

Exam Questions AZ-300

Microsoft Azure Architect Technologies

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

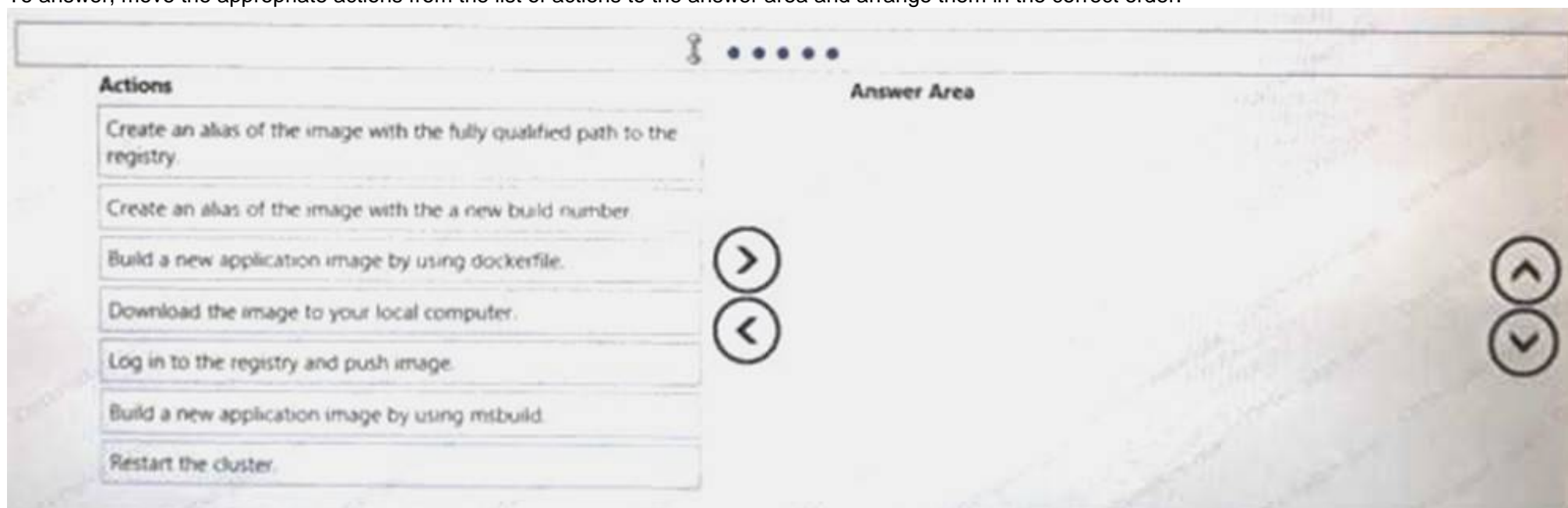


NEW QUESTION 1

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

Answer: AC

NEW QUESTION 4

- (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 5

- (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 6

- (Exam Topic 2)

You need to ensure that the solution can meet the scaling requirements for Policy Service. Which Azure Application Insights data model should you use?

- A. an Application Insights trace
- B. an Application Insights metric
- C. an Application Insights dependency
- D. an Application Insights event

Answer: B

NEW QUESTION 7

- (Exam Topic 3)

You need to meet the connection requirements for the New York office.

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

From the Azure portal:

Create an ExpressRoute circuit only.

Create a virtual network gateway only.

Create a virtual network gateway and a local network gateway.

Create an ExpressRoute circuit and an on-premises data gateway.

Create a virtual network gateway and an on-premises data gateway.

In the New York office:

Deploy ExpressRoute.

Deploy a DirectAccess server.

Implement a Web Application Proxy.

Configure a site-to-site VPN connection.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

From the Azure portal:

Create an ExpressRoute circuit only.

Create a virtual network gateway only.

Create a virtual network gateway and a local network gateway.

Create an ExpressRoute circuit and an on-premises data gateway.

Create a virtual network gateway and an on-premises data gateway.

In the New York office:

Deploy ExpressRoute.

Deploy a DirectAccess server.

Implement a Web Application Proxy.

Configure a site-to-site VPN connection.

NEW QUESTION 8

- (Exam Topic 5)

You have an on-premises network that you plan to connect to Azure by using a site-to-site VPN.

In Azure, you have an Azure virtual network named VNet1 that uses an address space of 10.0.0.0/16. VNet1 contains a subnet named Subnet1 that uses an address space of 10.0.0.0/24.

You need to create a site-to-site VPN 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.

NOTE: More than one order of answer choices is correct. You will receive credit for any of the correct orders you select.

Actions

Create a gateway subnet.

Create a custom DNS server.

Create a local gateway.

Create an Azure Content Delivery Network (CDN) profile.

Create a VPN gateway.

Create a VPN connection.

Answer Area

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Actions

Create a gateway subnet.

Create a custom DNS server.

Create a local gateway.

Create an Azure Content Delivery Network (CDN) profile.

Create a VPN gateway.

Create a VPN connection.

Answer Area

Create a gateway subnet.

Create a VPN gateway.

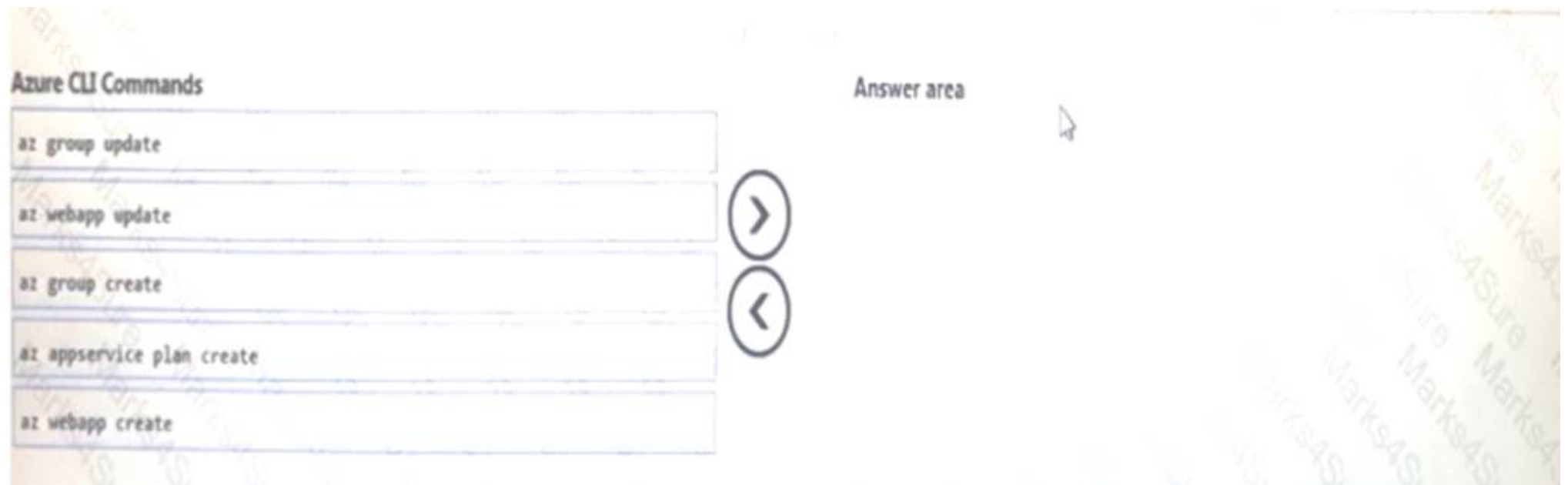
Create a local gateway.

Create a VPN connection.

NEW QUESTION 9

- (Exam Topic 5)

You are developing a Docker/Go using Azure App Service Web App for Containers. You plan to run the container in an App Service on Linux. You identify a Docker container image to use. None of your current resource groups reside in a location that supports Linux. You must minimize the number of resource groups. You need to create the application and perform an initial deployment required. Which three Azure CLI commands should you use to develop the solution? To answer, move the appropriate commands from the list of commands to the answer area and arrange them in the correct order.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

az group create
 az appservice plan create az webapp create

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 10

- (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 12

- (Exam Topic 5)

You have an Azure subscription named Subscription1 that contains an Azure virtual machine named VM1. VM1 is in a resource group named RG1.

VM1 runs services that will be used to deploy resources to RG1.

You need to ensure that a service running on VM1 can manage the resources in RG1 by using the identity of VM1.

What should you do first?

- A. From the Azure portal, modify the Access control (IAM) settings of RG1.
- B. From the Azure portal, modify the Policies settings of RG1.
- C. From the Azure portal, modify the Access control (IAM) settings of VM1.
- D. From the Azure portal, modify the value of the Managed Service Identity option for VM1.

Answer: D

Explanation:

References:

<https://docs.microsoft.com/en-us/azure/active-directory/managed-identities-azure-resources/overview>

NEW QUESTION 14

- (Exam Topic 5)

You have an Azure subscription named Subscription1 that contains a virtual network named VNet1. You add the users in the following table.

User	Role
User1	Owner
User2	Security Admin
User3	Network Contributor

Which user can perform each configuration? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Add a subnet to VNet1:

Assign a user the Reader role to VNet1:

- A. Mastered
 B. Not Mastered

Answer: A

Explanation:

Add a subnet to VNet1:

Assign a user the Reader role to VNet1:

NEW QUESTION 19

- (Exam Topic 5)

You develop a web app that uses the tier 1 app service plan by using the Web Apps feature of Microsoft Azure App Service.

Spikes in traffic have caused increases in page load times.

You need to ensure that the web app automatically scales when CPU load is about 85 percent and minimize costs.

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 21

- (Exam Topic 5)

You develop software solutions for a web services company. You have the following code. (Line numbers are for reference only.)


```

01 public class MessagesController : ApiController
02 {
03     public async Task<HttpResponseMessage> Post([FromBody]Activity activity)
04     {
05         if (activity.GetActivityType() == ActivityTypes.Message)
06         {
07             await Conversation.SendAsync(activity, () => new Dialogs.RootDialog());
08         }
09         else
10         {
11             HandleSystemMessage(activity);
12         }
13         var response = Request.CreateResponse(HttpStatusCode.OK);
14         return response;
15     }
16 }
17 [Serializable]
18 public class RootDialog : IDialog<object>
19 {
20     public Task StartAsync(IDialogContext context)
21     {
22         context.Wait(MessageReceivedAsync);
23         return Task.CompletedTask;
24     }
25     public virtual async Task MessageReceivedAsync(IDialogContext context, IAwaitable<IMessageActivity> result)
26     {
27         var message = await result;
28         if (message.Text.ToLower().Contains("help") || message.Text.ToLower().Contains("support"))
29         {
30             await context.Forward(new SupportDialog(), this.ResumeAfterSupportDialog, message);
31         }
32         else
33         {
34             await context.PostAsync($"Hello. I can help you with the following keywords : help | support");
35             context.Wait(MessageReceivedAsync);
36         }
37     }
38     private async Task ResumeAfterSupportDialog(IDialogContext context, IAwaitable<object> result)
39     {
40         try
41         {
42             var message = await result;
43         }
44         finally
45         {
46             context.Wait(this.MessageReceivedAsync);
47         }
48     }
49 }

```

You need to implement an immediate response customer support solution for the company's website. 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 |
|---|-----------------------|-----------------------|
| A child dialog will handle any messages that contain the word support . | <input type="radio"/> | <input type="radio"/> |
| RootDialog will return to the top of the stack after SupportDialog handles a request. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 24

- (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 26

- (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: Use the Set-AzureStorageBlobContent Azure PowerShell command to copy all backups asynchronously to Azure Blob Storage.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 28

- (Exam Topic 5)

You are developing a back-end Azure App Service that scales based on the number of messages contained in a Service Bus queue.

A rule already exists to scale up the App Service when the average queue length of unprocessed and valid queue messages is greater than 1000.

You need to add a new rule that will continuously scale down the App Service as long as the scale up condition is not met.

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

Scale Rule

X

Metric source

Storage queue
Service Bus queue
Current resource
Storage queue(classic)

Resource type

Service Bus Namespaces v

Resource

MessageQueue1103 v

*Queues

itemqueue v

Criteria

*Metric name

Message Count
Active Message Count

1 minute time grain

*Time grain statistic ⓘ

Total
Maximum
Average
Count

*Operator

Greater than
Greater than or equal to
Less than
Less than or equal to

*Threshold

1000

Action

*Operation

Increase count by
Increase count to
Decrease count by
Decrease count to

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Scale Rule

X

Metric source

Storage queue
Service Bus queue
Current resource
Storage queue(classic)

Resource type

Resource

*Queues

Criteria

*Metric name

Message Count
Active Message Count

1 minute time grain

*Time grain statistic ⓘ

Total
Maximum
Average
Count

*Operator

Greater than
Greater than or equal to
Less than
Less than or equal to

*Threshold

Action

*Operation

Increase count by
Increase count to
Decrease count by
Decrease count to

*Cool down (minutes) ⓘ

UPDATE

DELETE




- (Exam Topic 5)

- A. Elastic database transactions with horizontal partitioning.
- B. Distributed transactions coordinated by Microsoft Distributed Transaction Coordinator (MSDTC).
- C. Server-coordinated transactions from .NET application.
- D. Elastic database transactions with vertical partitioning.

Explanation:

<https://docs.microsoft.com/mt-mt/azure/sql-database/sql-database-elastic-transactions-overview?view=azurermp>

- (Exam Topic 5)

+ Add
  Remove
  Roles
  Refresh
  Help

Name ⓘ


Type ⓘ

Role ⓘ


Scope ⓘ


Group by ⓘ

5 items (4 Users, 1 Service Principals)

<input type="checkbox"/>	NAME	TYPE	ROLE	SCOPE	OWNER
<input checked="" type="checkbox"/>	 Admin3 Admin3@contltd...	User	Owner ⓘ	Service administ...	This resource ...

visit - <https://www.2PassEasy.com>

 Save

 Discard

Name

Contoso

Country or region

United States

Location

United States datacenters

Notification language

English


Global admin can manage Azure Subscriptions and Management Groups

YES

NO

Directory ID

a8ccb916-31f3-4582-b9b7-854f413d7177



Technical contact

Global privacy contact

Privacy statement URL

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

Statements	Yes	No
Admin1 can add Admin2 as an owner of the subscription.	<input type="radio"/>	<input type="radio"/>
Admin2 can add Admin1 as an owner of the subscription.	<input type="radio"/>	<input type="radio"/>
Admin2 can create a resource group in the subscription.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
Admin1 can add Admin2 as an owner of the subscription.	<input checked="" type="radio"/>	<input type="radio"/>
Admin2 can add Admin1 as an owner of the subscription.	<input type="radio"/>	<input checked="" type="radio"/>
Admin2 can create a resource group in the subscription.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 38

- (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. Subscnpbn1 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

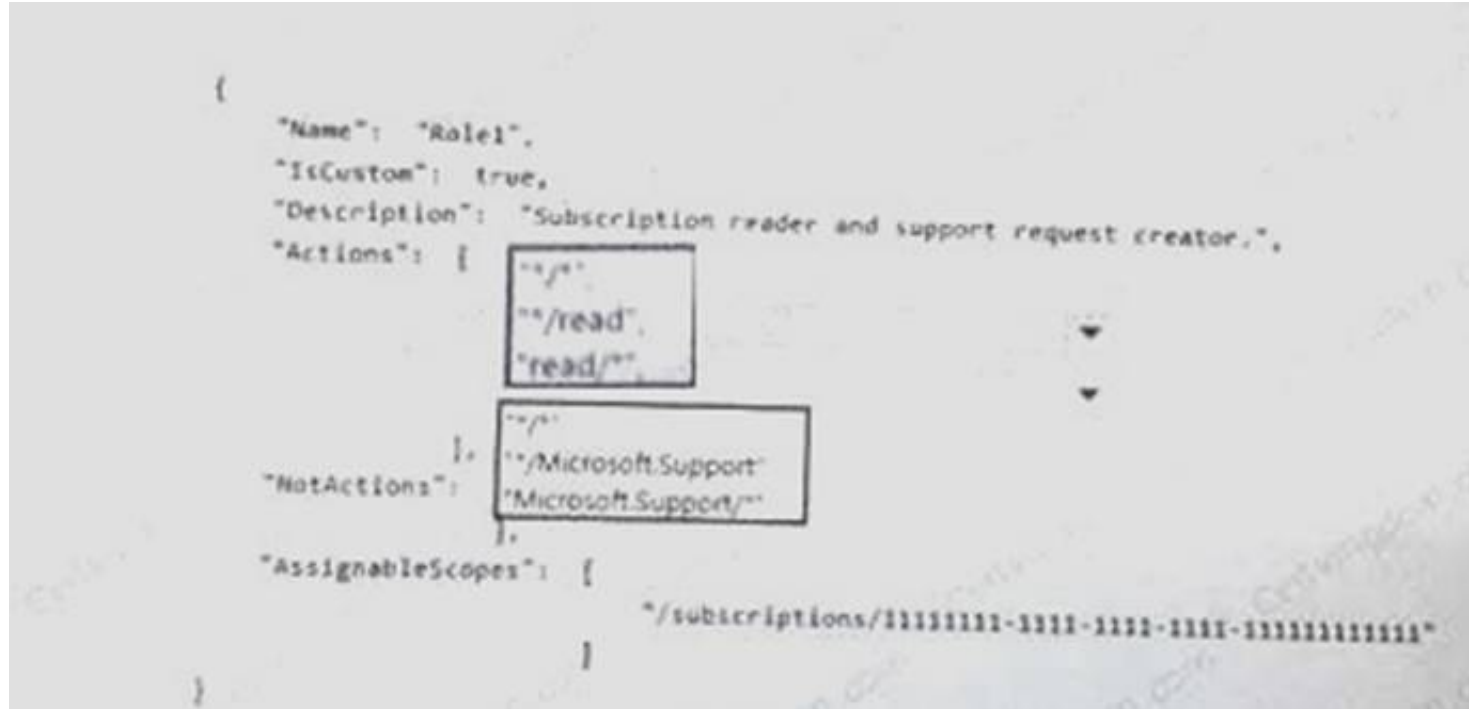
NEW QUESTION 39

- (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.

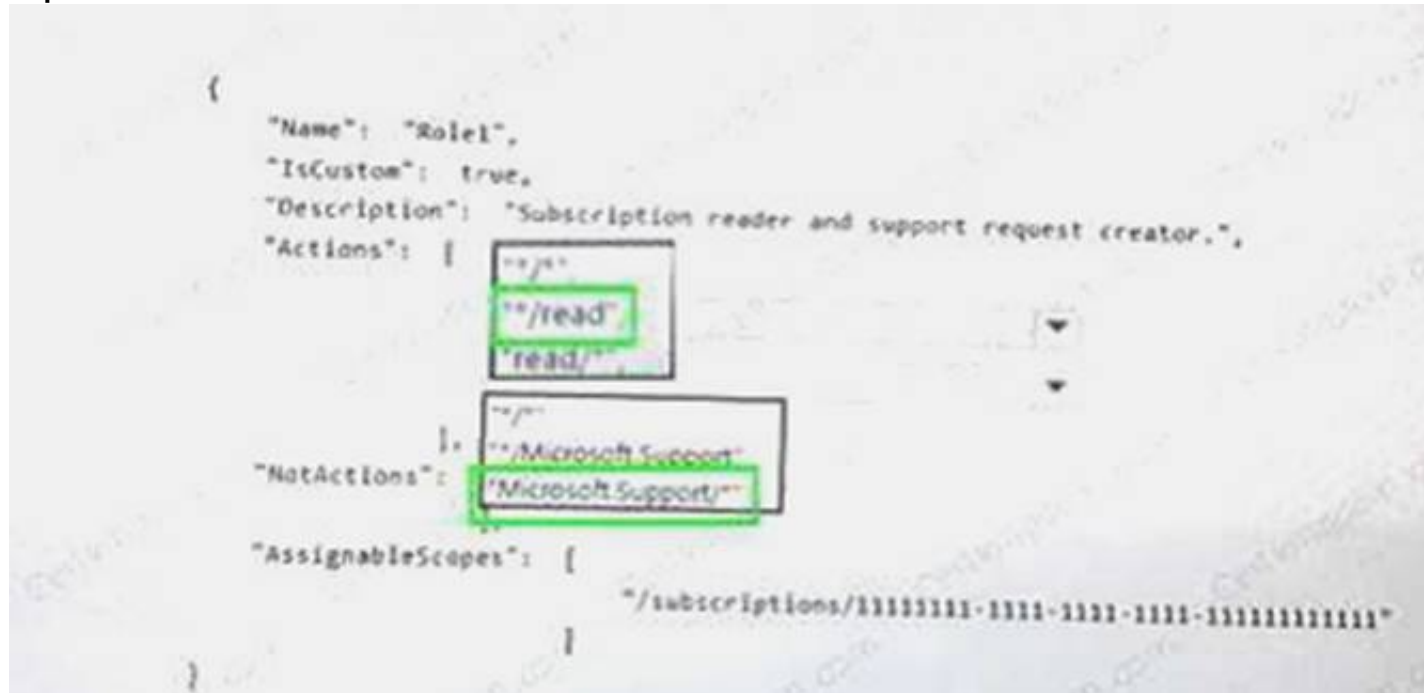
How should you complete the JSON definition? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 44

- (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:

NEW QUESTION 48

- (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.
        return await c.
    }
    catch (Exception e)
    {
        ...
    }
}
```

Answer Area

Options for the first blank:

- DurableOrchestrationContext
- DurableActivityContext
- DurableOrchestrationClient
- DurableOrchestrationStatus

Options for the second blank:

- CallActivityAsync
- CallSuborchestratorAsync
- WaitForExternalEvent

Options for the third blank:

- CallActivityAsync
- CallSubOrchestratorAsync
- WaitForExternalEvent

Code completion:

```
<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)
    {
        ...
    }
}

```

C)
 DurableOrchestrationContext
 DurableActivityContext
 DurableOrchestrationClient
 DurableOrchestrationStatus

CallActivityAsync
 CallSuborchestratorAsync
 WaitForExternalEvent

CallActivityAsync
 CallSubOrchestratorAsync
 WaitForExternalEvent

```

    <object>("AzureFunction01", null);

    return await c.
    <object>("AzureFunction02", flResult);
}

```

NEW QUESTION 50

- (Exam Topic 5)

You are developing an Azure Durable Function instance. You need to add a delay by using a durable timer. What type of function should you use?

- A. Orchestrator
- B. web hook
- C. Client
- D. Activity

Answer: D

NEW QUESTION 55

- (Exam Topic 5)

You have an on-premises network that contains a Hyper-V host named Host1. Host1 runs Windows Server 2016 and hosts 10 virtual machines that run Windows Server 2016.

You plan to replicate the virtual machines to Azure by using Azure Site Recovery. You create a Recovery Services vault named ASR1 and a Hyper-V site named Site1. You need to add Host1 to ASR1.

What should you do?

- A. Download the installation file for the Azure Site Recovery Provider. Download the storage account key. Install the Azure Site Recovery Provider on each virtual machine and register the virtual machines.
- B. Download the installation file for the Azure Site Recovery Provider. Download the vault registration key. Install the Azure Site Recovery Provider on Host1 and register the server.
- C. Download the installation file for the Azure Site Recovery Provider. Download the storage account key. Install the Azure Site Recovery Provider on Host1 and register the server.
- D. Download the installation file for the Azure Site Recovery Provider. Download the vault registration key. Install the Azure Site Recovery Provider on each virtual machine and register the virtual machines.

Answer: B

Explanation:

References:

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

NEW QUESTION 59

- (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 ClientL
- 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 62

- (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.onmiaosoft.com contains the user accounts in the following table.

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

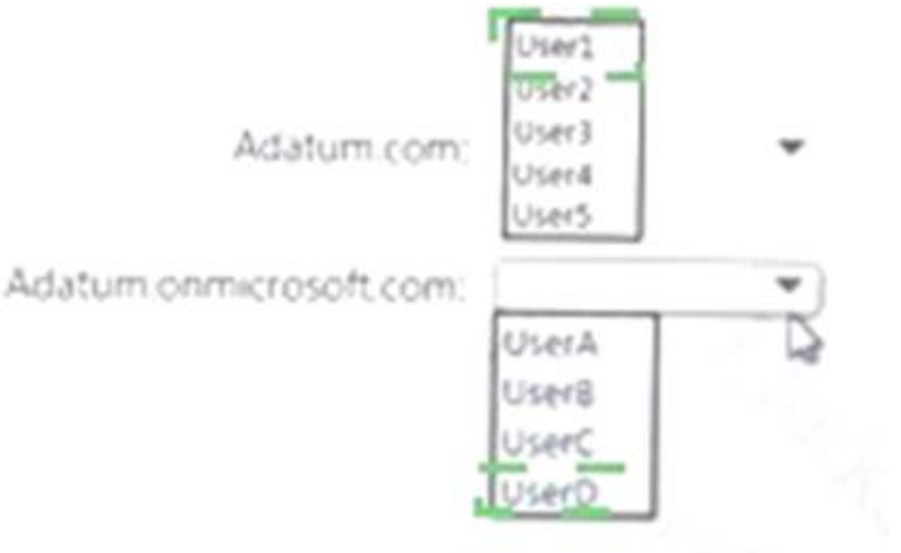
You need to implement Azure AD Connect. The solution must follow the principle of least privilege. Which user accounts should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 64

- (Exam Topic 5)

You are building a custom Azure function app to connect to Azure Event Grid.

You need to ensure that resources are allocated dynamically to the function app. Billing must be based on the executions of the app.

What should you configure when you create the function app?

- A. the Windows operating system and the App Service plan hosting plan
- B. the Docker container and an App Service plan that uses the B1 pricing tier
- C. the Windows operating system and the Consumption plan hosting plan
- D. the Docker container and an App Service plan that uses the S1 pricing tier

Answer: C

Explanation:

References:

<https://docs.microsoft.com/en-us/azure/azure-functions/functions-scale>

NEW QUESTION 66

- (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.	<table><tr><td></td><td><input type="checkbox"/></td></tr><tr><td>QnA Maker runtime</td><td><input type="checkbox"/></td></tr><tr><td>QnA Maker management service.</td><td><input type="checkbox"/></td></tr></table>		<input type="checkbox"/>	QnA Maker runtime	<input type="checkbox"/>	QnA Maker management service.	<input type="checkbox"/>
	<input type="checkbox"/>						
QnA Maker runtime	<input type="checkbox"/>						
QnA Maker management service.	<input type="checkbox"/>						
Use an Azure Application Insights resource for analytics.	<table><tr><td></td><td><input type="checkbox"/></td></tr><tr><td>QnA Maker runtime</td><td><input type="checkbox"/></td></tr><tr><td>QnA Maker management service.</td><td><input type="checkbox"/></td></tr></table>		<input type="checkbox"/>	QnA Maker runtime	<input type="checkbox"/>	QnA Maker management service.	<input type="checkbox"/>
	<input type="checkbox"/>						
QnA Maker runtime	<input type="checkbox"/>						
QnA Maker management service.	<input type="checkbox"/>						
Update and train a knowledge base.	<table><tr><td></td><td><input type="checkbox"/></td></tr><tr><td>QnA Maker runtime</td><td><input type="checkbox"/></td></tr><tr><td>QnA Maker management service.</td><td><input type="checkbox"/></td></tr></table>		<input type="checkbox"/>	QnA Maker runtime	<input type="checkbox"/>	QnA Maker management service.	<input type="checkbox"/>
	<input type="checkbox"/>						
QnA Maker runtime	<input type="checkbox"/>						
QnA Maker management service.	<input type="checkbox"/>						

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References:

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

NEW QUESTION 68

- (Exam Topic 5)

You have an Azure subscription named Subscription1 that is used by several departments at your company. Subscription1 contains the resources in the following table.

Name	Type
Storage1	Storage account
RG1	Resource group
Container1	Blob container
Share1	File share

Another administrator deploys a virtual machine named VM1 and an Azure Storage account named Storage2 by using a single Azure Resource Manager template. You need to view the template used for the deployment.

From which blade can you view the template that was used for the deployment?

- A. Contained
- B. VM1
- C. Storage2
- D. RG1

Answer: D

NEW QUESTION 72

- (Exam Topic 5)

You are the global administrator for an Azure Active Directory (Azure AD) tenant named adatum.com. You need to enable two-step verification for Azure users. What should you do?

- A. Create an Azure AD conditional access policy.
- B. Configure a playbook in Azure Security Center.
- C. Enable Azure AD Privileged Identity Management.
- D. Install an MFA Server.

Answer: D

NEW QUESTION 76

- (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 commands: 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
29 | 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:

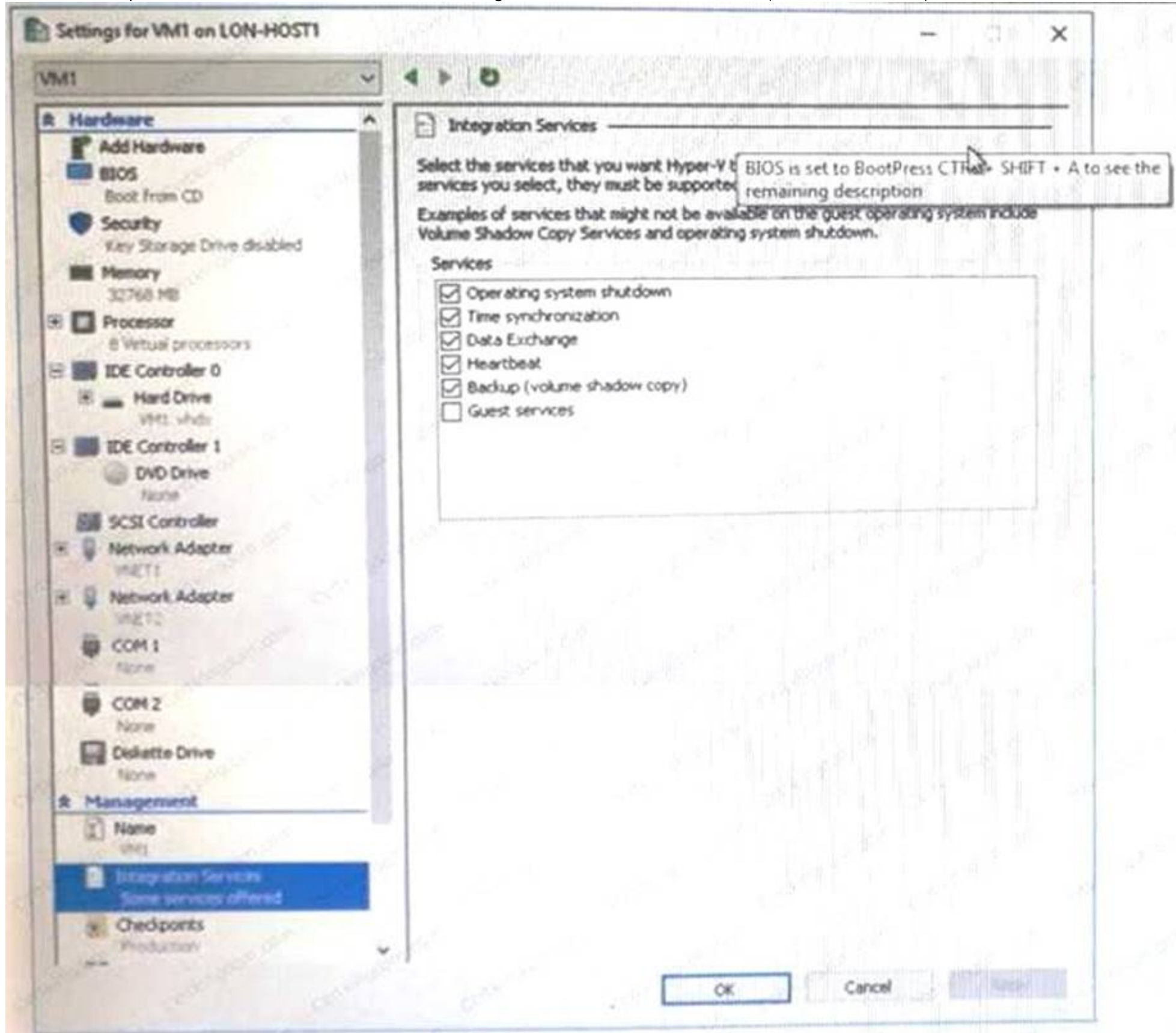
	Yes	No
The WebJob will run continuously as the code is written.	<input type="radio"/>	<input checked="" type="radio"/>
The text WebJob Setup Srarting will output to the WebJob Logs.	<input type="radio"/>	<input checked="" type="radio"/>
The timer-elapsed code will be invoked and run at least once.	<input 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 81

- (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

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

Which three settings should you configure? To answer, select the appropriate settings to the answer area. NOTE: Each correct selection is worth one point.

ON OFF

- Answer: A**

Passing Certification Exams Made Easy

*Name

Policy1

Assignments

Users and groups ⓘ

0 users and groups selected

>

Cloud apps ⓘ

0 cloud apps selected

>

Conditions ⓘ

0 cloud apps selected

>

Access controls

Grant ⓘ

0 controls selected

>

Session ⓘ

0 controls selected

>

Enable Policy

ON

OFF

NEW QUESTION 88

- (Exam Topic 5)

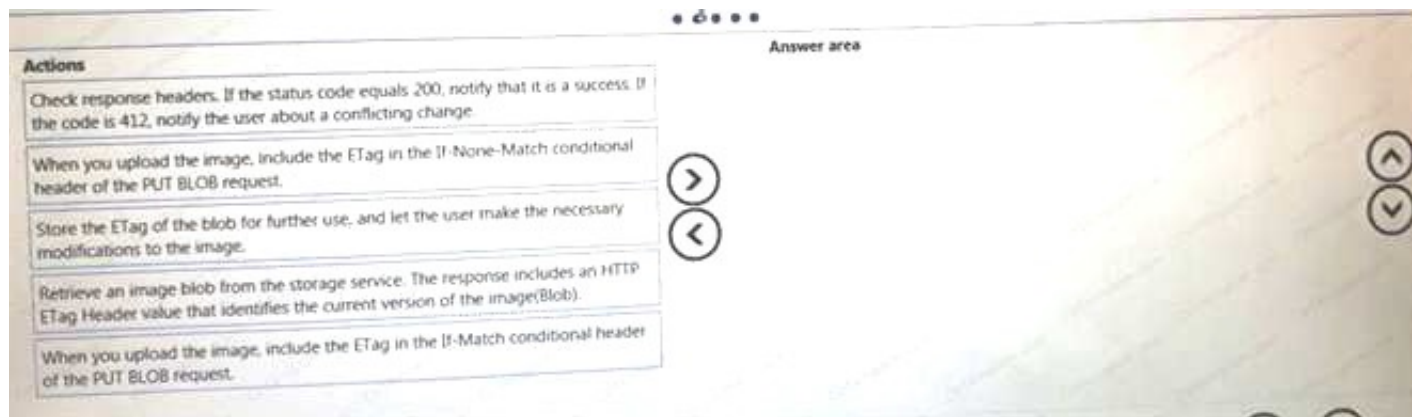
You are creating a collaborative image hosting platform as an ASP.NET MVC web application. Users add, update, and modify images on the platform. Images are stored in Azure Blob storage.

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.

Passing Certification Exams Made Easy

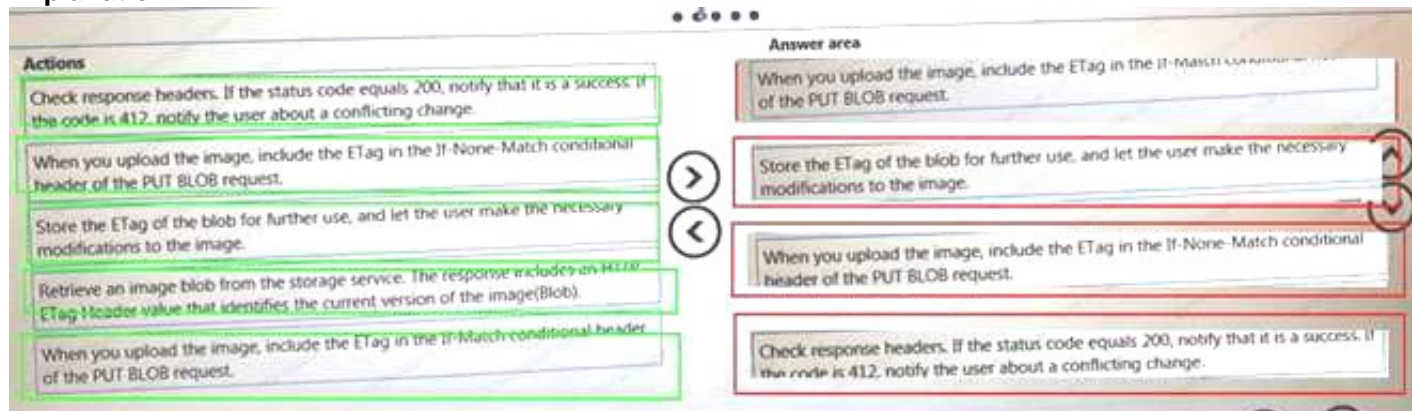
visit - <https://www.2PassEasy.com>



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 92

- (Exam Topic 5)

Your company develops a bot that uses QnA Maker knowledge bases and Language Understanding Intelligence Services (LUIS). You create the QnA Maker service, knowledge bases, and the LUIS app.

The bot application must use LUIS to determine which QnA Maker knowledge base to use.

You need to integrate LUIS with the QnA Maker knowledge bases and maximize the effectiveness for selecting the QnA Maker knowledge bases before testing the bot.

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

Configure the bot app to link LUIS app intents to the knowledge bases.

Create utterances for the LUIS app that correspond to the knowledge bases.

Create intents for the LUIS app that correspond to knowledge bases.

Publish the LUIS application.

Configure the bot app to link LUIS app entities to the knowledge bases.

Create entities for the LUIS app that correspond to the knowledge bases.

Train the LUIS application.

Answer Area

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

Configure the bot app to link LUIS app intents to the knowledge bases.

Create utterances for the LUIS app that correspond to the knowledge bases.

Create intents for the LUIS app that correspond to knowledge bases.

Publish the LUIS application.

Configure the bot app to link LUIS app entities to the knowledge bases.

Create entities for the LUIS app that correspond to the knowledge bases.

Train the LUIS application.

Answer Area

Create intents for the LUIS app that correspond to knowledge bases.

Train the LUIS application.

Publish the LUIS application.

Configure the bot app to link LUIS app intents to the knowledge bases.

NEW QUESTION 93

- (Exam Topic 5)

You are creating an IoT solution using Azure Time Series Insights.

You configure the environment to ensure that all data for the current year is available. What should you do?

- A. Add a disaster recovery (DR) strategy.
- B. Set a value for the Data retention time setting.
- C. Change the pricing tier.
- D. Create a reference data set.

Answer: D

NEW QUESTION 98

- (Exam Topic 5)

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

Name	Type
RG1	Resource group
RG2	Resource group
VNet1	Virtual network
VNet2	Virtual network

VNet1 is in RG1. VNet2 is in RG2. There is no connectivity between VNet1 and VNet2. An administrator named Admin1 creates an Azure virtual machine VM1 in RG1. VM1 uses a disk named Disk1 and connects to VNet1. Admin1 then installs a custom application in VM1.

You need to move the custom application to VNet2. The solution must minimize administrative effort. Which two actions should you perform? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

First action:

	V
Create a network interface in RG2.	
Detach a network interface.	
Delete VM1.	
Move a network interface to RG2.	

Second action:

	V
Attach a network interface.	
Create a network interface in RG2.	
Create a new virtual machine.	
Move VM1 to RG2.	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

First action:

	V
Create a network interface in RG2.	
Detach a network interface.	
Delete VM1.	
Move a network interface to RG2.	

Second action:

	V
Attach a network interface.	
Create a network interface in RG2.	
Create a new virtual machine.	
Move VM1 to RG2.	

NEW QUESTION 101

- (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 104

- (Exam Topic 5)
You plan to create a Docker image that runs an ASP.NET Core application named ContosoApp. You have a setup script named setupScript.ps1 and a series of application files including ContosoApp.dll.
You need to create a Dockerfile document that meets the following requirements:
Call setupScript.ps1 when the container is built.
Run ContosoApp.dll when the container starts.
The Dockerfile document must be created in the same folder where ContosoApp.dll and setupScript.ps1 are stored.
Which four commands should you use to develop the solution? To answer, move the appropriate commands from the list of commands to the answer area and arrange them in the correct order.

Commands

Answer Area

```
RUN powershell ./setupScript.ps1  
CMD ["dotnet", "ContosoApp.dll"]
```

```
FROM microsoft/aspnetcore:2.0
```

```
CMD powershell ./setupScript.ps1  
ENTRYPOINT ["dotnet",  
"ContosoApp.dll"]
```

```
WORKDIR /apps/ContosoApp
```

```
EXPOSE ./ContosoApp/ /apps/ContosoApp
```

```
COPY ./.
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Commands

```
RUN powershell ./setupScript.ps1
CMD ["dotnet", "ContosoApp.dll"]
```

```
FROM microsoft/aspnetcore:2.0
```

```
CMD powershell ./setupScript.ps1
ENTRYPOINT ["dotnet",
"ContosoApp.dll"]
```

```
WORKDIR /apps/ContosoApp
```

```
EXPOSE ./ContosoApp/ /apps/ContosoApp
```

```
COPY ./.
```

Answer Area

```
FROM microsoft/aspnetcore:2.0
```

```
WORKDIR /apps/ContosoApp
```

```
COPY ./.
```

```
RUN powershell ./setupScript.ps1
CMD ["dotnet", "ContosoApp.dll"]
```

NEW QUESTION 109

- (Exam Topic 5)

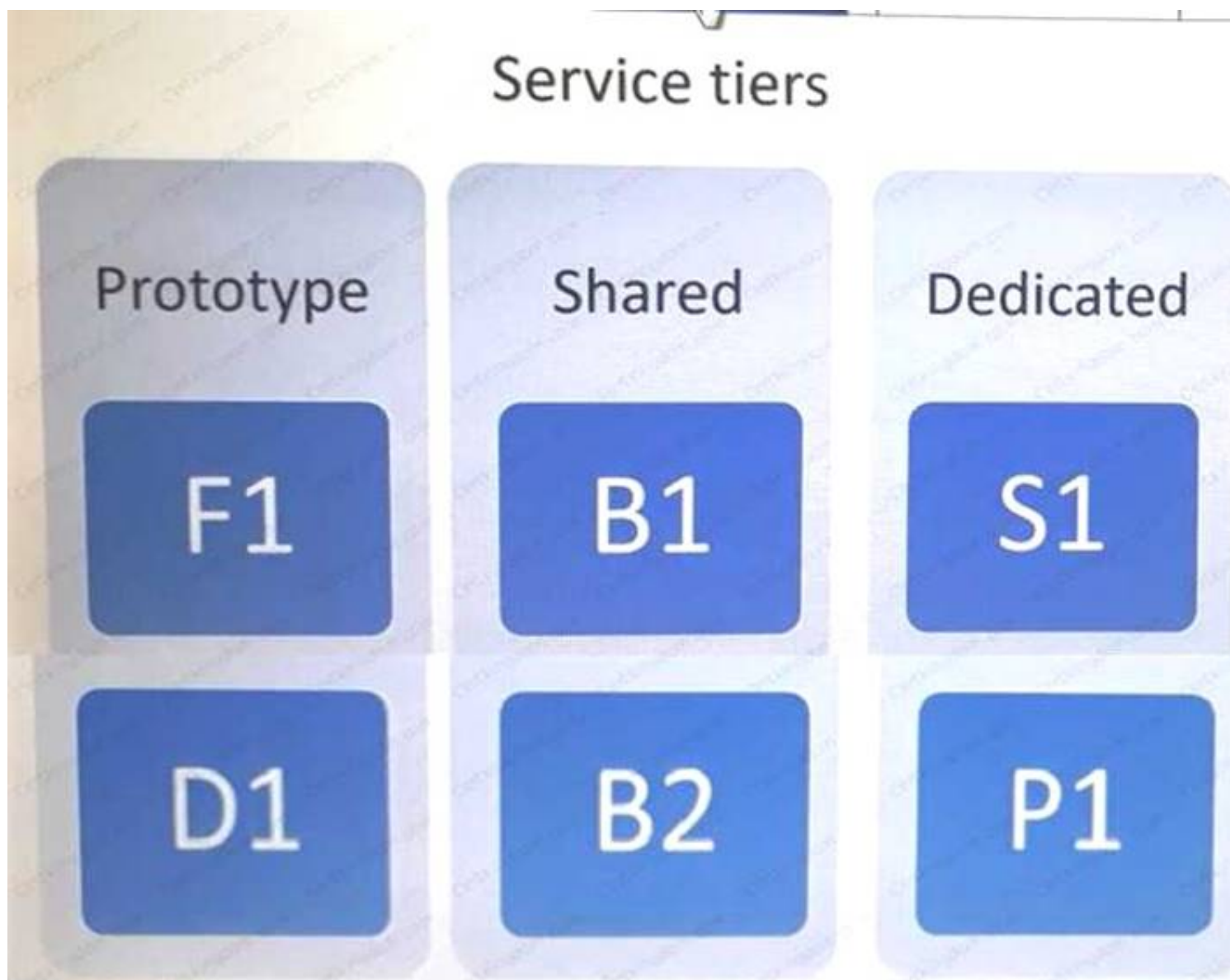
A company provides web app hosting services for customers.

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.)

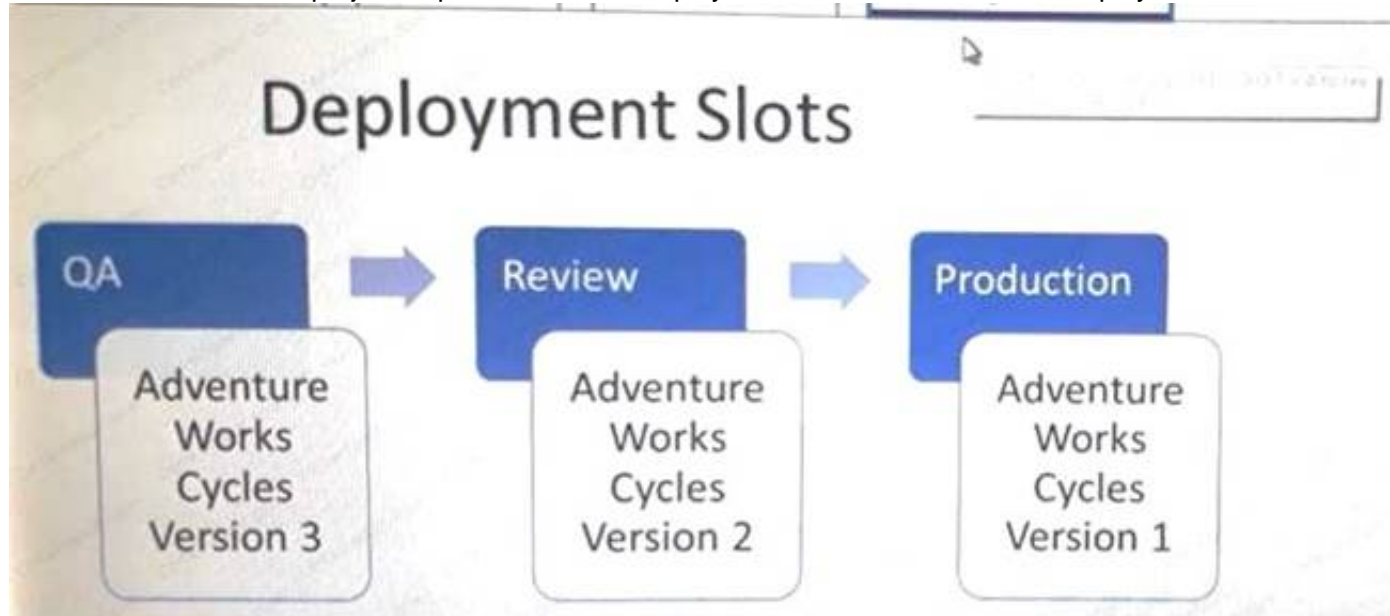
Project Table

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.

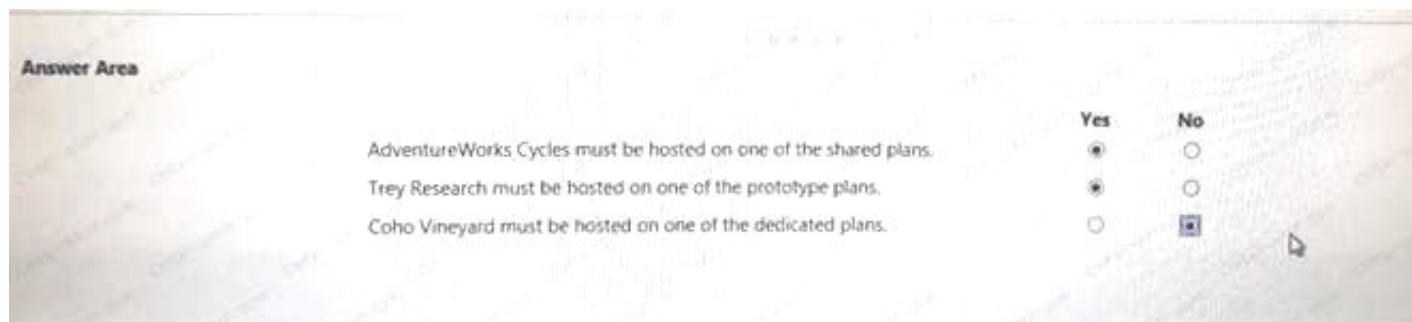
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

	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 112

- (Exam Topic 5)

You have an Azure subscription named Subscription1 that contains a virtual network named VNet1. VNet1 is in a resource group named RG1. Subscription1 has a user named User1. User1 has the following roles:

Reader
 Security Admin
 Security Reader

You need to ensure that User1 can assign the Reader role for VNet1 to other users. What should you do?

- A. Assign User1 the Owner role for VNet1.
- B. Assign User1 the Network Contributor role for VNet1.
- C. Remove User1 from the Security Reader and Reader roles for Subscription1. Assign User1 the Contributor role for Subscription1.
- D. Remove User1 from the Security Reader and Reader roles for Subscription1.

Answer: A

NEW QUESTION 113

- (Exam Topic 5)

You have an Azure subscription.

You have 100 Azure virtual machines.

You need to quickly identify underutilized virtual machines that can have their changed to a less expensive offering.

Which Wade should you use?

- A. Metrics
- B. Monitor
- C. Customer insights
- D. Advisor

Answer: B

NEW QUESTION 116

- (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 connect 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 119

- (Exam Topic 5)

A company has the following offices:

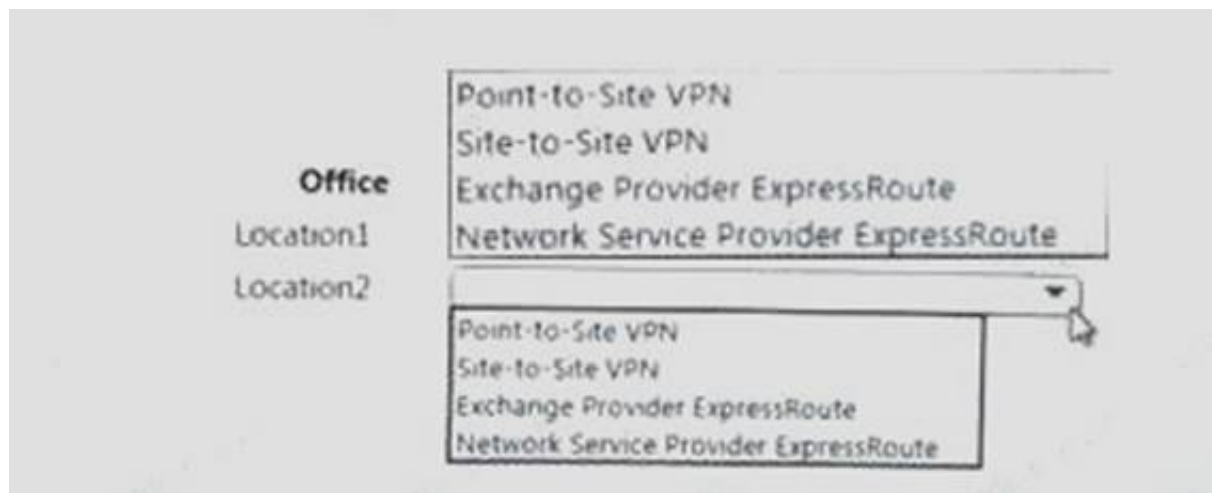
Office	Comments
Location1	This office has 30 networked computers, a VPN server, and a server that runs Microsoft Exchange.
Location2	This office has five on-premises servers.

The company plans to expand its network to the cloud. You identify the following requirements:

- Location1 requires a dynamic pool of virtual machines (VMs) for offsite computations
- Employees from Location1 must be able to connect to VMs through a virtual network to start tasks and check results.
- Servers from Location2 must privately and continuously back up all data to Azure. The process will require up to 1 Gbps bandwidth.

You need to configure the hybrid solution.

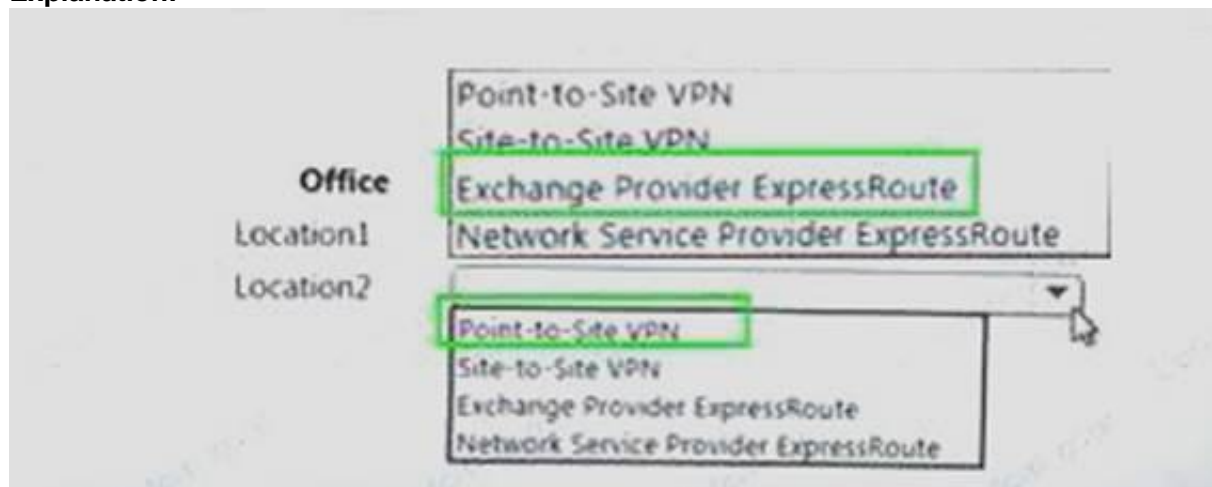
Which connection types should you use? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 121

- (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 122

- (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

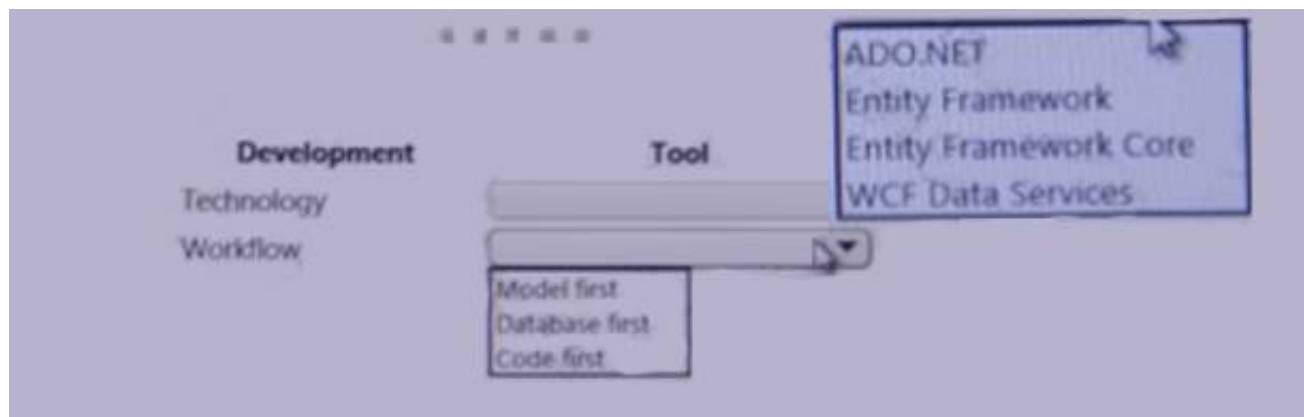
Answer: A

NEW QUESTION 123

- (Exam Topic 6)

You need to update the Inventory API.

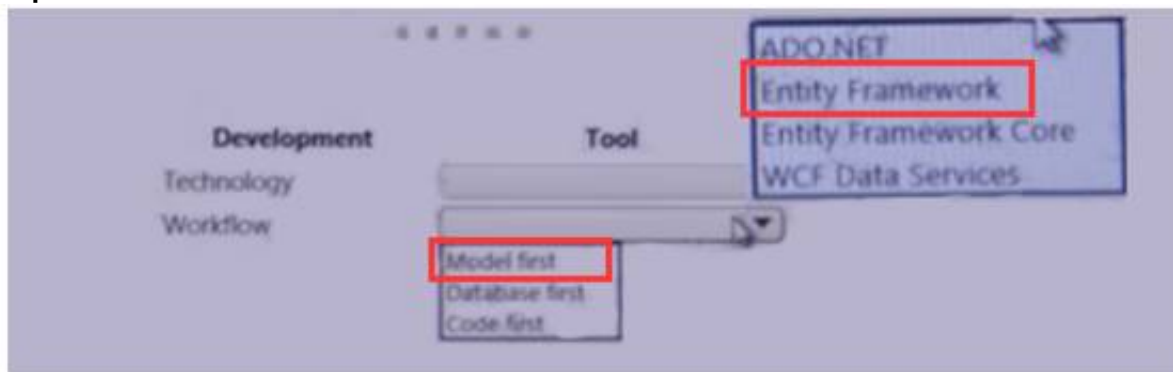
Which development tools should you use? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 125

- (Exam Topic 6)

You need to resolve the language processing issue.

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 on the correct order.

Actions

Answer Area

Publish the LUIS app.

Add new utterances and entities.

Add new intents.

Create a new LUIS app.

Train the LUIS app.

Add names for Italian cuisine to
Azure Search.

Add the Azure Search provider to the bot.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

Publish the LUIS app.

Add new utterances and entities.

Add new intents.

Create a new LUIS app.

Train the LUIS app.

Add names for Italian cuisine to Azure Search.

Add the Azure Search provider to the bot.

Answer Area

Create a new LUIS app.

Train the LUIS app.

Publish the LUIS app.

NEW QUESTION 130

- (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 cloud-based email service. 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 135

- (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: Configure notifications in the Azure API Management instance. Does the solution meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

References:

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

NEW QUESTION 140

.....

THANKS FOR TRYING THE DEMO OF OUR PRODUCT

Visit Our Site to Purchase the Full Set of Actual AZ-300 Exam Questions With Answers.

We Also Provide Practice Exam Software That Simulates Real Exam Environment And Has Many Self-Assessment Features. Order the AZ-300 Product From:

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

Money Back Guarantee

AZ-300 Practice Exam Features:

- * AZ-300 Questions and Answers Updated Frequently
- * AZ-300 Practice Questions Verified by Expert Senior Certified Staff
- * AZ-300 Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- * AZ-300 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year