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EXAMS

QUESTIONS & ANSWERS

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Technology Provider: Microsoft

Exam: Microsoft Azure AI Fundamentals (beta)

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Question#1 Topic1

You deploy an AI system to assist with hiring decisions.

Company policy requires that human reviewers oversee AI-generated recommendations and remain responsible for final hiring decisions.

Which Microsoft responsible AI principle is this an example of?

A. reliability and safety

B. accountability

C. fairness

D. transparency

Correct Answer: B

Question#2 Topic1

You need to build an AI solution that responds to user queries with detailed written explanations.

Which type of AI model should you use?

A. an embedding model

B. an image generation model

C. a speech recognition model

D. a text generation model

Correct Answer: D

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Question#3 Topic1

You need to convert written customer notifications into natural-sounding spoken audio that can be played over a phone system.

Which Azure Speech in Foundry Tools capability should you use?

A. speaker recognition

B. speech synthesis

C. speech translation

D. speech recognition

Correct Answer: B

Question#4 Topic1

You need to deploy a generative AI model to a Microsoft Foundry project.

Which factor should you use to identify which type of model can be deployed to the project?

A. the authentication method

B. the token size

C. Azure region availability

D. REST API support

Correct Answer: C

Question#5 Topic1

Your company provides users with clear information about an AI system's purpose, functionality, and limitations.

Which Microsoft responsible AI principle is this an example of?

A. reliability and safety

B. transparency

C. fairness

D. accountability

Correct Answer: B

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Question#6 Topic1

You are deploying a generative AI model to a Microsoft Foundry project.

You assign a higher tokens per minute (TPM) allocation to the model.

What is the result of this change?

A. The model generates longer responses.

B. The model generates shorter responses and additional source citations.

C. The Azure region availability of the model changes.

D. The speed and scale at which the model deployment can process inputs changes.

Correct Answer: D

Question#7 Topic1

You are building an AI solution that processes customer information.

Which task is an example of the Microsoft responsible AI principle of privacy and security?

A. Test the system under unexpected conditions to prevent harmful failures.

B. Encrypt stored customer data and restrict system access by using role-based controls.

C. Evaluate model outputs across demographic groups to reduce bias.

D. Provide explanations about how the system generates predictions.

Correct Answer: B

Question#8 Topic1

You are developing an application that uses the Azure Language SDK and a Microsoft Foundry resource.

You need to return a list of important topics from unstructured text.

Which Python method should you use?

A. client.begin_extract_summary()

B. client.recognize_linked_entities()

C. client.recognize_entities()

D. client.extract_key_phrases()

Correct Answer: D

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Question#9 Topic1

You are developing an application that continuously transcribes speech from a default microphone by using Azure Speech in Microsoft Foundry Tools.

You need to perform speech-to-text transcription from the microphone.

Which Python class should you use?

A. SpeechRecognizer

B. AudioOutputConfig

C. SpeechConfig

D. SpeechSynthesizer

Correct Answer: A

Question#10 Topic1

You are developing an application that records a user's voice and sends the recorded audio to a deployed multimodal model in Microsoft Foundry.

You need to send the user's request to the model.

What should you include in the request?

A. a text embedding vector

B. a text transcript of the voice

C. an image of the audio frames

D. an audio input prompt

Correct Answer: D

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