Question: 1

Which two services should be implemented so that Butler can find available rooms based on the technical requirements? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. QnA Maker
B. Bing Entity Search
C. Language Understanding (LUIS)
D. Azure Search
E. Content Moderator

Answer: AC

Explanation:
References:
https://azure.microsoft.com/en-in/services/cognitive-services/language-understanding-intelligentservice/

Question: 2

Which RBAC role should you assign to the KeyManagers group?

A. Cognitive Services Contributor
B. Security Manager
C. Cognitive Services User
D. Security Administrator

Answer: A

Explanation:
References:
https://docs.microsoft.com/en-us/azure/role-based-access-control/built-in-roles

Question: 3

You need to recommend a data storage solution that meets the technical requirements.
What is the best data storage solution to recommend? More than one answer choice may achieve the goal. Select the BEST answer.

A. Azure Databricks
B. Azure SQL Database
C. Azure Table storage
D. Azure Cosmos DB

Explanation:
References:
https://docs.microsoft.com/en-us/azure/architecture/example-scenario/ai/commerce-chatbot

Question: 4

DRAG DROP
You need to integrate the new Bookings app and the Butler chatbot.
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

On the page where you want Butler to be used, paste the embed code of the new Bookings app.
From the Channels settings of Butler, copy the secret key and embed code for the Skype for Business channel.
Exchange the secret for a token by connecting to https://directline.botframework.com/api/tokens.
From the Channels settings of Butler, retrieve the secret key and embed code for the Web Chat channel.
Replace s=YOUR_SECRET_HERE with t= followed by the token.
Exchange the secret for a token by connecting to https://webchat.botframework.com/api/tokens.

Answer Area

Answer:

From the Channels settings of Butler, retrieve the secret key and embed code for the Web Chat channel.

(>)

On the page where you want Butler to be used, paste the embed code of the new Bookings app

(^)

(<)

Exchange the secret for a token by connecting to https://webchat.botframework.com/api/tokens.

(v)

Replace s=YOUR_SECRET_HERE with t= followed by the token.

Explanation:
References:
https://docs.microsoft.com/en-us/azure/bot-service/bot-service-channel-connect-webchat?view=azurebot-
service-4.0

Question: 5

You need to design the Butler chatbot solution to meet the technical requirements.
What is the best channel and pricing tier to use? More than one answer choice may achieve the goal
Select the BEST answer.

A. standard channels that use the S1 pricing tier
B. standard channels that use the Free pricing tier
C. premium channels that use the Free pricing tier
D. premium channels that use the S1 pricing tier

Answer: D

Explanation:
References:
https://azure.microsoft.com/en-in/pricing/details/bot-service/

Question: 6

You need to meet the testing requirements for the data scientists.
Which three actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. Deploy an Azure Kubernetes Service (AKS) cluster to the East US 2 region
B. Get the docker image from mcr.microsoft.com/azure-cognitive-services/sentiment:latest
C. Deploy an Azure an Azure Container Service cluster to the West Europe region
D. Export the production version of the Language Understanding (LUIS) app
E. Deploy a Kubernetes cluster to Azure Stack
F. Get the docker image from mcr.microsoft.com/azure-cognitive-services/luis:latest
G. Export the staging version of the Language and Understanding (LUIS) app

Answer: EFG

Explanation:
Scenario: Data scientists must test Butler by using ASDK.
Note: Contoso wants to provide a new version of the Bookings app that will provide a highly available, reliable service for booking travel packages by interacting with a chatbot named Butler.
E: The ASDK (Azure Stack Development Kit) is meant to provide an environment in which you can evaluate Azure Stack and develop modern applications using APIs and tooling consistent with Azure in a nonproduction environment.
Microsoft Azure Stack integrated systems range in size from 4-16 nodes, and are jointly supported by a hardware partner and Microsoft.
F: The Language Understanding (LUIS) container loads your trained or published Language Understanding model, also known as a LUIS app, into a docker container and provides access to the query predictions from the container's API endpoints.
Use the docker pull command to download a container image from the mcr.microsoft.com/azurecognitiveservices/
luis repository:
docker pull mcr.microsoft.com/azure-cognitive-services/luis:latest
G: You can test using the endpoint with a maximum of two versions of your app. With your main or live version of your app set as the production endpoint, add a second version to the staging endpoint.
Reference:
https://docs.microsoft.com/en-us/azure-stack/asdk/asdk-what-is
https://docs.microsoft.com/en-us/azure/cognitive-services/luis/luis-container-howto
https://docs.microsoft.com/en-us/azure/cognitive-services/luis/luis-concept-test

Question: 7

You need to meet the greeting requirements for Butler.
Which type of authentication should you use?

A. AdaptiveCard
B. SigninCard
C. CardCarousel
D. HeroCard

Answer: D

Explanation:
Scenario: Butler must greet users by name when they first connect.
HeroCard defines a card with a large image, title, text, and action buttons.
Incorrect Answers:
B: SigninCard defines a card that lets a user sign in to a service.
Explanation:
References:
https://docs.microsoft.com/en-us/azure/bot-service/bot-builder-send-welcome-message

Question: 8

You have an AI application that uses keys in Azure Key Vault.
Recently, a key used by the application was deleted accidentally and was unrecoverable. You need to ensure that if a key is deleted, it is retained in the key vault for 90 days. Which two features should you configure? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point

A. the expiration date on the keys
B. soft delete
C. purge protection
D. auditors
E. the activation date on the keys

Answer: BC

Explanation:
References:
https://docs.microsoft.com/en-us/azure/key-vault/key-vault-ovw-soft-delete

Question: 9

DRAG DROP
You are designing an AI solution that will analyze media data. The data will be stored in Azure Blob storage.
You need to ensure that the storage account is encrypted by using a key generated by the hardware security module (HSM) of your company.
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.

Actions		Answer Area
Enable encryption that uses customer-managed keys.		
Upload a key to an Azure key vault.		
Generate an encryption key.		
Generate an access key.		
Configure a service endpoint for the storage account.	⊙▷ ⊙△	
Generate a shared access signature (SAS).	⊙◁ ⊙▽	

Answer:

Answer Area

Configure a service endpoint for the storage account.

Generate an encryption key.

Enable encryption that uses customer-managed keys.

⊙▷ ⊙◁ (∧) (∨)

Explanation:
References:
https://docs.microsoft.com/en-us/azure/storage/common/storage-encryption-keys-portal
https://docs.microsoft.com/en-us/azure/key-vault/key-vault-hsm-protected-keys

Question: 10

You deploy an Azure bot.
You need to collect Key Performance Indicator (KPI) data from the bot. The type of data includes:
• The number of users interacting with the bot
• The number of messages interacting with the bot
• The number of messages on different channels received by the bot

• The number of users and messages continuously interacting with the bot
What should you configure?

A. Bot analytics
B. Azure Monitor
C. Azure Analysis Services
D. Azure Application Insights

Answer: A

Explanation:
References:
https://docs.microsoft.com/en-us/azure/sql-database/saas-multitenantdb-adhoc-reporting