AZ-300 Dumps

Microsoft Azure Architect Technologies

https://www.certleader.com/AZ-300-dumps.html

NEW QUESTION 1
- (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 2
- (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 3
- (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 4
- (Exam Topic 4)
You need to configure AG1. What should you create?

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

Answer: D

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

NEW QUESTION 5
- (Exam Topic 5)
You are developing a SMS-based testing solution. The solution sends users a question by using SMS. Early responders may qualify for prizes.
Users must respond with an answer choice within 90 seconds. You must be able to track how long it takes each user to respond. You create a durable Azure
Function named SendSmsQuizQuestion that uses Twilio to send messages.
You need to write the code for MessageQuiz.
How should you complete the code? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

```
[FunctionName("MessageQuiz")]
public static async Task<bool> Run([OrchestrationTrigger]
DurableOrchestrationContext context)
{
string phoneNumber = context.GetInput<string>();
int correctAnswerCode = await context.CallActivityAsync<int>
("SendSmsQuizQuestion", phoneNumber);
using (var cts = new CancellationTokenSource())
{
```

```
DateTime expiration = DateTime.UtcNow;
DateTime expiration = DateTime.UtcNow.AddSeconds(90);
DateTime expiration = DateTime.Now();
DateTime expiration = context.CurrentUtcDateTime.AddSeconds(90);
```

```
var timeoutTask = context.CallActivityAsync<DateTime>("timeout",expiration);
var timeoutTask = context.CreateTimer(expiration, cts.Token);
var timeoutTask = context.WaitForExternalEvent("timeout", 90000);
var timeoutTask = context.CallSubOrchestratorAsync("timeout", expiration);
```

```
bool isWinner = false;
for (int retryCount = 0;retryCount <= 3;retryCount++)
{
Task<int> challengeResponseTask =
context.WaitForExternalEvent<int>("SmsQuizResponse");
Task winner = await Task.WhenAny(challengeResponseTask,
timeoutTask);
if (winner == challengeResponseTask)
{
if(challengeResponseTask.Result == correctAnswerCode)
{
isWinner = true;
break;
}
}
else
{
break;
}
}
```

```
if (!timeoutTask.IsCompleted)
if(!timeoutTask.IsCanceled)
if(!context.IsReplaying)
if (!cts.IsCancellationRequested)
```

```
{
cts.Cancel();
}
return isWinner;
}
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:

```
[FunctionName("MessageQuiz")]
public static async Task<bool> Run([OrchestrationTrigger]
DurableOrchestrationContext context)
{
string phoneNumber = context.GetInput<string>();
int correctAnswerCode = await context.CallActivityAsync<int>
("SendSmsQuizQuestion", phoneNumber);
using (var cts = new CancellationTokenSource())
{
```

```
DateTime expiration = DateTime.UtcNow;
DateTime expiration = DateTime.UtcNow.AddSeconds(90);
DateTime expiration = DateTime.Now();
DateTime expiration = context.CurrentUtcDateTime.AddSeconds(90);
```

```
var timeoutTask = context.CallActivityAsync<DateTime>("timeout",expiration);
var timeoutTask = context.CreateTimer(expiration, cts.Token);
var timeoutTask = context.WaitForExternalEvent("timeout", 90000);
var timeoutTask = context.CallSubOrchestratorAsync("timeout", expiration);
```

```
bool isWinner = false;
for (int retryCount = 0;retryCount <= 3;retryCount++)
{
Task<int> challengeResponseTask =
context.WaitForExternalEvent<int>("SmsQuizResponse");
Task winner = await Task.WhenAny(challengeResponseTask,
timeoutTask);
if (winner == challengeResponseTask)
{
if(challengeResponseTask.Result == correctAnswerCode)
{
isWinner = true;
break;
}
}
else
{
break;
}
}
```

```
if (!timeoutTask.IsCompleted)
if(!timeoutTask.IsCanceled)
if(!context.IsReplaying)
if (!cts.IsCancellationRequested)
```

```
{
cts.Cancel();
}
return isWinner;
}
```

NEW QUESTION 6
- (Exam Topic 5)
You have an Azure Storage accounts as shown in the following exhibit.

Storage accounts
Contoso

+ Add   ⚏ Edit columns   ↻ Refresh   ◆ Assign Tags   🗑 Delete

Subscriptions: All 2 selected = Don't see a subscription? Switch directories

| *Filter by name | All subscriptions ∨ | All resource groups ∨ | All types ∨ | All locations ∨ | No grouping ∨ |

3 items

NAME ⇧	TYPE	KIND	RESOURCE...	LOCATION	SYBSCRIPTI..	ACCESS T...	REPLICAT..
storageaccount1	Storage account	Storage	ContosoRG1	East US	Subscription 1	-	Read-access ge..
storageaccount2	Storage account	StorageV2	ContosoRG1	Central US	Subscription 1	Hot	Geo-redundant
storageaccount3	Storage account	BlobStorage	ContosoRG1	East US	Subscription 1	Hot	Locally-redund

Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.
NOTE: Each correct selection is worth one point.

You can use [answer choice] for Azure Table Storage.

storageaccount1 only
storageaccount2 only
storageaccount3 only
storageaccount1 and storageaccount2 only
storageaccount2 and storageaccount3 only

You can use [answer choice] for Azure Blob Storage.

| storageaccount3 only |
|---|
| storageaccount2 and storageaccount3 only |
| storageaccount1 and storageaccount3 only |
| all the storage accounts |

A. Mastered
B. Not Mastered

Answer: A

Explanation:
References:
https://docs.microsoft.com/en-us/azure/storage/common/storage-account-overview

NEW QUESTION 7
- (Exam Topic 5)
You have an Azure subscription that contains the following resources:
• a virtual network named VNet1
• a replication policy named ReplPoHcy1
• a Recovery Services vault named Vault1
• an Azure Storage account named Storage1
You have an Amazon Web Services (AWS) EC2 virtual machine named VM1 that runs Windows Server 2016.
You need to migrate VM1 to VNet1 by using Azure Site Recovery.
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
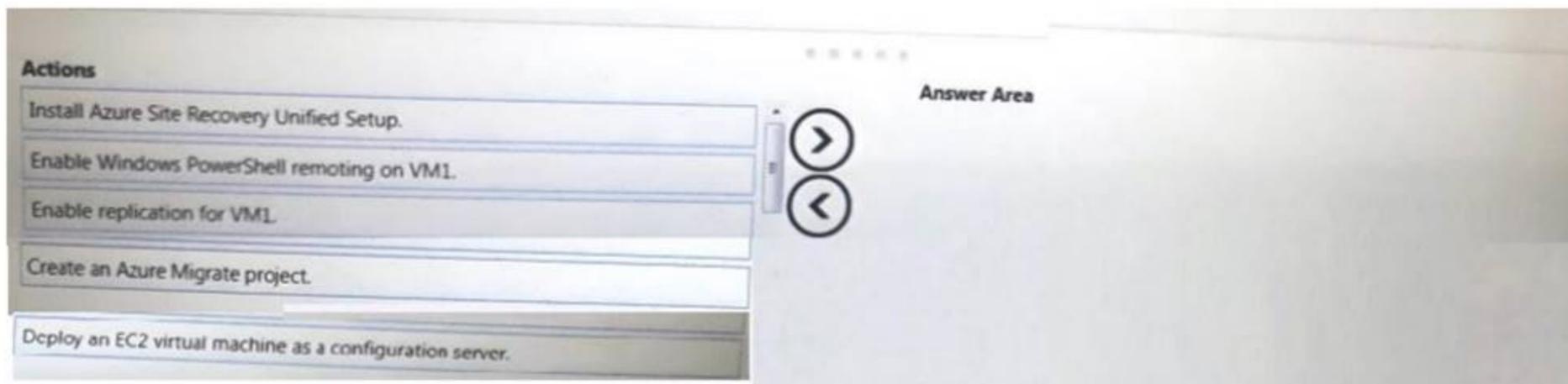
A. Mastered
B. Not Mastered

Answer: A

Explanation:
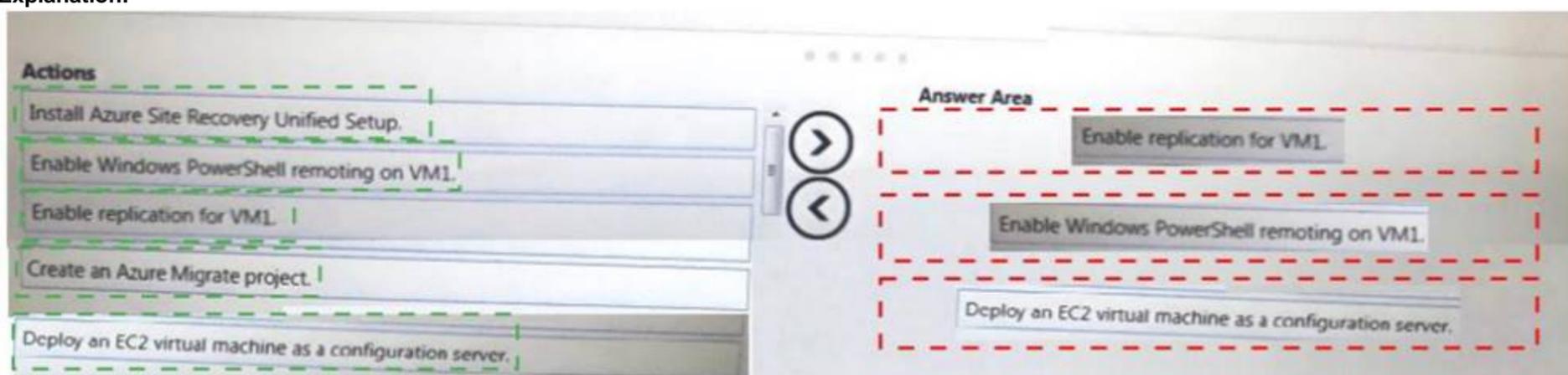
NEW QUESTION 8
- (Exam Topic 5)
Note: This question is part of series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct 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: Create a file share in Azure Files. Mount the file share to the server and upload the files to the file share. Transfer the files to Azure Blob Storage.
Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 9
- (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(
```

DurableOrchestrationContext
DurableActivityContext
DurableOrchestrationClient
DurableOrchestrationStatus

C)

```
{
try
{
var f1Result = await c.
```

CallActivityAsync
CallSuborchestratorAsync
WaitForExternalEvent

```
<object>("AzureFunction01", null);
```

```
return await c.
```

CallActivityAsync
CallSubOrchestratorAsync
WaitForExternalEvent

```
<object>("AzureFunction02",f1Result);
}
```

```
catch(Exception e)
{
...
}
}
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:

```
public static async Task<object> Run(
```

DurableOrchestrationContext
DurableActivityContext _
DurableOrchestrationClient
DurableOrchestrationStatus

C)

```
{
try
{
var f1Result = await c.
```

CallActivityAsync	
CallSuborchestratorAsync
WaitForExternalEvent

```
<object>("AzureFunction01", null);
```

```
return await c.
```

CallActivityAsync	
CallSubOrchestratorAsync
WaitForExternalEvent

```
<object>("AzureFunction02",f1Result);
}
```

```
catch(Exception e)
{
...
}
}
```

NEW QUESTION 10
- (Exam Topic 5)
You are creating an app that uses Event Grid to connect with other services. Your app's event data will be sent to a serverless function that checks compliance. This function is maintained by your company.
You write a new event subscription at the scope of your resource. The event must be invalidated after a specific period of time.
You need to configure Event Grid to ensure security.
What should you implement? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Authentication   Type

WebHook event delivery
	v
SAS tokens	
Key authentication	
JWT token	

Topic publishing
	v
ValidationCode handshake	
ValidationURL handshake	
Management Access Control	

A. Mastered
B. Not Mastered

Answer: A

Explanation:
References:
https://docs.microsoft.com/en-us/azure/event-grid/security-authentication

NEW QUESTION 10
- (Exam Topic 5)
You have an Azure Active Directory (Azure AD) tenant that has the initial domain name. You have a domain name of contoso.com registered at a third-party registrar.
You need to ensure that you can create Azure AD users that have names containing a suffix of @contoso.com. Which three actions should you perform in sequence? To answer, move the appropriate cmdlets from the list
of cmdlets to the answer area and arrange them in the correct order.

Actions   Answer Area

Add an Azure AD tenant.

Create an Azure DNS zone.

Verify the domain.

Configure company branding.

Add a record to the public contoso.com DNS zone.

Add a custom domain name.

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 13
- (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 15
- (Exam Topic 5)
You maintain an existing Azure SQL Database instance. Management of the database is performed by an external party. Ail cryptographic keys are stored in an Azure Key Vault.
You must ensure that the external party cannot access the data in the SSN column of the Person table
Will each protection method meet the requirement? To answer, drag the appropriate responses to the correct protection methods. Each response may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 19
- (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.
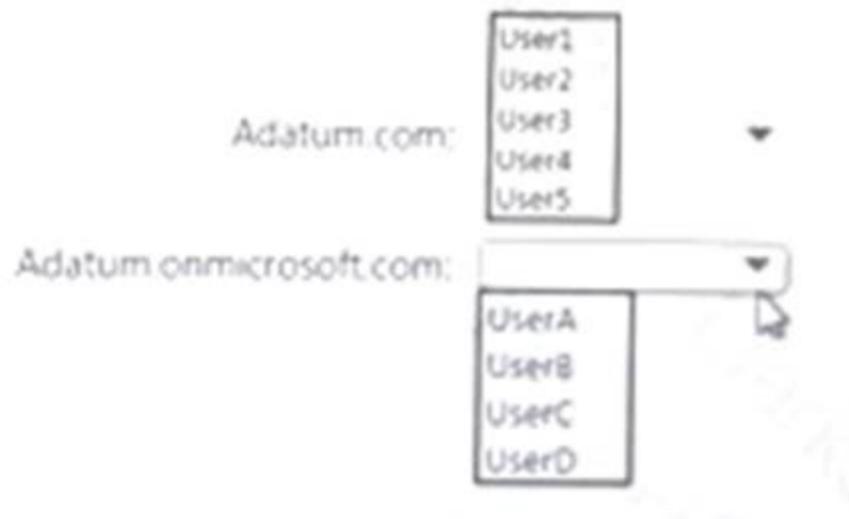
A. Mastered
B. Not Mastered

Answer: A

Explanation:
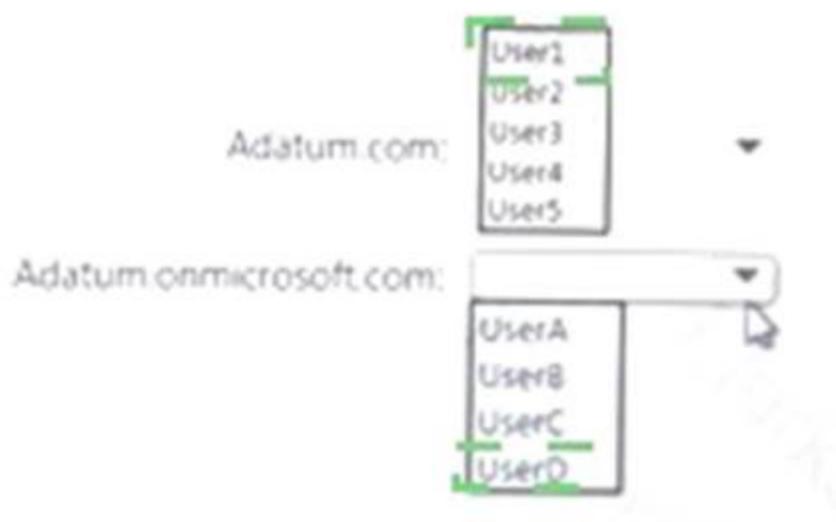
NEW QUESTION 20
- (Exam Topic 5)
You have an Azure Active Directory (Azure AD) tenant named contosodoud.onmicrosoft.com. Your company has a public DNS zone for contoso.com.
You add contoso.com as a custom domain name to Azure AD You need to ensure that Azure can verify the domain name. Which type of DNS record should you create?

A. PTR
B. TXT
C. NSEC3
D. DNSKEY

Answer: B

NEW QUESTION 25
- (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.	▾ QnA Maker runtime QnA Maker management service.
Use an Azure Application Insights resource for analytics.	▾ QnA Maker runtime QnA Maker management service.
Update and train a knowledge base.	▾ QnA Maker runtime QnA Maker management service.

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 26
- (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 28
- (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.
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 29
- (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 30
- (Exam Topic 5)
You are creating a CU script that creates an Azure web app and related services in Azure App Service. The web app uses the following variables:

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

You need to automatically deploy code from GitHub to the newly created web app.
How should you complete the script? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 33
- (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.)

Service tiers

Prototype	Shared	Dedicated
F1	B1	S1
D1	B2	P1
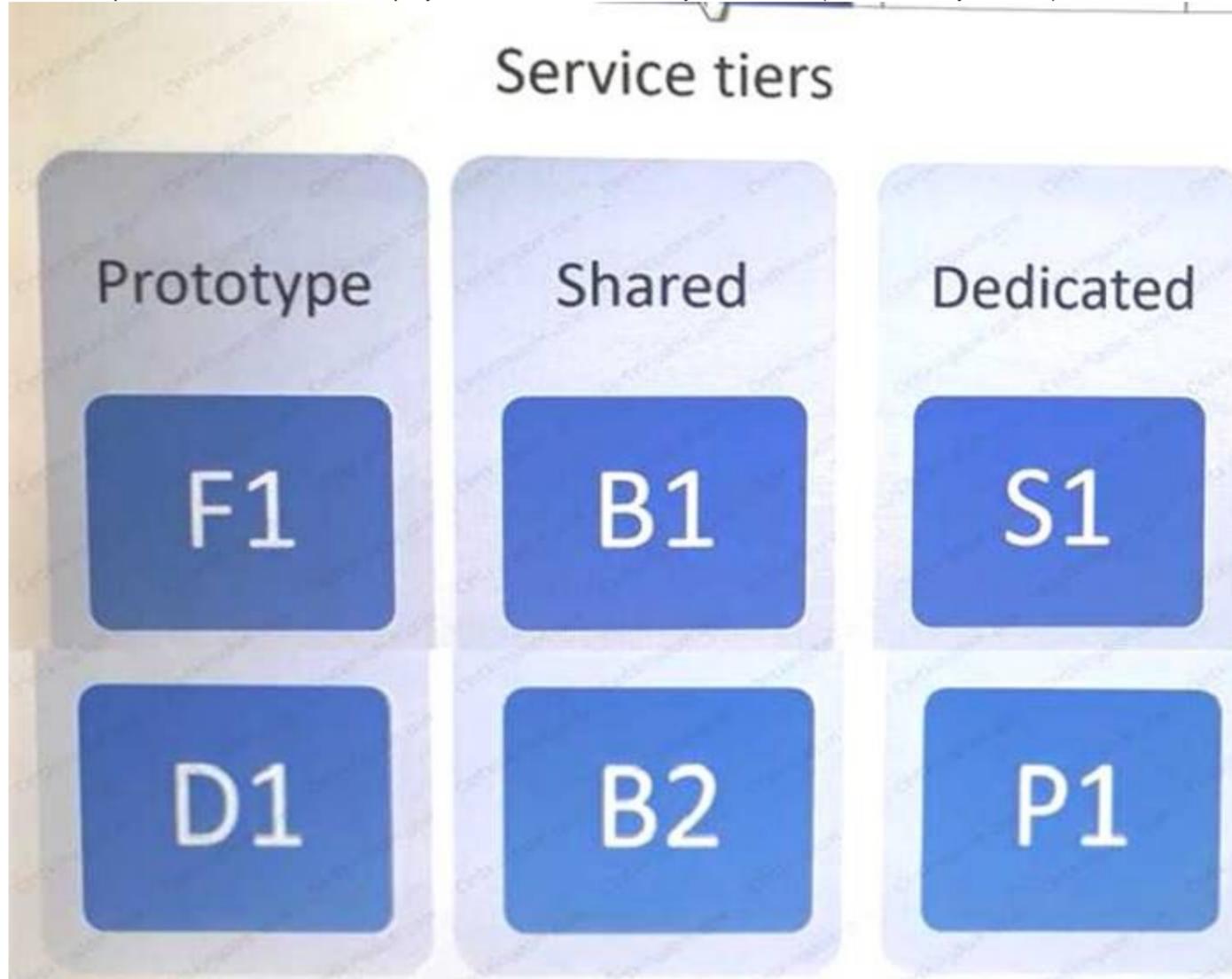
The Adventure Works a project requires the use of deployment slots as shown in the Deployment Slots exhibit. (Click the Deployment Slots tab.)

Deployment Slots

QA → Review → Production

QA	Review	Production
Adventure Works Cycles Version 3	Adventure Works Cycles Version 2	Adventure Works Cycles Version 1
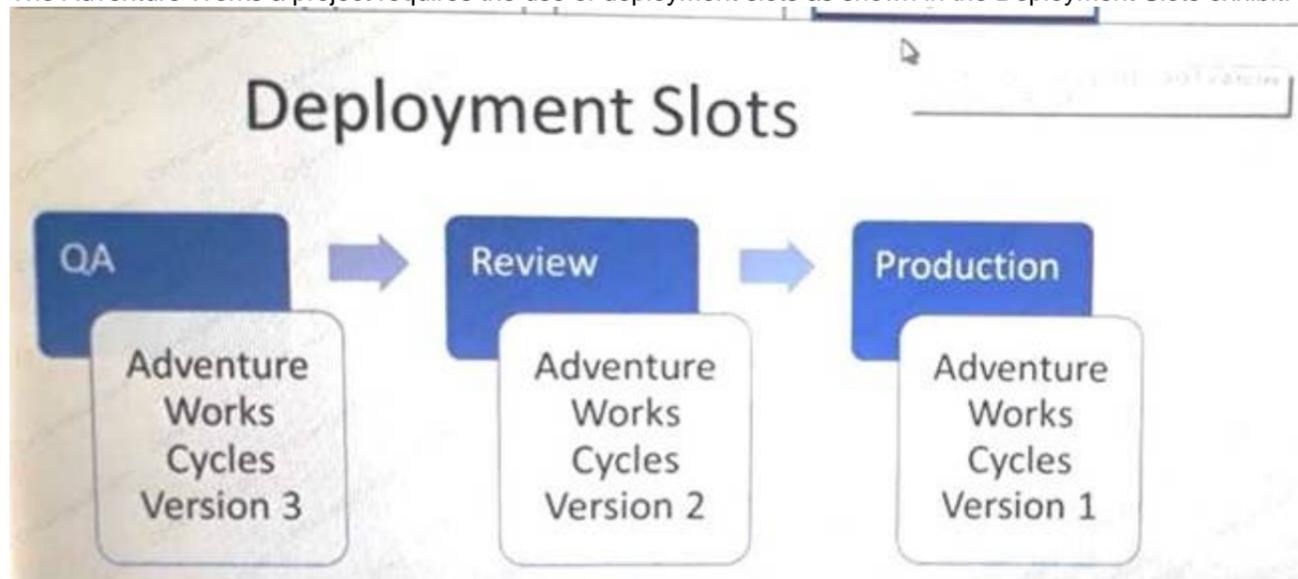
You need to determine where to deploy resources for each project.
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.
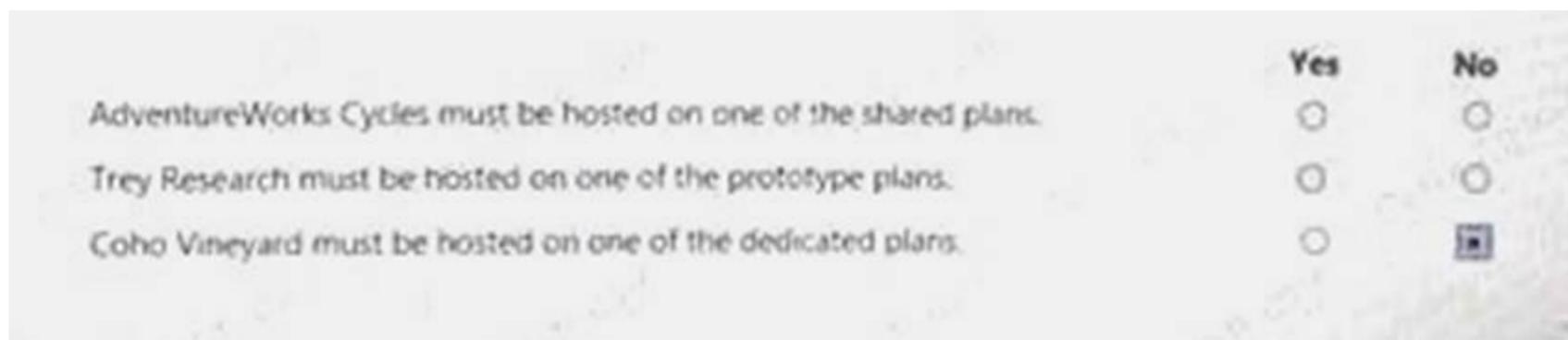
A. Mastered
B. Not Mastered

Answer: A

Explanation:
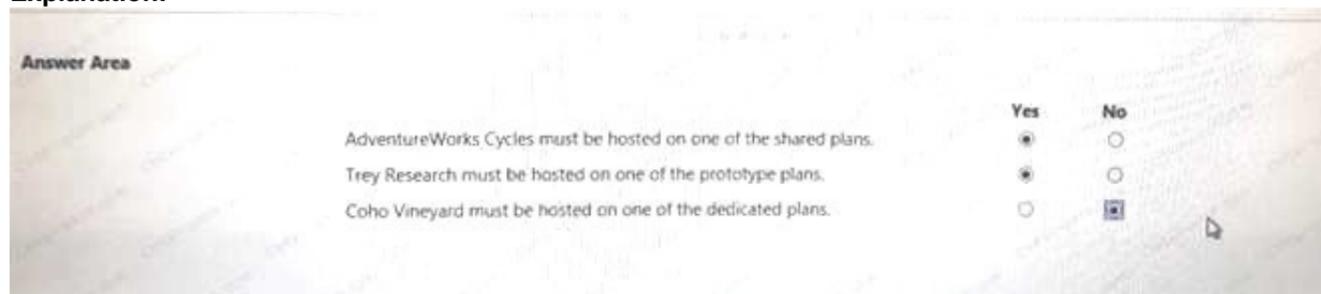
NEW QUESTION 34
- (Exam Topic 5)
You have an Azure subscription.
You have 100 Azure virtual machines.
You need to quickly identify underutilized virtual machines that can have their changed to a less expensive offering.
Which Wade should you use?

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

Answer: B

NEW QUESTION 36
- (Exam Topic 5)
You set the multi-factor authentication status for a user named admin1@contoso.com to Enabled.
Admin1 accesses the Azure portal by using a web browser.
Which additional security verifications can Admin1 use when accessing the Azure portal?

A. an app password, a text message that contains a verification code, and a verification code sent from the Microsoft Authenticator app
B. a phone call, a text message that contains a verification code, and a notification or a verification code sent from the Microsoft Authenticator app
C. a phone call, an email message that contains a verification code, and a text message that contains an app password
D. an app password, a text message that contains a verification code, and a notification sent from the Microsoft Authenticator app

Answer: B

Explanation:
 References:
https://docs.microsoft.com/en-us/azure/active-directory/authentication/concept-authentication-methods

NEW QUESTION 37
- (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

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

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.
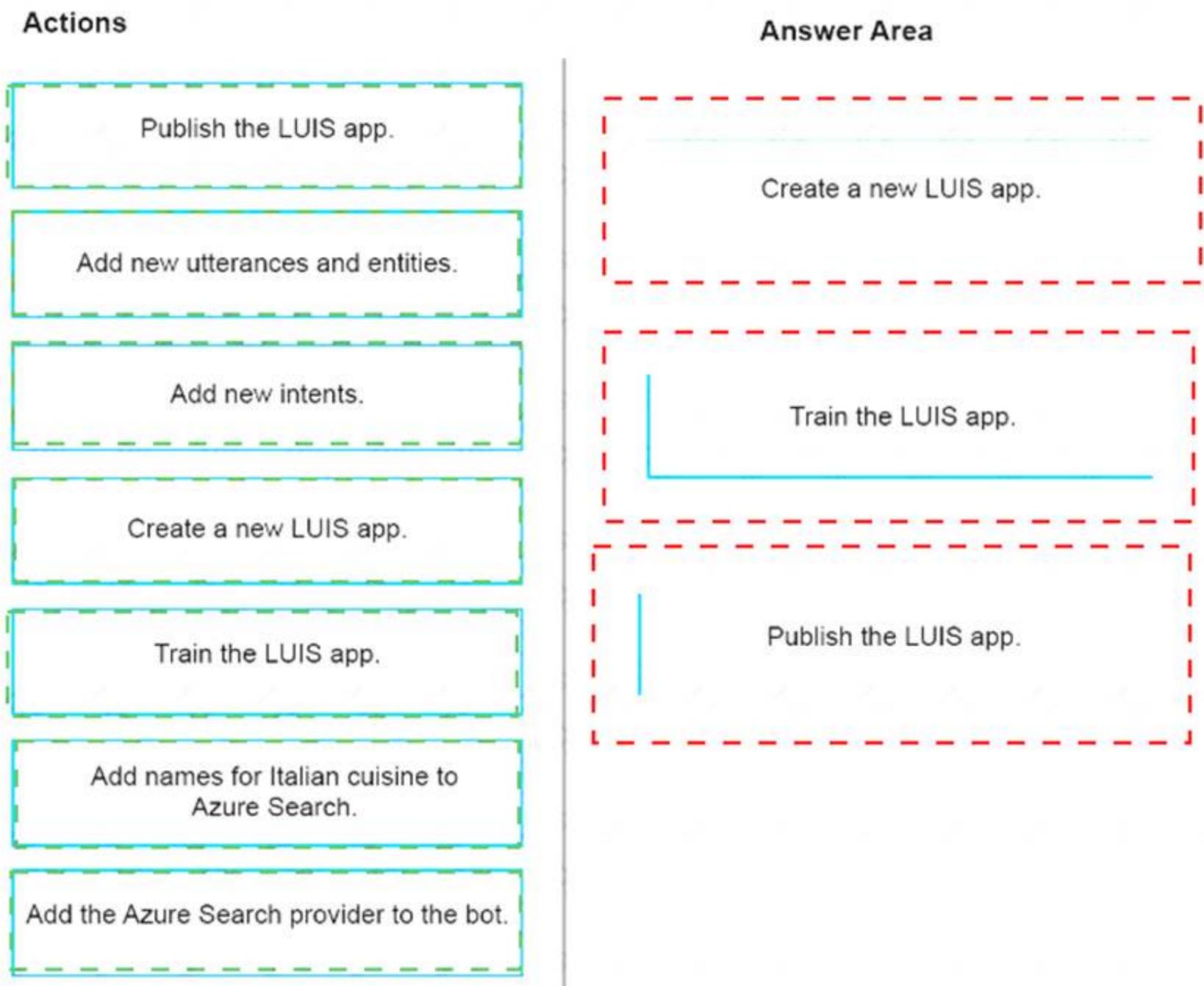
NEW QUESTION 42
- (Exam Topic 6)
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets the stated goals.
You need to meet the vendor notification requirement.
Solution: Update the 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 43
- (Exam Topic 6)
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 48
- (Exam Topic 6)
You need to meet the security requirements. What should you use?

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

E. Bot Framework authentication

Answer: E

NEW QUESTION 51
......

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* One year free update

    You can enjoy free update one year. 24x7 online support.

* Trusted by Millions

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