

AZ-302 Dumps

Microsoft Azure Solutions Architect Certification Transition

<https://www.certleader.com/AZ-302-dumps.html>



NEW QUESTION 1

- (Exam Topic 1)

You are designing a network connectivity strategy for a new Azure subscription. You identify the following requirements

- * The Azure virtual machines on a subnet named Subnet must be accessible only from me computers in your London office.
- * Engineers -equ.re access to the Azure virtual machines on a subnet named Subnets over the Internet on a specific TCP/IP management port.
- * The Azure virtual machines in the West Europe Azure region must be able to communkate on all ports to the Azure virtual machine in the North Europe Azure region.

You need to recommend which components must be used to meet me requirement

What should you include m the recommendation? To answer, drag me appropriate components .a the correct requirement. Each component may be used once, more than once.

not at all You may need to drag the split bar between panes or scroll to view content NOTE: Each correct selection is worm one point

Components

An Azure ExpressRoute connection

A network security group (NSG)

A new virtual network

A site-to-site VPN

Virtual network peering

Answer Area

The Azure virtual machines on Subnet1 must be accessible only from the computers in the London office:

Engineers require access to the Azure virtual machines on Subnet2 over the Internet on a specific TCP/IP management port:

The Azure virtual machines in the West Europe region must be able to communicate on all ports to the Azure virtual machines in the North Europe region:

Component

Component

Component

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Components

An Azure ExpressRoute connection

A network security group (NSG)

A new virtual network

A site-to-site VPN

Virtual network peering

Answer Area

The Azure virtual machines on Subnet1 must be accessible only from the computers in the London office:

Engineers require access to the Azure virtual machines on Subnet2 over the Internet on a specific TCP/IP management port:

The Azure virtual machines in the West Europe region must be able to communicate on all ports to the Azure virtual machines in the North Europe region:

A site-to-site VPN

A network security group (NSG)

An Azure ExpressRoute connection

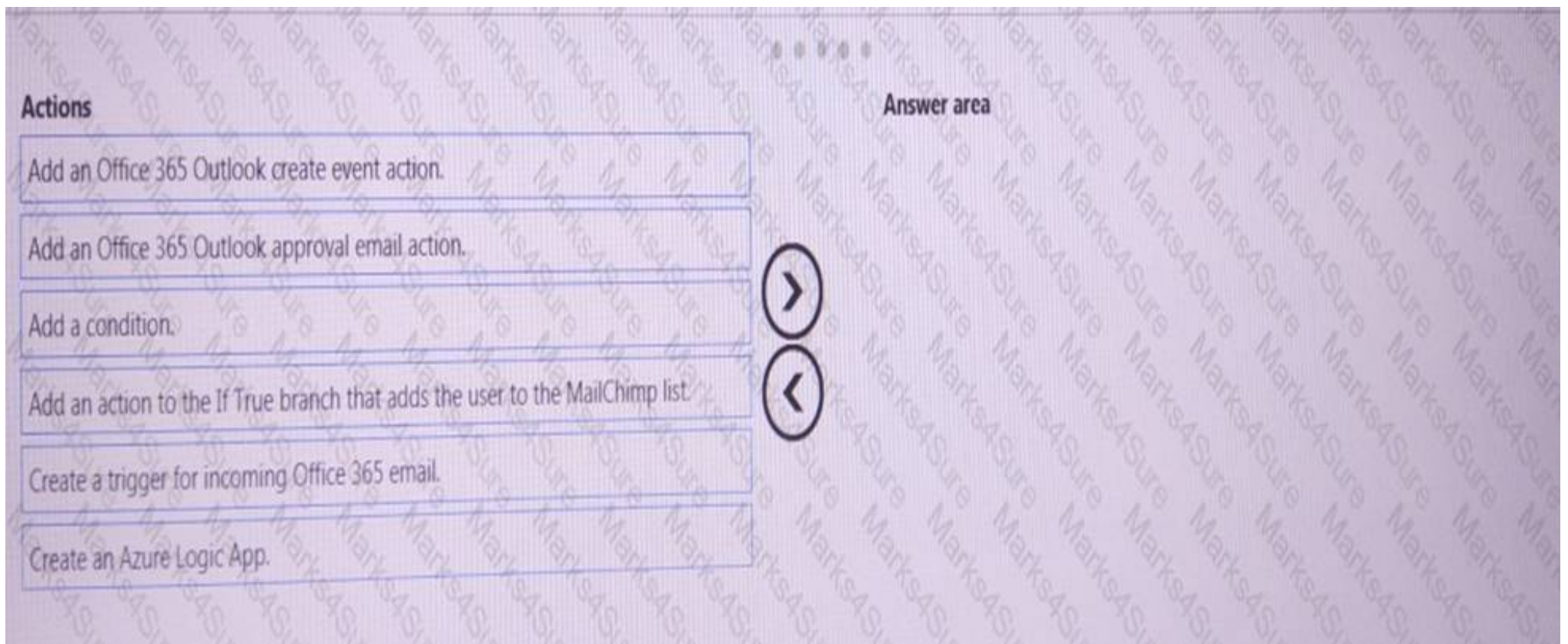
NEW QUESTION 2

- (Exam Topic 1)

You develop cloud solutions for an organization. The organization creates a mailing list for each new project that is announced to the public. You add users manually to a MailChimp list when a request email is sent to a community manager's Microsoft Office 365 email account.

You need to automate the process of adding new users to the MailChimp list by using an Azure Logic App.

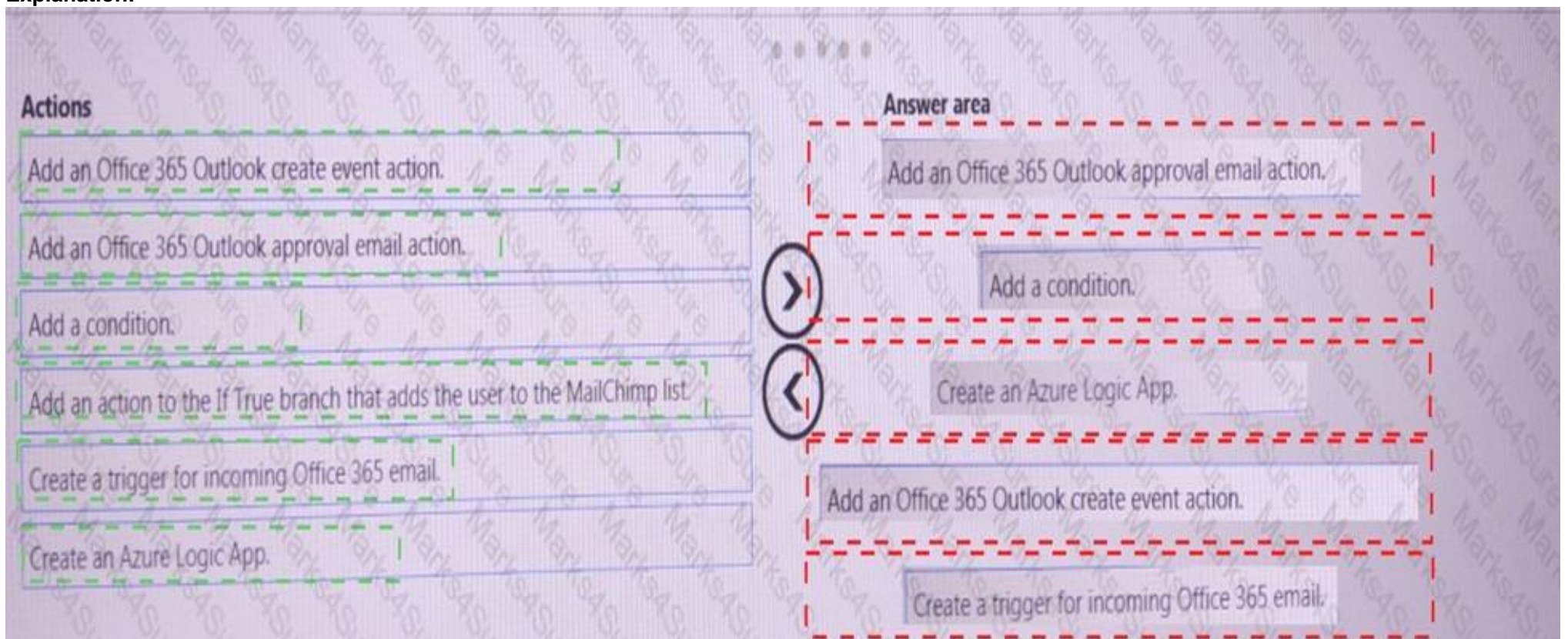
Which five actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 3

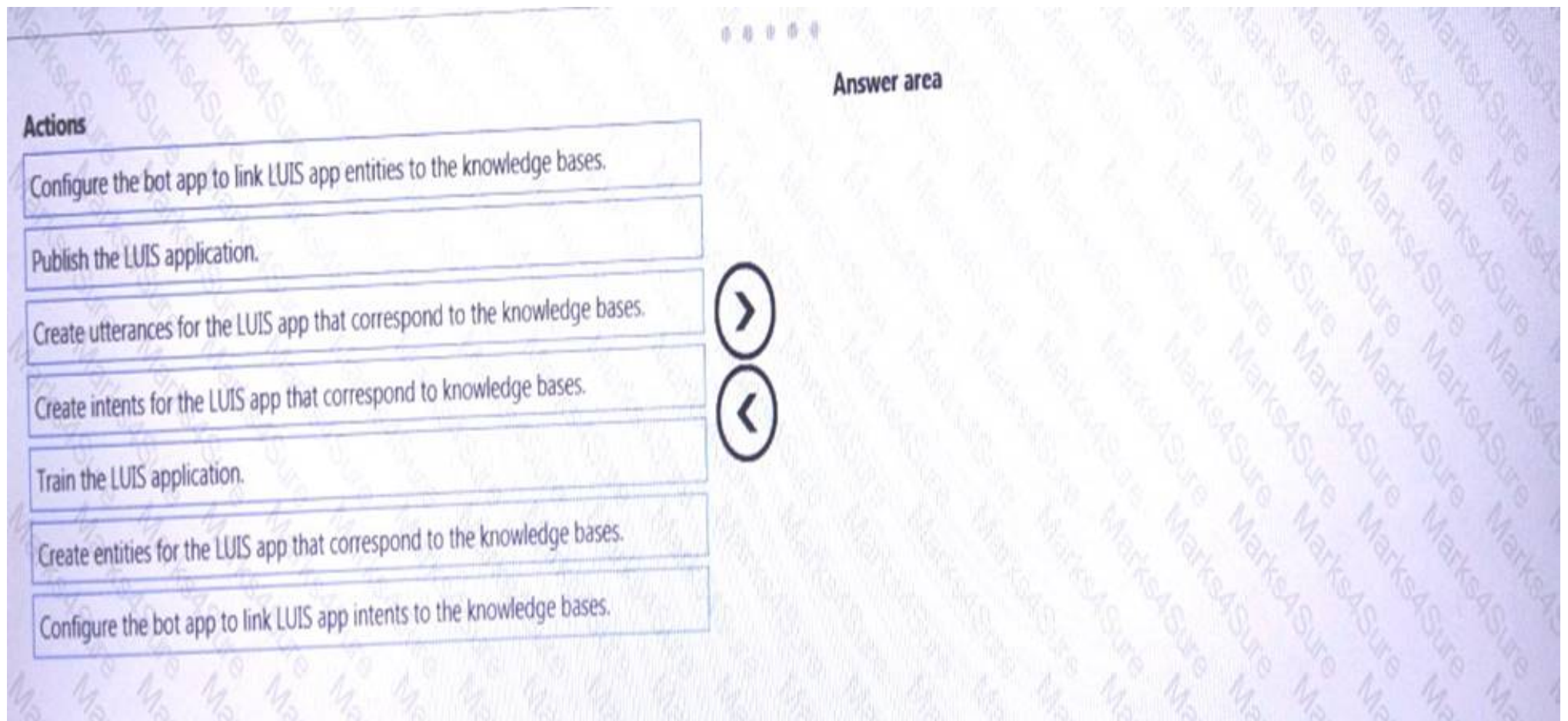
- (Exam Topic 1)

Your company develops a bot that uses QnA Maker knowledge bases and Language Understanding Intelligence Services (LUG). 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.

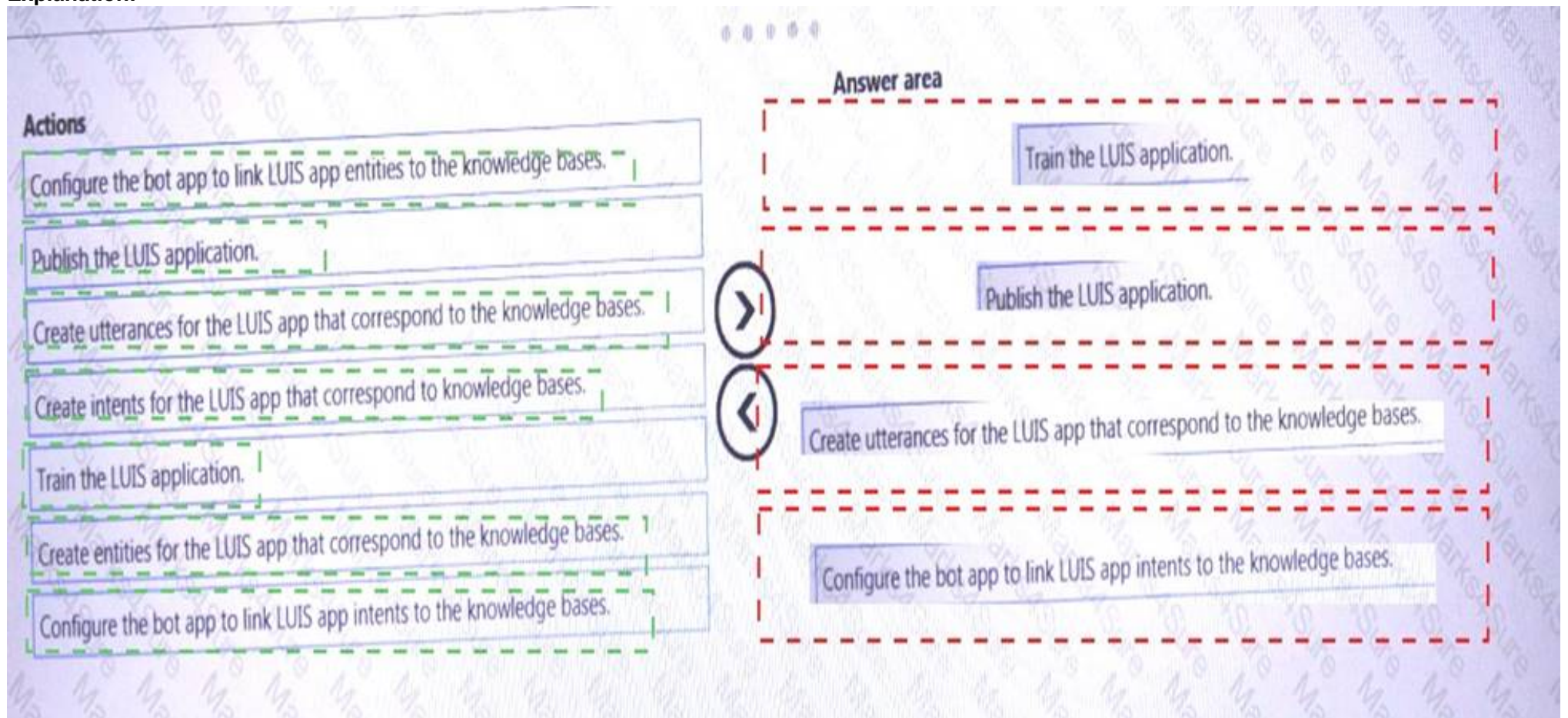
Which four actions should you perform in sequence?



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 4

- (Exam Topic 1)

You store web access logs data in Azure Blob storage. You plan to generate monthly reports from the access logs.

You need to recommend an automated process to upload the data to Azure SQL Database every month. What should you include in the recommendation?

- A. Microsoft SQL Server Migration Assistant (SSMA)
- B. Azure Data Factory
- C. Data Migration Assistant
- D. AzCopy

Answer: C

NEW QUESTION 5

- (Exam Topic 1)

You are developing an online order website that uses Azure Durable Functions. You develop the following processes for the website:

Process	Requirements
Add items to the shopping cart.	<ul style="list-style-type: none">• Check inventory to see if an item is in stock.• If the item is in stock, add the item to the cart.• If the item is not in stock, display a message to the user.
Delete items from the shopping cart.	<ul style="list-style-type: none">• If the item count is greater than zero, display a warning message to the user.• If the user selects the continue option, decrease the item count in the cart and refresh the display of the cart.• If the user selects the cancel operation, display the cart.• If the item count is zero, remove the item from the cart.
Complete checkout processes.	<ul style="list-style-type: none">• Confirm order information, including quantities and shipment method.• Collect billing information.• Collect shipping information.• Finalize the purchase.

You need to identify what types of functions to use for each step of the process.

Which function types should you use? To answer, drag the appropriate function types to the correct operations. Each function type may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Function types

ActivityOrchestratorClient

Answer Area

Operation

The system checks inventory to determine if it the item is in stock.
The system adds the item to the cart if the item is in stock.
The user clicks the checkout button.
The system collects billing information and completes the checkout process.

Function type

function type
function type
function type
function type

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Function types

ActivityOrchestratorClient

Answer Area

Operation

The system checks inventory to determine if it the item is in stock.
The system adds the item to the cart if the item is in stock.
The user clicks the checkout button.
The system collects billing information and completes the checkout process.

Function type

Activity
Orchestrator
Activity
Client

NEW QUESTION 6

- (Exam Topic 1)

You have an Azure Logic App named App1. App1 provides a response when an HTTP POST request or an HTTP GET request is received. During peak periods, App1 is expected to receive up to 200,000 requests in a five minute period. You need to ensure that App1 can handle the expected load. What should you configure?

- A. Workflow settings
- B. API connections
- C. Access control (IAM)
- D. Access keys

Answer: D

NEW QUESTION 7

- (Exam Topic 1)

You need to deploy resources to host a stateless web app in an Azure subscription. The solution must meet the following requirements:

- Provide access to the full .NET framework.
- Provide redundancy if an Azure region fails.
- Grant administrators access to the operating system to install custom application dependencies. Solution: You deploy a web app in an Isolated App Service plan. Does this meet the goal?

A. Yes
B. No

Answer: A

NEW QUESTION 8

- (Exam Topic 1)

A company is migrating an existing on-premises third-party website to Azure. The website is stateless. The company does not have access to the source code for the website. They do have the original installer.

The number of visitors at the website varies throughout the year. The on-premises infrastructure was resized to accommodate peaks but the extra capacity was not used.

You need to implement a virtual machine scale set instance. What should you do?

- A. Use only default diagnostics metrics to trigger auto scaling.
B. Create 100 auto scale settings per resource.
C. Use an auto scale setting to define one or more profiles that have one or more auto scale rules.
D. Scale out by one instance when the average CPU usage of one of the instances is over 80 percent.

Answer: A

NEW QUESTION 9

- (Exam Topic 1)

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

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

You need to deploy resources to host a stateless web app in an Azure subscription. The solution must meet the requirements:

- . Provide access to the full .NET framework.
- . Provide redundancy if an Azure region fails.
- . Grant administrators access to the operating system to install custom application dependencies.

Solution: You deploy a virtual machine scale set that uses auto scaling. Does this meet the goal?

A. Yes
B. No

Answer: B

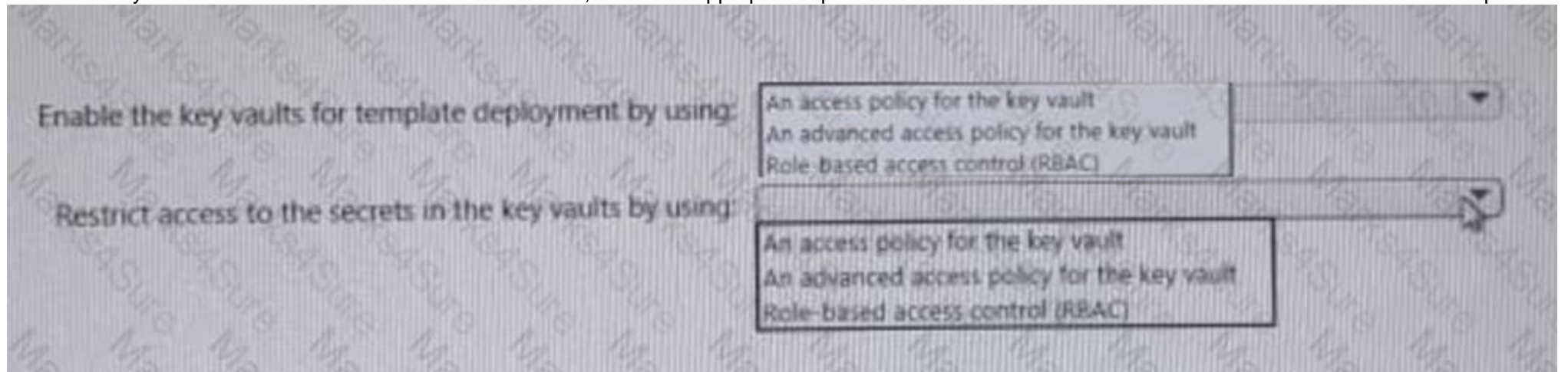
NEW QUESTION 10

- (Exam Topic 1)

You deploy Azure service by using Azure Resources Manager templates. The template reference secrets are stored in Azure key Vault.

You need to recommend a solution for accessing the secrets during deployments. The solution must prevent the users who are performing the deployments from accessing the secrets in the key vault directly.

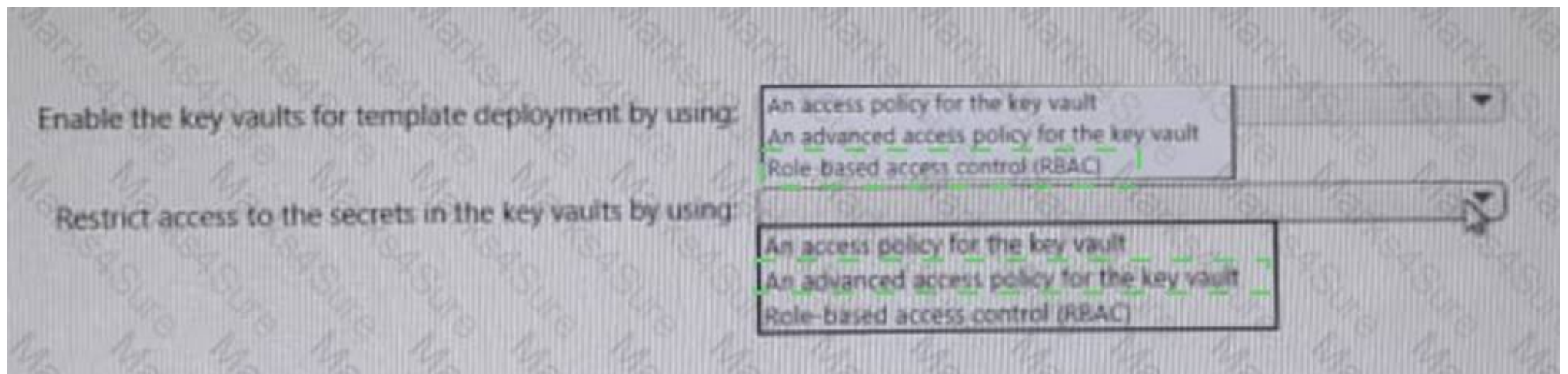
What should you include in the recommendation? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:

**NEW QUESTION 10**

- (Exam Topic 1)

You have 100 Microsoft SQL Server Integration Services (SSIS) packages that are configured to use 10 on-premises SQL Server databases as their destinations. You plan to migrate the 10 on-premises databases to Azure SQL Database. You need to recommend a solution to host the SSIS packages in Azure. The solution must ensure that the packages can target the SQL Database instances as the destinations. What should you include in the recommendation?

- A. Azure Data Catalog
- B. SQL Server Migration Assistant (SSMS)
- C. Data Migration Assistant
- D. Azure Data Factory

Answer: A

NEW QUESTION 11

- (Exam Topic 1)

Your network contains an on-premises Active Directory forest.

You discover that when users change jobs within your company, the membership of the user group is not updated. As a result, the users can access resources that are no longer relevant to their job.

You plan to integrate Active Directory and Azure Active Directory (Azure AD) by using Azure AD Connect.

You need to recommend a solution to ensure that group owners are emailed monthly about the group membership they manage.

What should you include in the recommendation?

- A. Azure AD Identity Protection
- B. Tenant Restrictions
- C. Azure AD access reviews
- D. conditional access policies

Answer: C

NEW QUESTION 16

- (Exam Topic 1)

Your company has an on-premises Windows HPC cluster. The cluster runs an intrinsically parallel, compute-intensive workload that performs financial risk modeling.

You plan to migrate the workload to Azure Batch.

You need to design a solution that will support the workload. The solution must meet the following requirements:

- Support the large-scale parallel execution of Azure Batch jobs.
- Minimize cost.

What should you include in the solution?

- A. low priority virtual machines
- B. burstable virtual machines
- C. Azure virtual machine sizes that support the Message Passing Interface (MPI) API
- D. Basic A-series virtual machines

Answer: A

NEW QUESTION 17

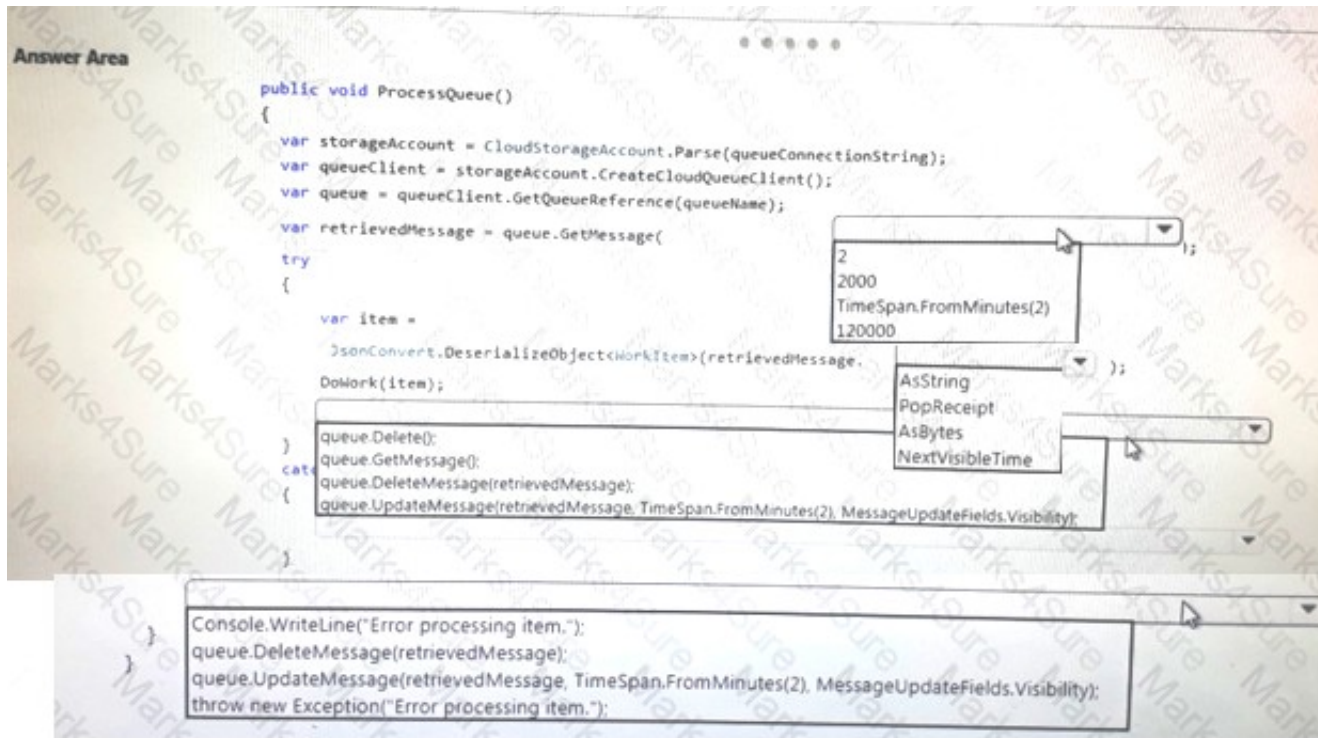
- (Exam Topic 1)

An application that you manage has several web front-end instances. Each web front end communicates with a set of back-end worker processes by using an Azure queue. You are developing code for the worker processes. You have a function named DoWork0 that handles data processing tasks.

You need to develop code for the worker processes that meets the following requirements:

- Properly access an item from the queue and be resistant to failure.
- Run on multiple background processes.
- Ensure that items are available to other workers two minutes after a worker process fails.
- Ensure that messages regarding failed processes are logged to the console.

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



- A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 18

- (Exam Topic 1)

You need to recommend a solution to generate a monthly report of all the new Azure Resource Manager resource deployment in your subscription. What should you include in the recommendation?

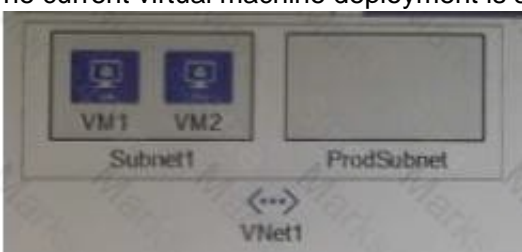
- A. Azure Activity Log
B. Azure Monitor action groups
C. Azure Advisor
D. Azure Monitor metrics

Answer: B

NEW QUESTION 23

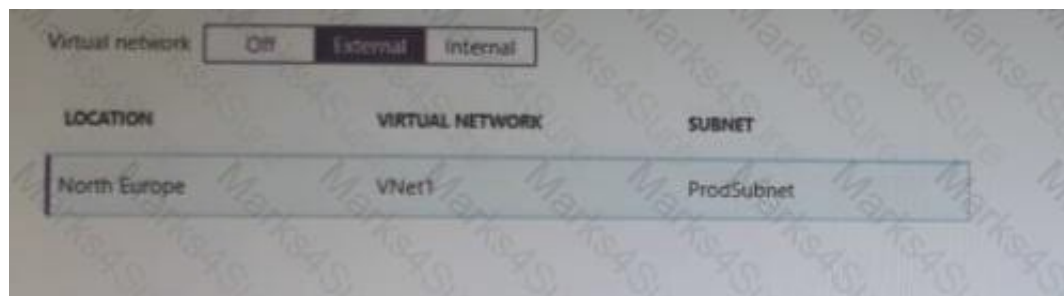
- (Exam Topic 1)

Your company develops a web service that is deployed to an Azure virtual machine named VM1. The web service allows an API to access real-time data from VM1. The current virtual machine deployment is shown in the Deployment exhibit. (Click the Deployment tab).

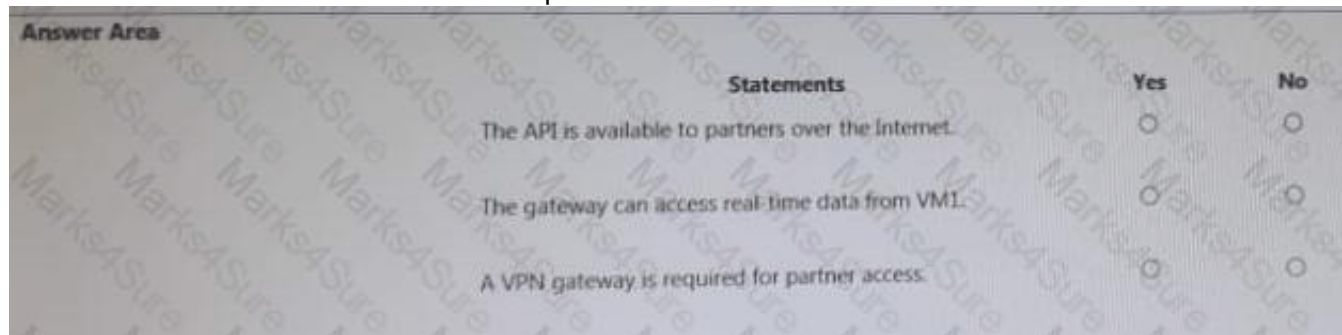


The chief technology officer (CTO) sends you the following email message: "Our developers have deployed the web service to a virtual machine named VM1. Testing has shown that the API is accessible from VM1 and VM2. Our partners must be able to connect to the API over the Internet. Partners will use this data in applications that they develop."

You deploy an Azure API Management service. The relevant API Management configuration is shown in the API exhibit. (Click the API tab).



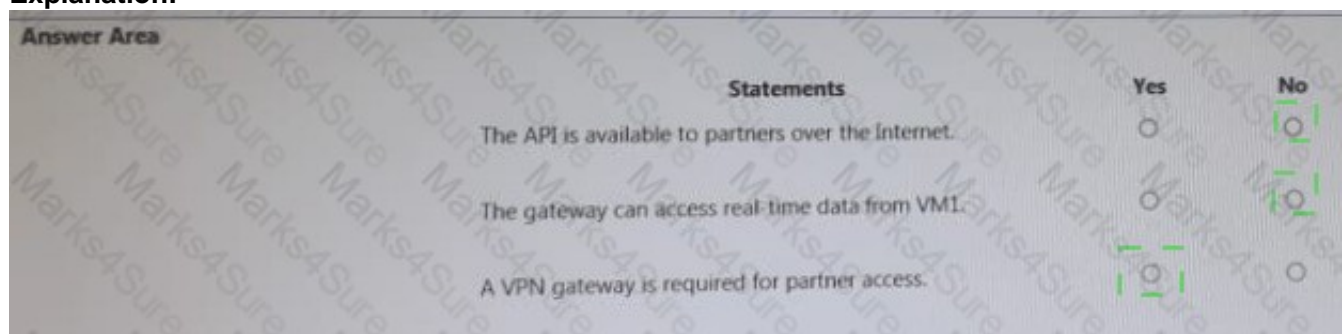
For each of the following statements, select. Yes if the statement is true. Otherwise. select No.
NOTE: Each correct selection is worth one point.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 26

- (Exam Topic 2)

You need to implement the purchase requirement. What should you do?

- A. Use the Bot Framework REST API conversation operations to send the user's voice and the Speech Service API to recognize intents.
- B. Use the Direct Line REST API to send the user's voice and the Speech Service API to recognize intents.
- C. Use the Speech Service API to send the user's voice and the Bot Framework REST API conversation operations to recognize intents.
- D. Use the Bot Framework REST API attachment operations to send the user's voice and the Speech Service API to recognize intents.

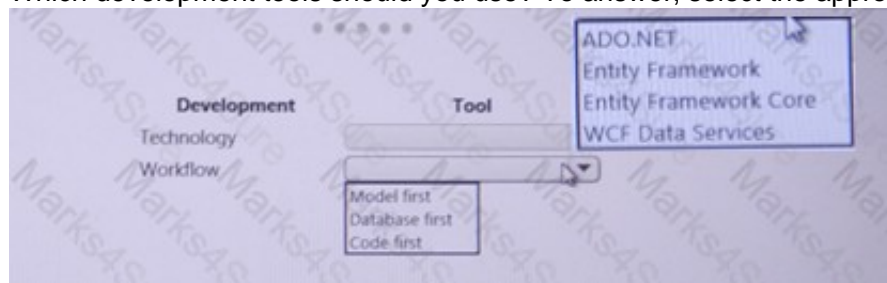
Answer: A

NEW QUESTION 31

- (Exam Topic 2)

You need to update the Inventory API.

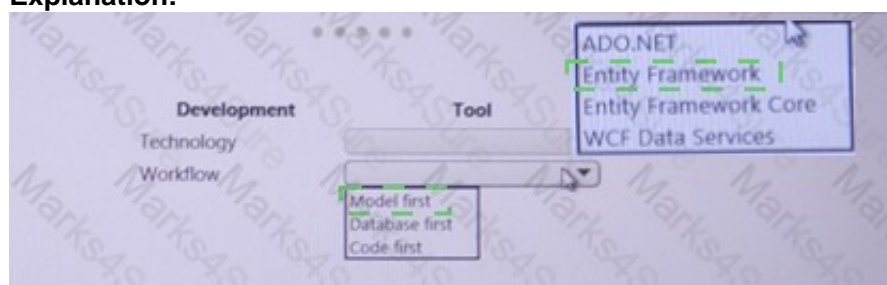
Which development tools should you use? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 35

- (Exam Topic 2)

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 36

- (Exam Topic 2)

You need to resolve the chatbot issue. What should you do?

- A. Use the bot Framework Connector to send and receive activities.
- B. Update the bot to pass native metadata to a channel in the Activity object's Channel Data property.
- C. Update the bot to overload the Dialog class constructor and invoke the root dialog.
- D. Update the bot to store and retrieve state data.

Answer: C

NEW QUESTION 37

- (Exam Topic 3)

You need to recommend a data storage strategy for WebApp1.

What should you include in the recommendation?

- A. an Azure SQL Database elastic pool
- B. a vCore-based Azure SQL database
- C. an Azure virtual machine that runs SQL Server
- D. a fixed-size DTU AzureSQL database.

Answer: D

NEW QUESTION 38

- (Exam Topic 3)

You need to recommend a strategy for migrating the database content of WebApp1 to Azure. What should you include in the recommendation?

- A. Use Azure Site Recovery to replicate the SQL servers to Azure.
- B. Use SQLServer transactional replication.
- C. Copy the BACPAC file that contains the Azure SQL database file to Azure Blob storage.
- D. Copy the VHD that contains the Azure SQL database files to Azure Blob storage

Answer: C

NEW QUESTION 40

- (Exam Topic 4)

You need to recommend a solution for protecting the content of the back-end tier of the payment processing system.

What should you include in the recommendations?

- A. Always Encrypted with deterministic encryption
- B. Transparent Data Encryption (TDE)
- C. Azure Storage Service Encryption
- D. Always Encrypted with randomized encryption

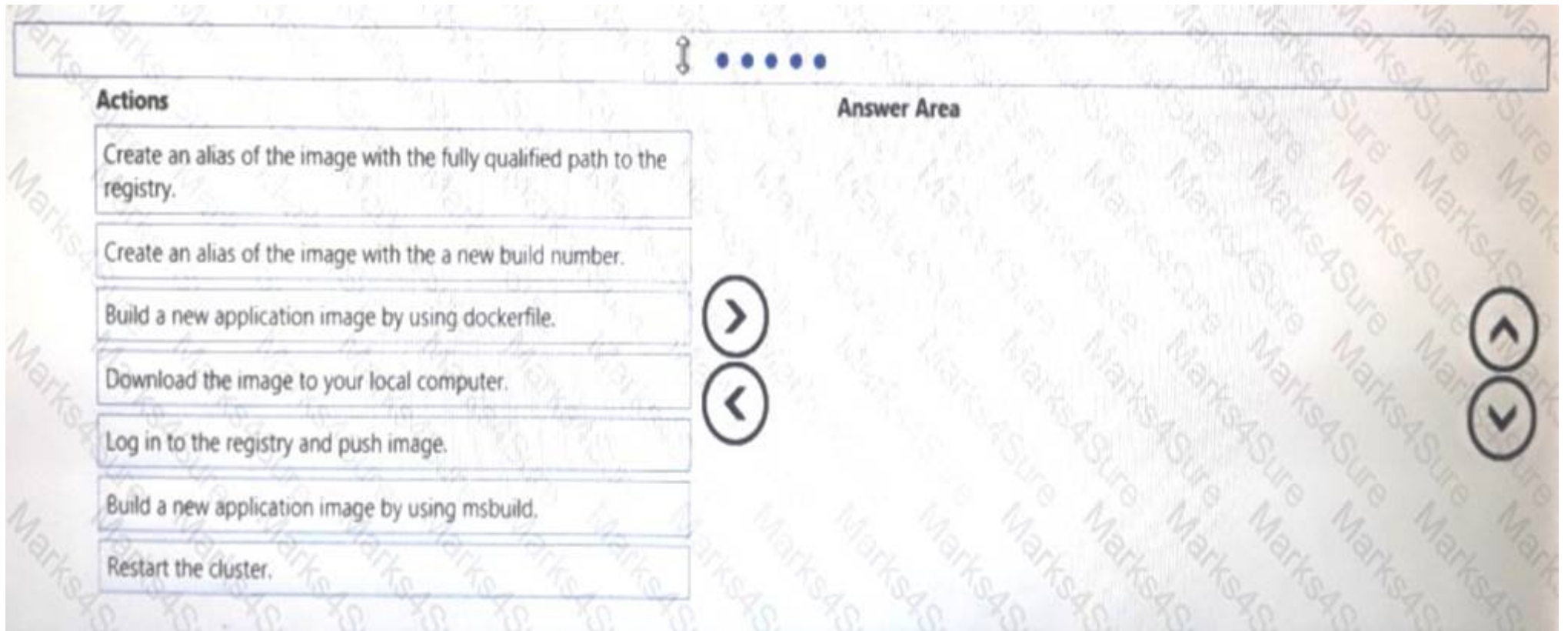
Answer: A

NEW QUESTION 45

- (Exam Topic 5)

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 48

- (Exam Topic 6)

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 51

- (Exam Topic 8)

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 54

- (Exam Topic 9)

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?

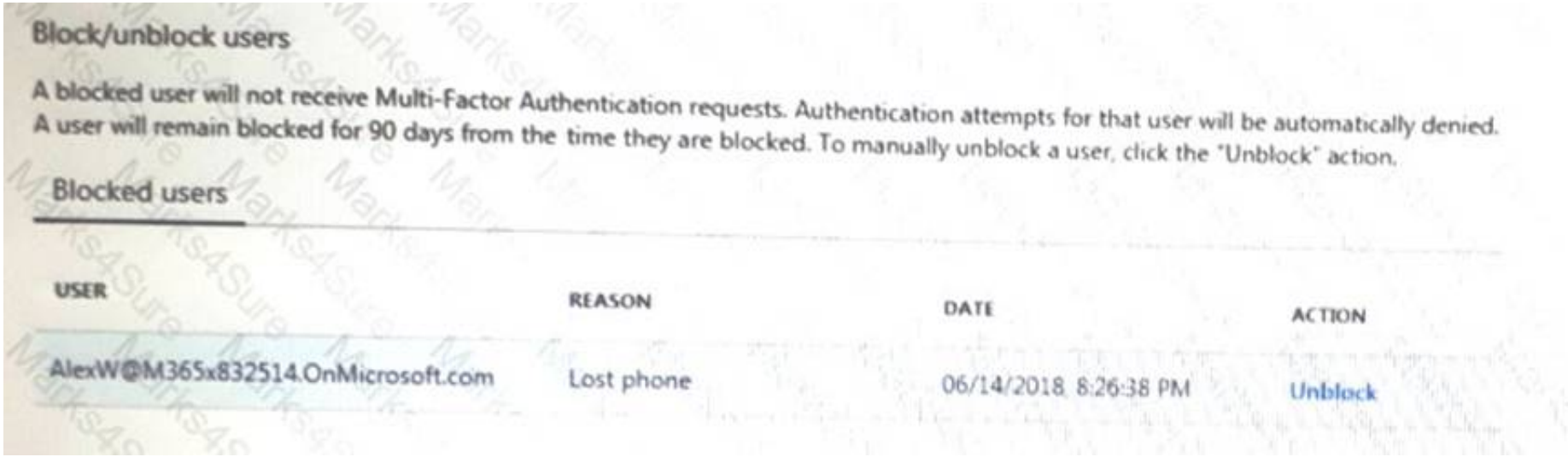
- A. Yes
- B. NO

Answer: A

NEW QUESTION 57

- (Exam Topic 9)

From the MFA Server blade, you open the Block/unblock users blade as shown in the exhibit.



What caused AlexW to be blocked?

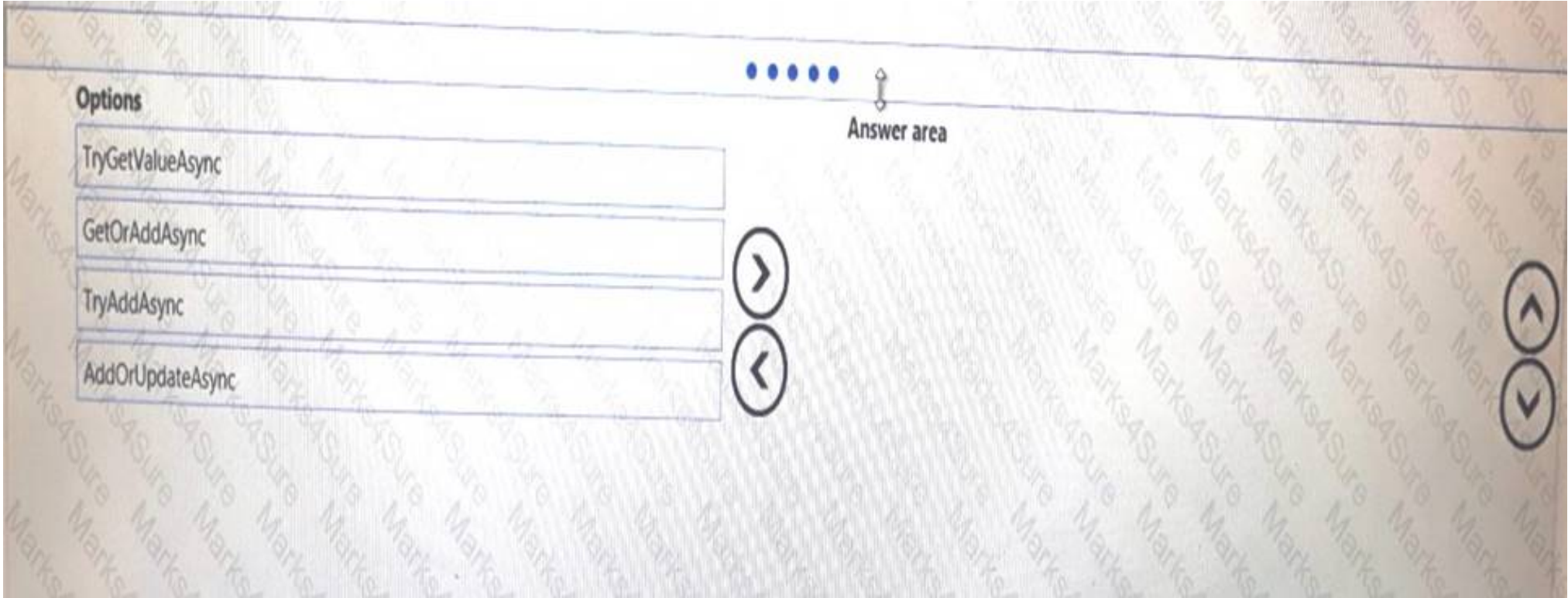
- A. The user account password expired.
- B. The user reported a fraud alert when prompted for additional authentication.
- C. An administrator manually blocked the user.
- D. The user entered an incorrect PIN four times within 10 minutes.

Answer: C

NEW QUESTION 61

- (Exam Topic 9)

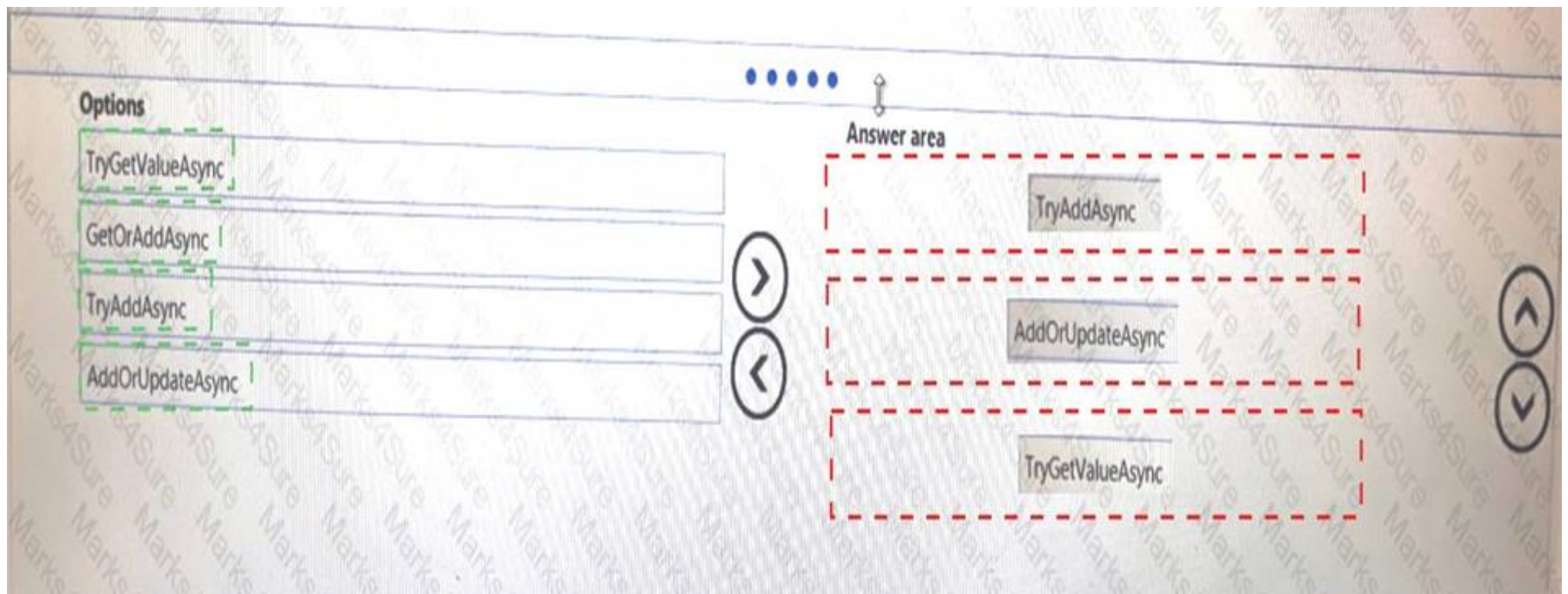
You are developing a stateful service to deploy to Azure Service Fabric. You plan to implement the RunAsync method. You need to implement the methods to interface with an instance of the IReliable dictionary interface to increment a count each time the service is called- The first time the service is 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.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 63

- (Exam Topic 9)

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.

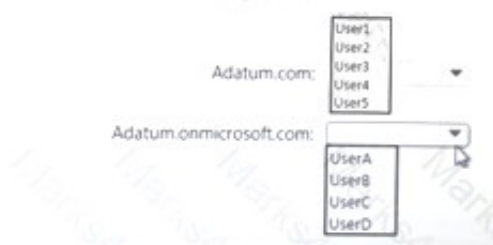
Name	Member of
User1	Domain Admins
User2	Schema Admins
User3	Incoming Forest Trust Builders
User4	Replicator
User5	Enterprise Admins

Adatum.onmiasoft.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 65

- (Exam Topic 9)

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.

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 69

- (Exam Topic 9)

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

Answer: B

NEW QUESTION 73

- (Exam Topic 9)

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 75

- (Exam Topic 9)

Contoso, Ltd hosts the following ASP.NET workloads in Azure:

Workload	Server	Database
Sales	db_srv_sales_contoso	db_sales_contoso
Inventory	db_inventory_contoso	db_inventory_contoso

Users of the Sales software report mismatches between shown inventory at the time of sale and actual availability. Transactions across two systems result in inconsistent reads and writes. You encapsulate Sales order creation and Inventory status updates in elastic transactions.

You need to recommend changes to code and the databases to support transactions.

Which actions should you recommend? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Step	Action
Configure Database	<div><div></div><div><div>Use the New-AzureRmSqlServerCommunicationLink PowerShell cmdlet.</div><div>Use the Set-AzureRmSqlElasticPool PowerShell cmdlet.</div><div>Use the Set-AzureRmSqlElasticPoolRecommendedActionState PowerShell cmdlet.</div><div>Use the New-AzureRmSqlSyncGroup PowerShell cmdlet.</div></div></div>
Transactions	<div><div></div><div><div>Use transactionScope in System.transactions</div><div>Use BEGIN-TRANSACTION in T-SQL</div><div>Use BEGIN-DISTRIBUTED-TRANSACTION in T-SQL</div><div>Use COMMIT TRANSACTION in T-SQL</div></div></div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Step	Action
Configure Database	<div><div></div><div><div>Use the New-AzureRmSqlServerCommunicationLink PowerShell cmdlet.</div><div>Use the Set-AzureRmSqlElasticPool PowerShell cmdlet.</div><div>Use the Set-AzureRmSqlElasticPoolRecommendedActionState PowerShell cmdlet.</div><div>Use the New-AzureRmSqlSyncGroup PowerShell cmdlet.</div></div></div>
Transactions	<div><div></div><div><div>Use transactionScope in System.transactions</div><div>Use BEGIN-TRANSACTION in T-SQL</div><div>Use BEGIN-DISTRIBUTED-TRANSACTION in T-SQL</div><div>Use COMMIT TRANSACTION in T-SQL</div></div></div>

NEW QUESTION 76

- (Exam Topic 9)

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

Name	IP address
VM1	10.0.1.4
VM2	10.0.2.4
VM3	10.0.3.4

Subscription1 contains a virtual network VNet1 that has the subnets in the following table.

Name	Address space	Connected virtual machine
Subnet1	10.0.1.0/24	VM1
Subnet2	10.0.2.0/24	VM2
Subnet3	10.0.3.0/24	VM3

VM3 has multiple network adapters, including a network adapter named N1C3. IP forwarding is enabled on NIC3. Routing is enabled on VM3. You create a route table named RT1. RT1 is associated to Subnet1 and Subnet2 and contains the routes in the following table.

Address prefix	Next hop type	Next hop address
10.0.1.0/24	Virtual appliance	10.0.3.4
10.0.2.0/24	Virtual appliance	10.0.3.4

You apply RT1 to Subnet1

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
Network traffic from VM3 can reach VM1.	<input type="radio"/>	<input type="radio"/>
If VM3 is turned off, network traffic from VM2 can reach VM1.	<input type="radio"/>	<input type="radio"/>
Network traffic from VM1 can reach VM2.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
Network traffic from VM3 can reach VM1.	<input checked="" type="radio"/>	<input type="radio"/>
If VM3 is turned off, network traffic from VM2 can reach VM1.	<input type="radio"/>	<input checked="" type="radio"/>
Network traffic from VM1 can reach VM2.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 80

- (Exam Topic 9)

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

You need to create a conditional access policy that requires all users to use multi-factor authentication when they access the Azure portal.

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

Answer Area

Name

Policy1

Assignments

Users and groups

0 users and groups selected

Cloud apps

0 cloud apps selected

Conditions

0 conditions selected

Access controls

Grant

0 controls selected

Session

0 controls selected

Enable policy

On

Off

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 85

- (Exam Topic 9)

You are developing a speech-enabled home automation control bot. The bot interprets some spoken words incorrectly. You need to improve the spoken word recognition for the bot. What should you implement?

- A. The Cortana Channel and use scorable dialogs for improving conversation flow
- B. The Skype for Business Channel and use scorable dialogs for improving conversation flow
- C. The Skype Chanel and Speech priming using a LUIS app
- D. The Web Chat Channel and Speech priming using a Bing Speech Service and LUIS app

Answer: D

NEW QUESTION 87

- (Exam Topic 9)

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 virtual machine named DevWorkstation.</p> <p>DevWorkstation is connected to a subnet in a Visual 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 91

- (Exam Topic 9)

Your company has 300 virtual machines hosted in a VMWare environment. The virtual machines vary in size and have various utilization levels. You plan to move all the virtual machines to Azure.

You need to recommend how many and what size Azure virtual machines will be required to move the current workloads to Azure. The solution must minimize administrative effort.

What should you use to make the recommendation?

- A. Azure Advisor recommendations
- B. Azure Cost Management
- C. Azure Pricing Migrate
- D. Azure Pricing calculator

Answer: C

Explanation:

References:

<https://azure.microsoft.com/en-gb/pricing/details/azure-migrate/>

NEW QUESTION 93

- (Exam Topic 9)
HOTSPOT

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

```
01 public class MessageController : 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(MessageReceiveAsync);
23         return Task.CompletedTask;
24     }
25     public virtual async Task MessageReceivedAsync(IDialogContext context,
26     IAwaitable<IMessageActivity> result)
27     {
28         var message = await result;
29         if (message.Text.ToLower().Contains("help") ||
30 message.Text.ToLower().Contains("support"))
31     {
32         await context.Forward(new SupportDialog(),
33 this.ResumeAfterSupportDialog, message);
34     }
35     else
36     {
37         await context.PostAsync($"Hello. I can help you with the following
38 keywords : help | support");
39         context.Wait(MessageReceiveAsync);
40     }
41 }
42 private async Task ResumeAfterSupportDialog(IDialogContext context,
43 IAwaitable<object> result)
44 {
45     try
46     {
47         var message = await result;
48     }
49     finally
50     {
51         context.Wait(this.MessageReceivedAsync);
52     }
53 }
```

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:

	Yes	No
A child dialog will handle any messages that contain the word support .	<input checked="" type="radio"/>	<input type="radio"/>
RootDialog will return to the top of the stack after SupportDialog handles a request.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 97

- (Exam Topic 9)

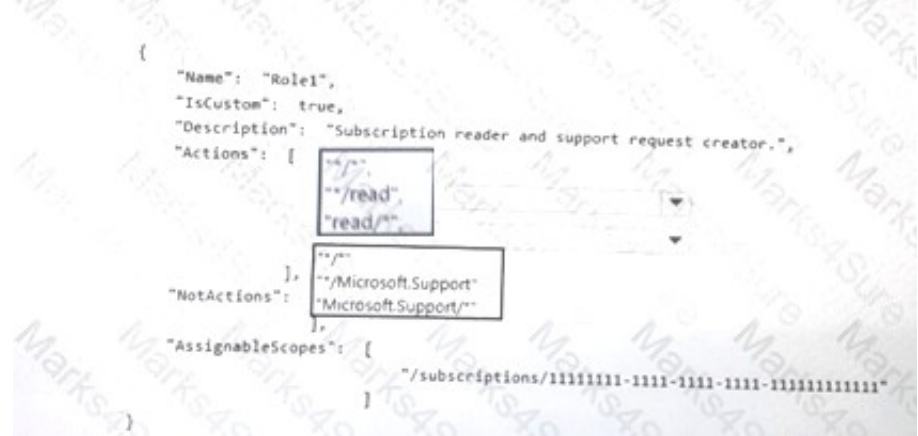
A company plans to automate specific sections of a customer service call center solution. You must develop a bot that can be used on the company's website to provide answers to frequently asked questions (FAQ). You must create a bot that includes the existing FAQs by using Azure Bot Service with QnA Maker. You need to test the bot. What are two ways to achieve this goal? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. MSBot
- B. Bot Framework Emulator
- C. Web chat in Azure portal
- D. ngrok

Answer: BC

NEW QUESTION 102

- (Exam Topic 9)
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 106

- (Exam Topic 9)
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 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 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 virtual machine 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 DevServer only through DevWorkstation. To maintain security, DevServer must not accept connections from the internet. You need to create a private connection between the DevWokstation and DevServer. Solution: Configure a public IP address on DevServer_WestCentral. Configure the Network Security Group to allow all incoming ports. Does the solution meet the goal?

- A. Yes
- B. NO

Answer: A

NEW QUESTION 108

- (Exam Topic 9)

You are developing an Azure web application to store and archive patient medical records in Azure. You need to configure data storage to meet the following policies:

- Ensure that you can configure a retention period for patient records.
- Archived data must be readable.
- Archived data must not be modified or deleted.

Which Azure storage service should you use?

- A. Azure Tables
- B. Azure Blobs
- C. Azure Queues
- D. Azure Files

Answer: A

NEW QUESTION 110

- (Exam Topic 9)

You host an on-premises ASP.NET Web API at the company headquarters. The Web API is consumed by applications running at the company's branch offices using the Azure Relay service. All the users of the applications are on the same Azure Active Directory (Azure AD).

You need to ensure that the applications can consume the Web API. What should you do?

- A. Create separate AD groups named Senders and Receiver
- B. In Access Control (IAM) for the relaynamespace, assign Senders the Reader role and assign Receivers the Reader role.
- C. Create a Shared Access policy for send permissions and another for Receive permissions.
- D. Create dedicated Azure AD identities named Sender and Receive
- E. Assign Sender the Azure AD Identity Reader rol
- F. Assign Receiver the Azure AD Identity reader rol
- G. Configure applications to use therespective identities.
- H. Create a Shared Access policy for the namespac
- I. Use a connection string in the Web API and use a different connection string in consumer applications.

Answer: D

Explanation:

References:

<https://docs.microsoft.com/en-us/azure/service-bus-relay/relay-authentication-and-authorization>

NEW QUESTION 114

- (Exam Topic 9)

You are designing a software as a service (SaaS) application that will enable Azure Active Directory (Azure AD) users to create and publish online surveys. The SaaS application will have a front-end web app and back-end web API. The web app will rely on the web API to handle updates to customer surveys.

You need to design an authorization flow for the SaaS application. The solution must meet the following requirements:

- ▶ To access the back-end web API, the web app must authenticate by using OAuth 2 bearer tokens.
- ▶ The web app must authenticate by using the identities of individual users.

What should you include in the solution? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

The access tokens will be generated by:

<input type="checkbox"/> Azure AD
<input type="checkbox"/> A web app
<input type="checkbox"/> A web API

Authorization decisions will be performed by:

<input type="checkbox"/> Azure AD
<input type="checkbox"/> A web app
<input type="checkbox"/> A web API

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References:

<https://docs.microsoft.com/lb-lu/azure/architecture/multitenant-identity/web-api> <https://docs.microsoft.com/en-us/azure/active-directory/develop/quickstart-v1-dotnet-webapi>

NEW QUESTION 116

- (Exam Topic 9)

A company named Contoso Ltd., has a single-domain Active Directory forest named contoso.com.

Contoso is preparing to migrate all workloads to Azure. Contoso wants users to use single sign-on (SSO) when they access cloud-based services that integrate with Azure Active Directory (Azure AD).

You need to identify any objects in Active Directory that will fail to synchronize to Azure AD due to formatting issues. The solution must minimize costs. What should you include in the solution?

- A. Azure Advisor
- B. Password Export Server version 3.1 (PES v3.1) in Active Directory Migration Tool (ADMT)
- C. Azure AD Connect Health
- D. Microsoft Office 365 IdFix

Answer: D

NEW QUESTION 121

- (Exam Topic 9)

A company provides web app hosting services for customers.

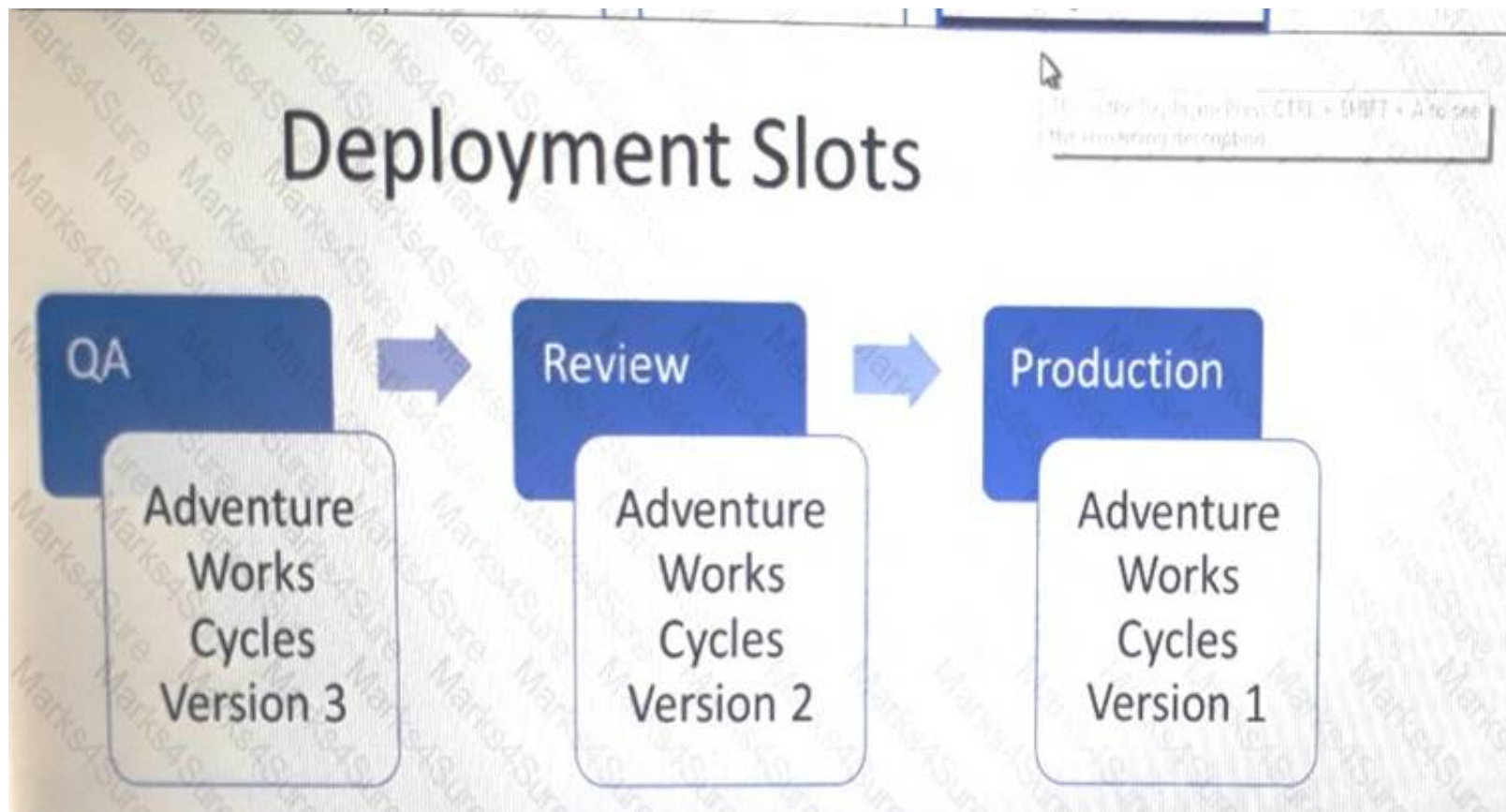
You have a set of App Service Plans available to deploy resources for new projects. The available service tiers are shown in the Service Tiers exhibit. (Click the Service Tiers tab.)

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.)

Service tiers		
Prototype	Shared	Dedicated
F1	B1	S1
D1	B2	P1

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:

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

NEW QUESTION 122

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