DBCLOUD
EXAMS

QUESTIONS & ANSWERS

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Technology Provider: Microsoft

Exam: AI Transformation Leader

Number of questions in the database: 100

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Topic 1

Question #1Topic 1

Your company plans to build a generative AI solution based on internal data.

You recommend using Microsoft Foundry as a starting point to develop and manage the solution.

What is a key benefit of using Microsoft Foundry for this project?

A. Provides a scalable platform for developing and deploying generative AI solutions.

B. Removes the need to select or configure the underlying AI model.

C. Enables business users to build generative AI solutions.

D. Offers a low-code platform for developing generative AI solutions.

Correct Answer: A

Question #2*Topic 1*

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

Answer Area

Statements	Yes	No
Microsoft Foundry helps organizations securely build and manage generative AI solutions in a governed environment.	○	○
Microsoft Foundry provides built-in scalability to enable organizations to expand AI workloads as usage increases.	○	○
Microsoft Foundry can be used for image recognition and computer vision tasks.	○	○

Correct Answer:

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Answer Area

Statements	Yes	No
Microsoft Foundry helps organizations securely build and manage generative AI solutions in a governed environment.	○	○
Microsoft Foundry provides built-in scalability to enable organizations to expand AI workloads as usage increases.	○	○
Microsoft Foundry can be used for image recognition and computer vision tasks.	○	○

Question #3*Topic 1*

HOTSPOT -
Select the answer that correctly completes the sentence.

Answer Area

You use [ ] to train a model that will forecast product demand based on historical sales data.

- Azure Machine Learning
- Azure AI Search
- Azure OpenAI
- Microsoft Foundry

Correct Answer:

Answer Area

You use [Azure Machine Learning] to train a model that will forecast product demand based on historical sales data.

- Azure Machine Learning
- Azure AI Search
- Azure OpenAI
- Microsoft Foundry

Question #4Topic 1

Which business requirement most closely relates to grounding a generative AI model?

A. supporting multiple languages

B. measuring the number of user interactions per day

C. enabling users to interact by using natural language queries

D. ensuring that verified company data sources are used for response generation

Correct Answer: D

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Question #5Topic 1

You need to create a custom Azure Machine Learning model. The data used to train the model is consistent and uniform.

What should you do first?

A. Prepare the training data.

B. Evaluate the model.

C. Train the model.

D. Tune hyperparameters.

E. Deploy the model.

Correct Answer: A

Question #6Topic 1

Your company uses a non-reasoning generative AI model to create textual content.

You discover that the model's responses are inconsistent and do NOT meet expectations.

You need to improve the prompts.

What should you do? More than one answer choice may achieve the goal. Select the BEST answer.

A. Provide the prompts with extensive examples of the expected output.

B. Add the context, sources, and expectations to the prompts.

C. Use technical terms in the prompts to enhance AI comprehension.

D. Add only a single concise requirement to the prompts.

Correct Answer: B

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Question #7*Topic 1*

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

Answer Area

Statements	Yes	No
A generative AI model guarantees factually accurate responses if the model is trained on a large dataset.	○	○
Content filtering and responsible AI safeguards help a generative AI model generate safe and inoffensive content.	○	○
A generative AI model always produces fair and unbiased results when the training data has been properly prepared and reviewed for fairness.	○	○

Correct Answer:

Answer Area

Statements	Yes	No
A generative AI model guarantees factually accurate responses if the model is trained on a large dataset.	○	●
Content filtering and responsible AI safeguards help a generative AI model generate safe and inoffensive content.	●	○
A generative AI model always produces fair and unbiased results when the training data has been properly prepared and reviewed for fairness.	○	●

Question #8*Topic 1*

HOTSPOT -
Select the answer that correctly completes the sentence.

Answer Area

A [ ] AI solution recognizes patterns in large and complex datasets to create new and original content.
- prescriptive
- predictive
- generative

Correct Answer:

Answer Area

A [generative] AI solution recognizes patterns in large and complex datasets to create new and original content.
- prescriptive
- predictive
- generative

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Question #9*Topic 1*

Your company plans to use generative AI to help project managers and engineers work with construction blueprints stored as PDF files.

You need to recommend a generative AI solution that meets the following business requirements:

Processes both images and text -

Summarizes the design of a building

Answers user questions about a building's design

Extracts information from blueprints, such as the location of electrical, heating, and plumbing systems

What should you recommend?

A. a multi-modal solution

B. an optical character recognition (OCR) solution

C. a text completion solution

D. a document summarization solution

Correct Answer: A

Question #10*Topic 1*

In which scenario is Azure Machine Learning most likely to deliver strategic value for an organization?

A. Using historical sales data to forecast demand across product categories.

B. Digitizing a paper-based process to reduce errors.

C. Entering customer feedback into a spreadsheet to understand sentiment.

D. Sending personalized emails to customers based on the customer location.

Correct Answer: A

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