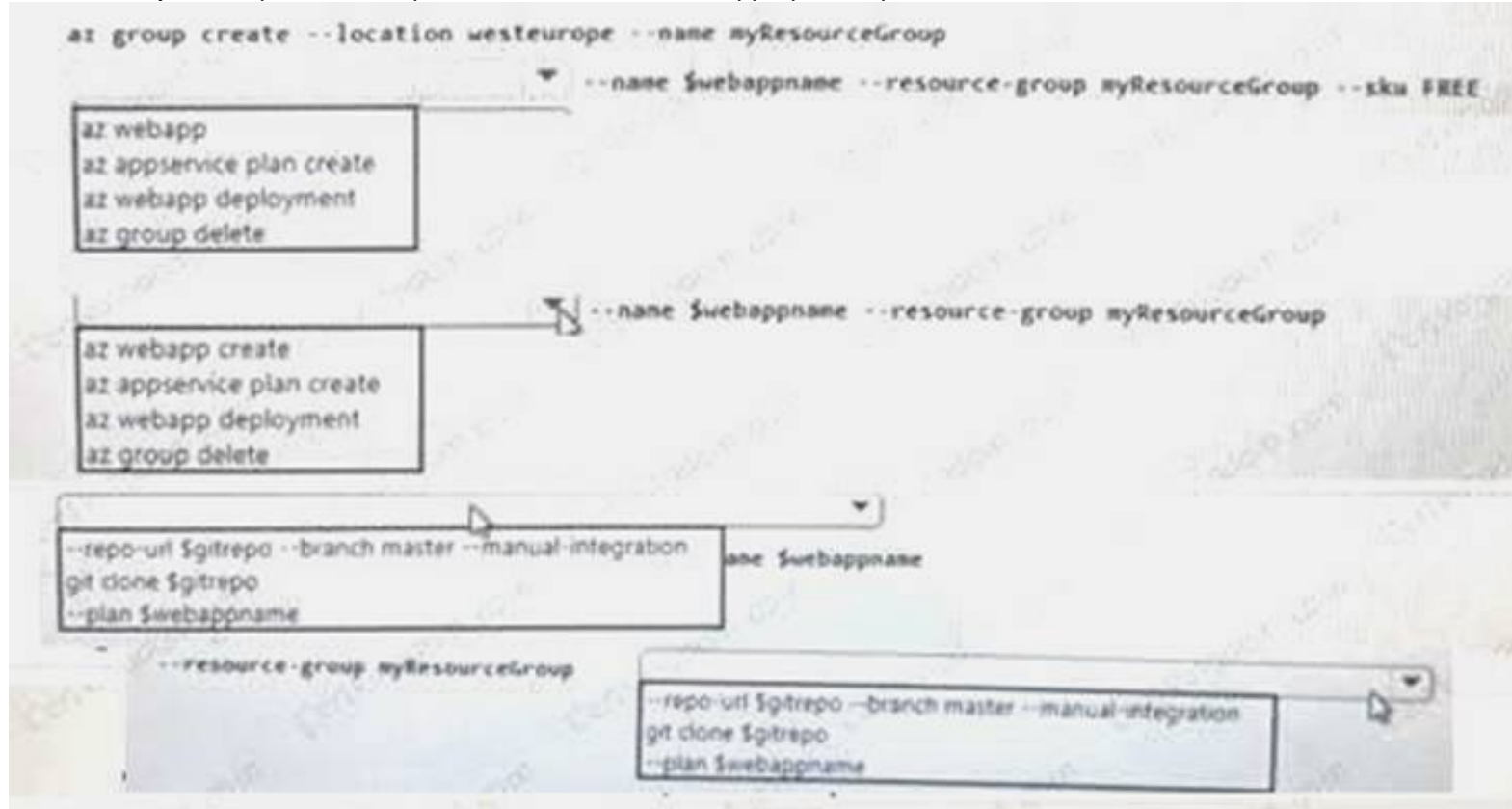
- (Exam Topic 5)

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:

Variable name	Value
\$gitrepo	https://github.com/Contos/webapp
\$webappname	Webapp1103

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.

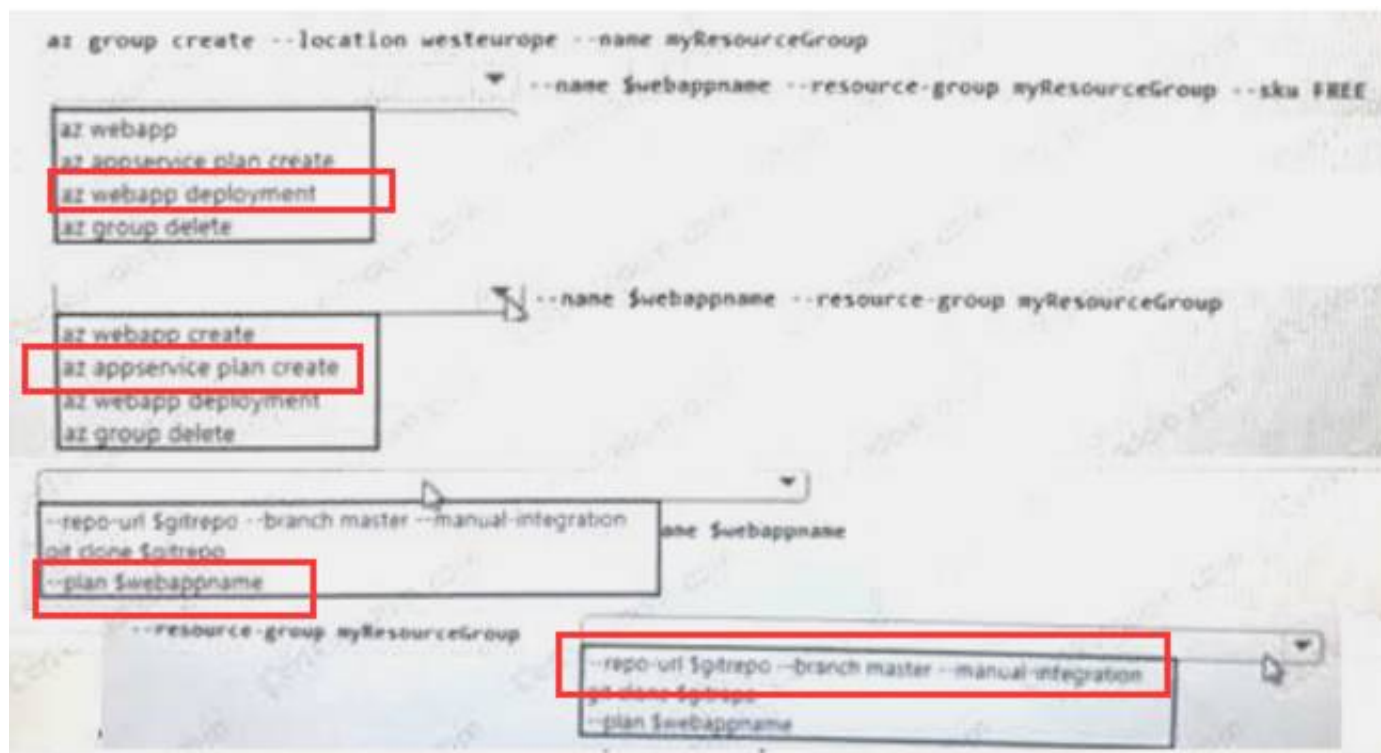


```
az group create --location westeurope --name myResourceGroup
--name $webappname --resource-group myResourceGroup --sku FREE
az webapp
az appservice plan create
az webapp deployment
az group delete
--name $webappname --resource-group myResourceGroup
az webapp create
az appservice plan create
az webapp deployment
az group delete
--repo-uri $gitrepo --branch master --manual-integration
git clone $gitrepo
--plan $webappname
--resource-group myResourceGroup
--repo-uri $gitrepo --branch master --manual-integration
git clone $gitrepo
--plan $webappname
```

- A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 101

- (Exam Topic 5)

You are developing an Azure Function that will be triggered using a webhook from an external application. The Azure Function will receive JSON data in the body of the request.

Calling applications send an account ID as part of the URL. The number at the end of the URL is an integer. The format for the URL resembles the following: /api/account/1

The Azure Function must accept all incoming requests without requiring keys or tokens. You need to complete the attributes for the Azure Function.

How should you complete the code? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

```
[
    [
        FunctionName
        RouteAttribute
        QueueTrigger
        HttpTrigger
    ]
    ("ProcessItem")
]

public static async Task<HttpResponseMessage> Run(

[
    [
        BlobTrigger
        FileTrigger
        QueueTrigger
        HttpTrigger
    ]
    (AuthorizationLevel.
    [
        Anonymous
        Admin
        User
        Function
    ]
    , "post",

Route = "
    [
        /api/account/1
        ProcessItem/{accountId:int}
        account/{accountId:int}
        /account/
    ]
    )]HttpRequestMessage req,

[
    string accountId
    int accountId
    [FromBody] string accountId
    int account
]
, TraceWriter log)

{
    Item itemToProcess = await req.Content.ReadAsAsync<Item>();
    log.Info($"Processing item {itemToProcess.Id} for account {accountId}");
    var processedItem = DoItemProcessing(itemToProcess);
    return req.CreateResponse(HttpStatusCode.OK, processedItem);
}
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

```
[
    [
        FunctionName
        RouteAttribute
        QueueTrigger
        HttpTrigger
    ]
] ("ProcessItem")

public static async Task<HttpResponseMessage> Run(

[
    [
        BlobTrigger
        FileTrigger
        QueueTrigger
        HttpTrigger
    ]
    (AuthorizationLevel.
    [
        Anonymous
        Admin
        User
        Function
    ]
    , "post",

Route = "
    [
        /api/account/1
        ProcessItem/{accountId:int}
        account/{accountId:int}
        /account/
    ]
    )]HttpRequestMessage req,

[
    string accountId
    int accountId
    [FromBody] string accountId
    int account
]
, TraceWriter log)

{
    Item itemToProcess = await req.Content.ReadAsAsync<Item>();
    log.Info($"Processing item {itemToProcess.Id} for account {accountId}");
    var processedItem = DoItemProcessing(itemToProcess);
    return req.CreateResponse(HttpStatusCode.OK, processedItem);
}
```

NEW QUESTION 106

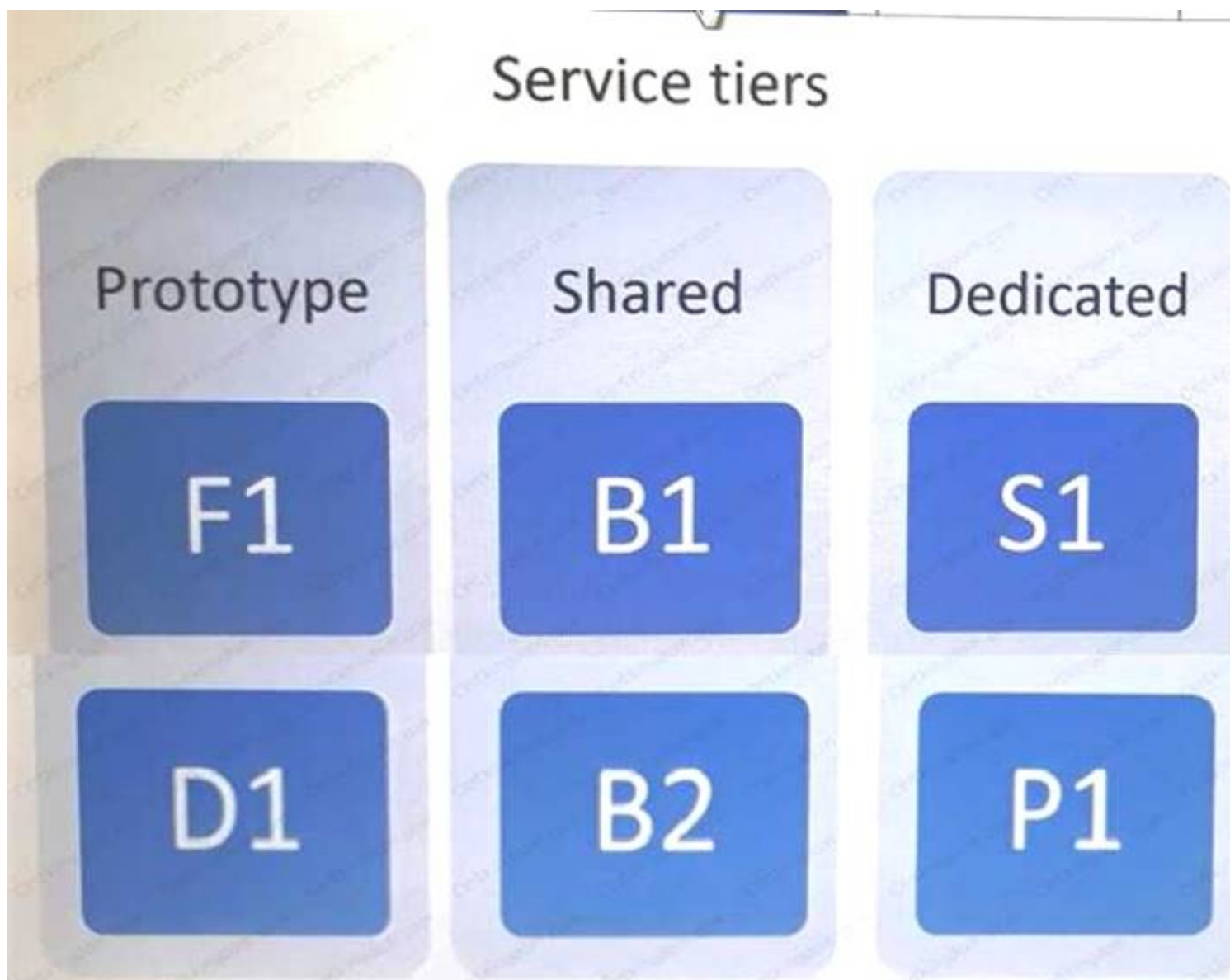
- (Exam Topic 5)

A company provides web app hosting services for customers.

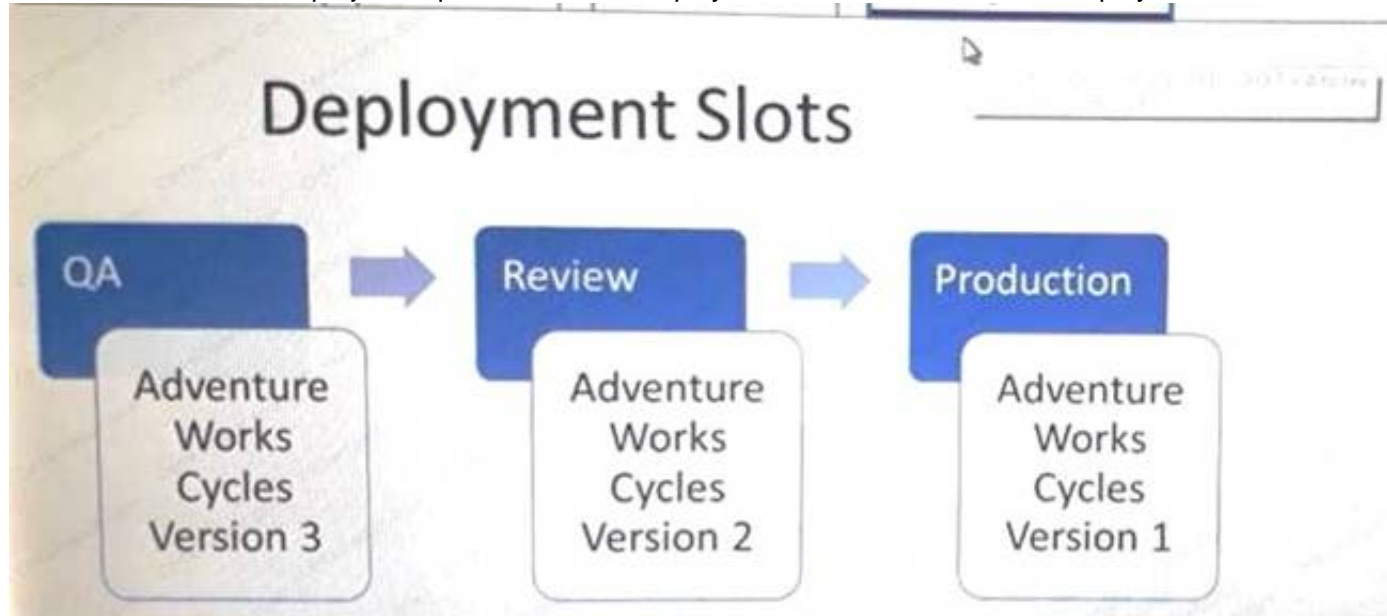
You have a set of App Service Plans available to deploy resources for new projects. The available service tiers are shown in the Service Tiers exhibit. (Click the Service Tiers tab.)

Project Table	
Project	URL
Adventure Works Cycles	http://adventureworkscycles.com
Coho Vineyard	http://cohovineyard.com
Trey Research	http://treyresearch.azurewebsites.net

You must provision resources for the projects as shown in the Projects exhibit. (Click the Projects tab.)



The Adventure Works a project requires the use of deployment slots as shown in the Deployment Slots exhibit. (Click the Deployment Slots tab.)



You need to determine where to deploy resources for each project.

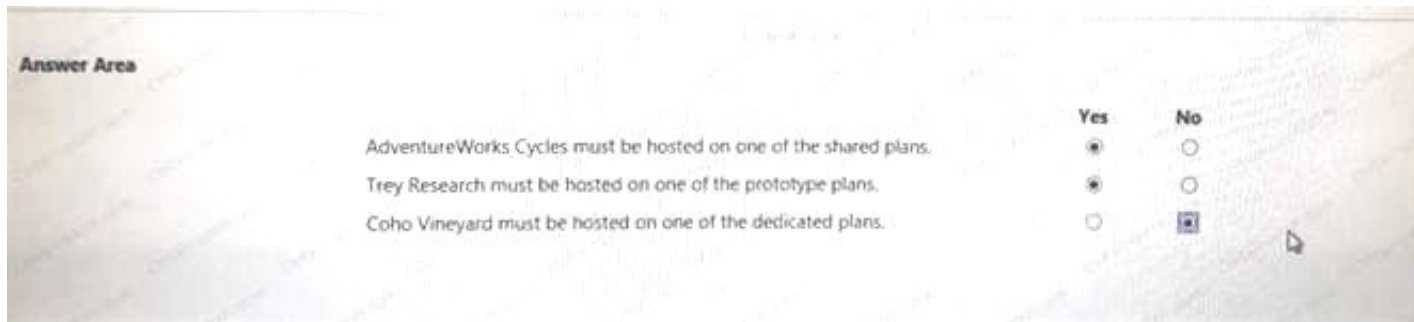
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

	Yes	No
AdventureWorks Cycles must be hosted on one of the shared plans.	<input type="radio"/>	<input type="radio"/>
Trey Research must be hosted on one of the prototype plans.	<input type="radio"/>	<input type="radio"/>
Coho Vineyard must be hosted on one of the dedicated plans.	<input type="radio"/>	<input checked="" type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 109

- (Exam Topic 5)

You are developing an internal website for employee to view sensitive data. The website uses Azure 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. Upgrade to Azure AD premium.
- B. In Azure ACL enable application pages.
- C. Configuration the website to user Azure AD BDC.
- D. In Azure AD conditional access enable the baseline policy.
- E. In Azure AD create a new conditional access policy.

Answer: CE

NEW QUESTION 110

- (Exam Topic 6)

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 Microsoft Office 365 SMTP server. Does the solution meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

References:

<https://docs.microsoft.com/en-us/azure/api-management/api-management-howto-configure-notifications>

NEW QUESTION 111

- (Exam Topic 6)

You need to debug the user greeting issue. What should you use?

- A. Azure Application Insights
- B. Bot Framework Emulator
- C. Bot Framework Channel Inspector
- D. Bot Connector service
- E. Azure Compote Emulator

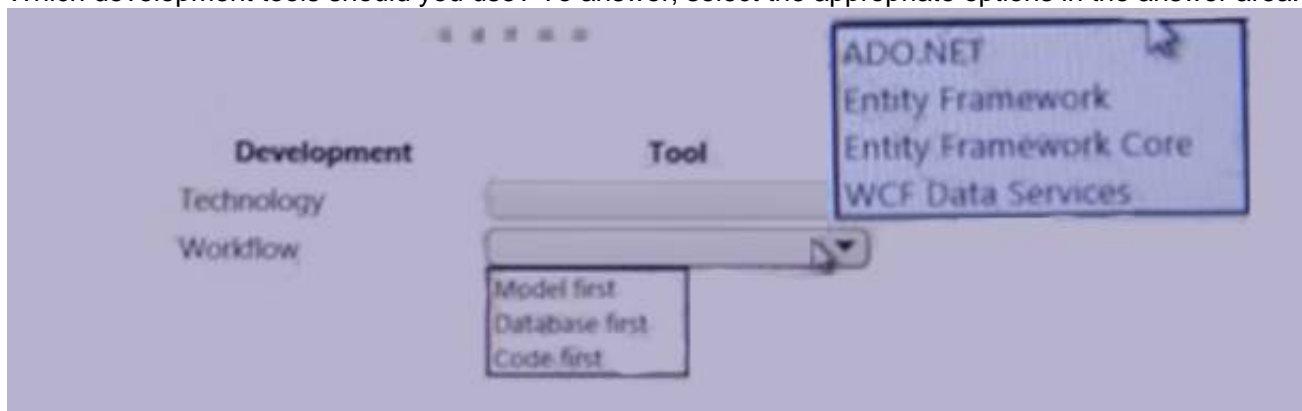
Answer: A

NEW QUESTION 114

- (Exam Topic 6)

You need to update the Inventory API.

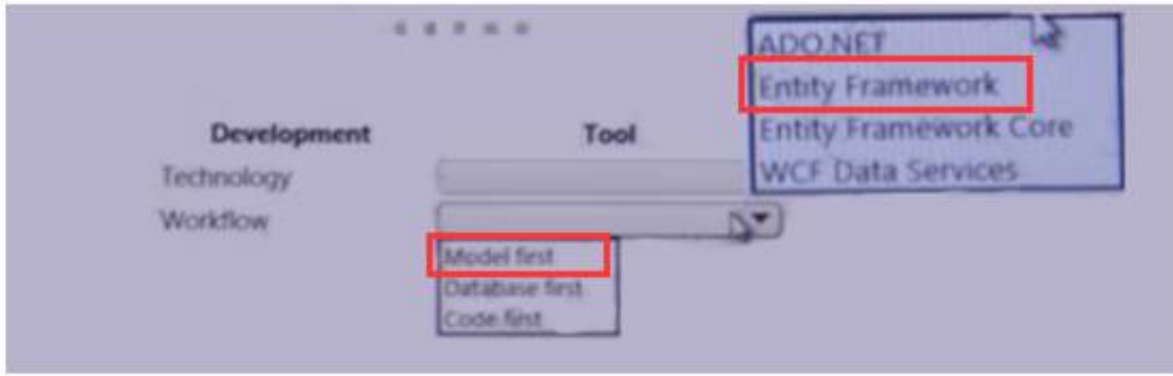
Which development tools should you use? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 118

- (Exam Topic 6)

You need to meet the security requirements. What should you use?

- A. HTTP Strict Transport Security (HSTS)
- B. Direct Line API
- C. Multi-Factor Authentication (MFA)
- D. Bot Framework Portal
- E. Bot Framework authentication

Answer: E

NEW QUESTION 119

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