

AZ-300 Dumps

Microsoft Azure Architect Technologies

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NEW QUESTION 1

- (Exam Topic 2)

You need to meet the scaling requirements for Policy Service. What should you store in Azure Redis Cache?

- A. ViewState
- B. HttpContext.items
- C. Session state
- D. TempData

Answer: B

NEW QUESTION 2

- (Exam Topic 3)

You need to implement Role1.

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

NOTE: Each correct selection « worth one point.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

**NEW QUESTION 3**

- (Exam Topic 4)

You need to implement App2 to meet the application requirements.

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

App Service plan pricing tier:

	V
Isolated	
Shared	
Standard	

Enabled feature:

	V
Always On	
Auto Swap	
Web Sockets	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 4

- (Exam Topic 4)

You need to configure the Azure ExpressRoute circuits.
How should you configure Azure ExpressRoute routing? To answer, drag the appropriate configurations to the correct locations. Each Configuration may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content
NOTE: Each correct selection is worth one point.

Configurations	Answer Area
Use BGP communities to configure BGP's Local Preference.	Routing from A.Datum to Azure: <div></div>
Use BGP to append the private AS numbers to the advertised prefixes.	Routing from Microsoft Online Services to A.Datum: <div></div>
Use BGP to append the public AS numbers to the advertised prefixes.	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Configurations

Use BGP communities to configure BGP's Local Preference.

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

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

Answer Area

Routing from A.Datum to Azure:

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

Routing from Microsoft Online Services to A.Datum:

Use BGP communities to configure BGP's Local Preference.

NEW QUESTION 5
- (Exam Topic 5)
You are developing a web app that uses a REST interface to connect to Azure Storage with HTTPS. This app uploads and streams video content that can be accessed from anywhere in the world.
You have different storage requirements for each part of the app. A hierarchical namespace must be created. Which storage services should you implement? To answer, select the appropriate services to the correct actions. Each service 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.

Storage services

Azure Blobs

Azure Table Storage

Azure HDInsight

Answer Area

Action

Stream video content.

Perform random read/write operations.

Access application data from anywhere.

Storage service

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Storage services	Answer Area	
	Action	Storage service
Azure Blobs	Stream video content.	Azure Blobs
Azure Table Storage	Perform random read/write operations.	Azure Blobs
Azure HDInsight	Access application data from anywhere.	Azure Blobs

NEW QUESTION 6

- (Exam Topic 5)

You have two subscriptions named Subscription1 and Subscription2. Each subscription is associated to a different Azure AD tenant.

Subscription1 contains a virtual network named VNet1. VNet1 contains an Azure virtual machine named VM1 and has an IP address space of 10.0.0.0/16.

Subscription2 contains a virtual network named VNet2. Vnet2 contains an Azure virtual machine named VM2 and has an IP address space of 10.10.0.0/24.

You need to connect VNet1 to VNet2. What should you do first?

- A. Modify the IP address space of VNet2
- B. Move VM1 to Subscription.
- C. Provision virtual network gateways.
- D. Move VNet1 to Subscription2.

Answer: C

NEW QUESTION 7

- (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 8

- (Exam Topic 5)

You plan to develop an Azure Stream Analytics job that ingests streaming data from legacy, SaaS, and cloud applications. The data will be u data analysis.

You need to select Azure resources to handle the data input and output for the solution Which resources should you use?

- A. Input Event Hub, output: Event Hub
- B. Input Blobs, output: IoT Hub
- C. Input IoT Hub, output: Service Bus
- D. Input Service Bus, output: lot Hub

Answer: D

NEW QUESTION 9

- (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

<input type="checkbox"/>	NAME ↑	TYPE	KIND	RESOURCE...	LOCATION	SYBSCRIPTI..	ACCESS T...	REPLICAT..
<input type="checkbox"/>	 storageaccount1	Storage account	Storage	ContosoRG1	East US	Subscription 1	-	Read-access ge..
<input type="checkbox"/>	 storageaccount2	Storage account	StorageV2	ContosoRG1	Central US	Subscription 1	Hot	Geo-redundant
<input type="checkbox"/>	 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 10
- (Exam Topic 5)
You create an Azure Time Series Insights event handler. You need to send data over the network as efficiently as possible and optimize query performance. What should you do?

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

Answer: D

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

NEW QUESTION 10
- (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 14

- (Exam Topic 5)
You are developing an app that references data which is sharded across multiple Azure SQL databases. The app must guarantee transactional consistency for changes across several different sharding key values. You need to manage the transactions. What should you implement?

- 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.

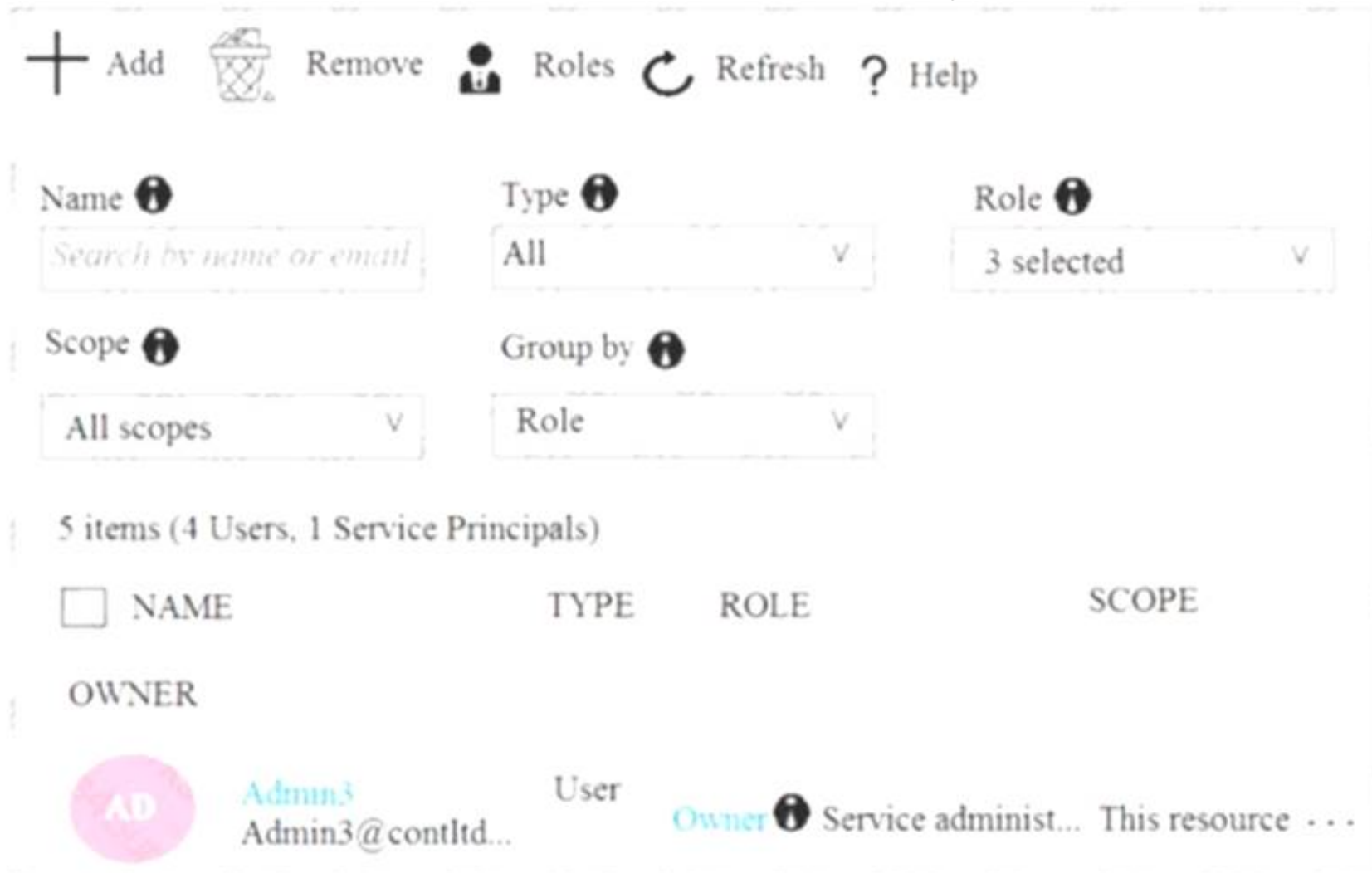
Answer: A

Explanation:

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

NEW QUESTION 19

- (Exam Topic 5)
You have an Azure Active Directory (Azure AD) tenant that contains three global administrators named Admin1, Admin2, and Admin3. The tenant is associated to an Azure subscription. Access control for the subscription is configured as shown in the Access control exhibit. (Click the Exhibit tab.)



You sign in to the Azure portal as Admin1 and configure the tenant as shown in the Tenant exhibit. (Click the Exhibit tab.)

Save
 Discard

*Name

Country or region
 United States

Location
 United States datacenters

Notification language

Global admin can manage Azure Subscriptions and Management Groups

YES

NO

Directory ID

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 20

- (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

WebHook event delivery

Topic publishing

Type

SAS tokens

Key authentication

JWT token

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 23

- (Exam Topic 5)
You plan to migrate an on-premises Hyper-V environment to Azure by using Azure Site Recovery. The Hyper-V environment is managed by using Microsoft System Center Virtual Machine Manager (VMM).
The Hyper-V environment contains the virtual machines in the following table:

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

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

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

Answer: D

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

NEW QUESTION 24

- (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 26

- (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 27

- (Exam Topic 5)

You have the following resource groups:

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

Developers must connect to Dev Server only through Dev Workstation. To maintain security, Dev Server must not accept connections from the internet. You need to create a private connection between the Dev Workstation and Dev Server.

Dev Workstation using their private IP addresses. Does the solution meet the goal?

- A. Yes
- B. NO

Answer: A

NEW QUESTION 32

- (Exam Topic 5)

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

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

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

What should you do?

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

Answer: D

NEW QUESTION 33

- (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>Y</td></tr><tr><td>QnA Maker runtime</td><td></td></tr><tr><td>QnA Maker management service.</td><td></td></tr></table>		Y	QnA Maker runtime		QnA Maker management service.	
	Y						
QnA Maker runtime							
QnA Maker management service.							
Use an Azure Application Insights resource for analytics.	<table><tr><td></td><td>Y</td></tr><tr><td>QnA Maker runtime</td><td></td></tr><tr><td>QnA Maker management service.</td><td></td></tr></table>		Y	QnA Maker runtime		QnA Maker management service.	
	Y						
QnA Maker runtime							
QnA Maker management service.							
Update and train a knowledge base.	<table><tr><td></td><td>Y</td></tr><tr><td>QnA Maker runtime</td><td></td></tr><tr><td>QnA Maker management service.</td><td></td></tr></table>		Y	QnA Maker runtime		QnA Maker management service.	
	Y						
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 37

- (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 40

- (Exam Topic 5)

You have the following resource groups:

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

Developers must connect to Dev Server only through Dev Workstation. To maintain security, 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 41

- (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	Answer Area
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.	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions	Answer Area
Configure the bot app to link LUIS app intents to the knowledge bases.	Create intents for the LUIS app that correspond to 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.	Train the LUIS application.
Publish the LUIS application.	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.	Configure the bot app to link LUIS app intents to the knowledge bases.
Train the LUIS application.	

NEW QUESTION 42

- (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 45

- (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 50

- (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 53

- (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 57

- (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 58

- (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 62

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Thank You for Trying Our Product

* 100% Pass or Money Back

All our products come with a 90-day Money Back Guarantee.

* One year free update

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

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