

# Exam Questions AB-731

AI Transformation Leader (beta)

<https://www.2passeasy.com/dumps/AB-731/>



**NEW QUESTION 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 solution is well-suited to predict next-quarter sales trends.	<input type="radio"/>	<input type="radio"/>
A generative AI solution can summarize lengthy policy documents.	<input type="radio"/>	<input type="radio"/>
A generative AI solution can create product descriptions from product specifications.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

Statements	Yes	No
A generative AI solution is well-suited to predict next-quarter sales trends.	<input type="radio"/>	<input checked="" type="radio"/>
A generative AI solution can summarize lengthy policy documents.	<input checked="" type="radio"/>	<input type="radio"/>
A generative AI solution can create product descriptions from product specifications.	<input checked="" type="radio"/>	<input type="radio"/>

**NEW QUESTION 2**

**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 provides a unified platform for developers and data professionals to create custom end-to-end AI solutions.	<input type="radio"/>	<input type="radio"/>
Microsoft Foundry provides a unified platform for low-code developers and business users to create custom end-to-end AI solutions.	<input type="radio"/>	<input type="radio"/>
You need a Microsoft 365 Copilot license to access Microsoft Foundry services.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

Statements	Yes	No
Microsoft Foundry provides a unified platform for developers and data professionals to create custom end-to-end AI solutions.	<input checked="" type="radio"/>	<input type="radio"/>
Microsoft Foundry provides a unified platform for low-code developers and business users to create custom end-to-end AI solutions.	<input type="radio"/>	<input checked="" type="radio"/>
You need a Microsoft 365 Copilot license to access Microsoft Foundry services.	<input type="radio"/>	<input checked="" type="radio"/>

**NEW QUESTION 3**

You plan to meet with a group of stakeholders to discuss how generative AI can benefit your company. You need to provide the stakeholders with a relevant description of generative AI during the meeting. Which description should you use?

- A. Generative AI is designed to translate documents into other languages.
- B. Generative AI is designed to predict future trends based on historical data.
- C. Generative AI is designed to generate responses based on a user's natural language prompts.
- D. Generative AI is designed to recommend products based on user behavior.

**Answer: C**

**Explanation:**

Generative AI's defining characteristic is that it creates new content (text, images, code, summaries, drafts) in response to instructions—most commonly natural language prompts. Option C captures that general-purpose description in a stakeholder-friendly way: users provide prompts and the system generates responses or content. This framing is broad enough to cover common business value scenarios such as summarizing documents, drafting communications, creating marketing copy, generating reports, building assistants, and producing structured outputs from unstructured requests.

Option A is a single use case (translation), not the defining description. Option B describes predictive analytics/forecasting, which is a different AI category focused on outcomes and probabilities rather than content creation. Option D describes recommendation systems, typically driven by ranking/behavioral signals; while AI can enhance recommendations, that is not the core definition of generative AI. Therefore, the most accurate and relevant description for stakeholders is C.

**NEW QUESTION 4**

**HOTSPOT**

HOTSPOT - Select the answer that correctly completes the sentence.

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

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

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

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

**NEW QUESTION 5**

Your company uses a generative AI solution. You need to improve the quality of responses by using grounding. Which statement accurately describes how grounding improves accuracy and relevancy?

- A. references a diverse set of people, disciplines, and perspectives
- B. explains how and why AI models generate content
- C. anchors the responses in specific data sources
- D. specifies the strengths and weaknesses of the AI model

**Answer: C**

**NEW QUESTION 6**

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.

**Answer: A**

**NEW QUESTION 7**

**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
Azure Vision in Foundry Tools can extract and analyze key phrases from PDF files.	<input type="radio"/>	<input type="radio"/>
Azure Vision in Foundry Tools can generate images based on natural language descriptions.	<input type="radio"/>	<input type="radio"/>
Azure Document Intelligence in Foundry Tools can be used to automate the processing of invoices and credit notes.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Answer Area

Azure Vision in Foundry Tools can extract and analyze key phrases from PDF files. Answer: No

Azure Vision in Foundry Tools can generate images based on natural language descriptions. Answer: No

Azure Document Intelligence in Foundry Tools can be used to automate the processing of invoices and credit notes. Answer: Yes

No— Azure Vision in Foundry Tools focuses on computer vision tasks such as image analysis and OCR (reading text from images and documents). While it can extract text from scanned PDFs via OCR, key phrase extraction is a natural language processing capability provided by Azure Language in Foundry Tools, not Azure Vision. Key phrase extraction analyzes text to identify main concepts, which is a different service family than vision.

No— Azure Vision can analyze existing images (for example, generate captions/descriptions of an image), but generating new images from a text prompt is a generative model capability (for example, DALL-E through Azure OpenAI/Azure AI Foundry model endpoints), not an Azure Vision feature. Vision describes what it sees; it doesn't synthesize new images from natural language.

Yes— Azure Document Intelligence in Foundry Tools is designed for intelligent document processing, including automating extraction of structured fields from financial documents. Microsoft provides prebuilt models for invoices and supports custom extraction for similar document types, which makes it suitable for automating workflows involving invoices and credit-note style documents (field extraction, validation, routing).

**NEW QUESTION 8**

You are exploring how Microsoft 365 Copilot uses Microsoft Graph to deliver AI-powered experiences. Which information in Microsoft Graph can Copilot use by default?

- A. emails, files, meetings, and chats in Microsoft 365
- B. data stored in a file share
- C. social media activity
- D. content from public websites

**Answer: A**

**NEW QUESTION 9**

You have a business unit that uses an AI solution to process loan applications. You discover that the solution rejects the application of all applicants that are older than 60 years of age. Which Microsoft responsible AI principle is this violating?

- A. accountability
- B. transparency
- C. fairness
- D. reliability and safety

**Answer: C**

**NEW QUESTION 10**

Your company manages an online catalog of office supplies. You plan to use a generative AI solution to create product descriptions for your company's website. The solution must ensure descriptions can be posted immediately after creation, enable selection/inclusion of product details, and be fast and simple for non-technical staff. What is the best type of solution to use? Select the BEST answer.

- A. custom Azure Machine Learning model
- B. the Researcher agent in Microsoft 365 Copilot
- C. an interactive AI agent
- D. a fine-tuned large language model LLM

**Answer: D**

**NEW QUESTION 10**

**HOTSPOT**

- What should you use for each task? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Extracting structured data from forms and invoices:

- Azure Language in Foundry Tools
- Azure Document Intelligence in Foundry Tools
- Azure Vision in Foundry Tools

Summarizing written content from business reports:

- Azure Language in Foundry Tools
- Azure Document Intelligence in Foundry Tools
- Azure Vision in Foundry Tools

Generating descriptive text for uploaded images:

- Azure Language in Foundry Tools
- Azure Document Intelligence in Foundry Tools
- Azure Vision in Foundry Tools

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Answer Area

Extracting structured data from forms and invoices: Answer: Azure Document Intelligence in Foundry Tools

Summarizing written content from business reports: Answer: Azure Language in Foundry Tools

Generating descriptive text for uploaded images: Answer: Azure Vision in Foundry Tools

These three tasks align to three different Azure AI capability families: document processing, language understanding/generation, and computer vision.

Forms and invoices are semi-structured documents where the business need is to extract specific fields (IDs, names, totals, dates) reliably into structured output. Azure Document Intelligence is designed for intelligent document processing and includes prebuilt models (such as invoices) as well as custom extraction options, making it the correct choice for structured data extraction from documents.

Summarizing written business reports is an NLP task focused on compressing long text into key points, themes, and action items. Azure Language provides language processing capabilities (including summarization features within language service capabilities), so it is the best fit for summarization scenarios.

Generating descriptive text for images (image captioning/description) is a computer vision task. Azure Vision can analyze uploaded images and return descriptions/captions and other visual insights, which directly matches the requirement to produce descriptive text from images.

**NEW QUESTION 14**

HOTSPOT

- Select the answer that correctly completes the sentence.

When you use Microsoft 365 Copilot connectors to connect external content to \_\_\_\_\_, your users can find, summarize, and learn from line-of-business (LOB) data by using natural language prompts.

Answer Area

When you use Microsoft 365 Copilot connectors to connect external content to

- Azure AI Search
- Microsoft Graph
- Microsoft Purview
- Microsoft SharePoint

, your users can

find, summarize, and learn from line-of-business (LOB) data by using natural language prompts.

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Answer Area

When you use Microsoft 365 Copilot connectors to connect external content to



find, summarize, and learn from line-of-business (LOB) data by using natural language prompts.

**NEW QUESTION 15**

Your company stores thousands of reports and documents across multiple systems. You recommend using Azure AI Search as part of a new generative AI solution to improve information discovery. What is a key benefit of using Azure AI Search in this scenario?

- A. generates responses to customer questions without referencing the existing data
- B. queries and retrieves information from large collections of data by using natural language
- C. automates document workflows based on the document content
- D. improves model accuracy by fine-tuning organizational data

Answer: B

**NEW QUESTION 20**

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.

Answer: A

**NEW QUESTION 23**

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

Answer: D

**NEW QUESTION 27**

Your company is developing an AI-powered customer support agent. You need to ensure that the solution follows Microsoft responsible AI principles. Which two actions should you perform? Select the two BEST answers. Each correct answer presents part of the solution.

- A. Retain all customer conversations.
- B. Test the agent to ensure that responses are inclusive and culturally sensitive.
- C. Enable the agent to operate independently.
- D. Ensure that the agent can be used for multiple purposes.
- E. Provide a clear disclaimer that users are interacting with an AI solution.

Answer: BE

**NEW QUESTION 30**

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
Allowing AI models to make autonomous decisions supports the Microsoft responsible AI principle of accountability.	<input type="radio"/>	<input type="radio"/>
Regularly testing AI models for fairness and inclusiveness helps ensure they align with Microsoft's Responsible AI principles.	<input type="radio"/>	<input type="radio"/>
Protecting user data and limiting access to personal information supports the Microsoft responsible AI principles of privacy and security.	<input type="radio"/>	<input type="radio"/>

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements

- Allowing AI models to make autonomous decisions supports the Microsoft responsible AI principle of accountability.
- Regularly testing AI models for fairness and inclusiveness helps ensure they align with Microsoft's Responsible AI principles.
- Protecting user data and limiting access to personal information supports the Microsoft responsible AI principles of privacy and security.

Yes	No
<input type="radio"/>	<input checked="" type="radio"/>
<input checked="" type="radio"/>	<input type="radio"/>
<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 32

HOTSPOT

- Select the answer that correctly completes the sentence.  
 Using high-quality grounding data in a generative AI solution .

Answer Area

Using high-quality grounding data in a generative AI solution

ensures that all responses are factually accurate.

increases performance of an AI model.

improves the accuracy and reliability of the predictions and outputs of AI.

increases the amount of storage required to host an AI model.

A. Mastered  
 B. Not Mastered

Answer: A

Explanation:

Answer Area

Using high-quality grounding data in a generative AI solution

ensures that all responses are factually accurate.

increases performance of an AI model.

improves the accuracy and reliability of the predictions and outputs of AI.

increases the amount of storage required to host an AI model.

NEW QUESTION 36

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.

Answer: A

Explanation:

Even when training data is already consistent and uniform, the first step in building a custom Azure Machine Learning model is still to prepare the training data. Consistent data reduces the amount of cleaning you may need, but preparation is broader than cleaning: you still must confirm the schema, validate data types, handle missing values (if any), ensure label quality (for supervised learning), select/engineer features, and split data into training/validation/test sets. Those actions determine whether training will be stable and whether evaluation metrics will be meaningful. If you skip preparation and go directly to training (C), the model might learn from the wrong columns, inconsistent labels, or poorly partitioned data, producing misleading results. Evaluation (B) comes after training because you need a trained model to score and measure. Hyperparameter tuning (D) is an optimization activity that presupposes you already have a working training pipeline and a baseline model to improve. Deployment (E) is last, after you have validated performance and selected the model candidate. Azure Machine Learning commonly operationalizes these steps through pipelines, where data preparation is a foundational stage that precedes training and evaluation (and can also be iterated as you refine features and quality).

NEW QUESTION 37

Your company has a Microsoft 365 subscription and uses Microsoft 365 Copilot Chat. Some users need to build and use declarative agents that can access work

data. Which type of license should you recommend for the users?

- A. a Microsoft 365 Copilot add-on license
- B. Microsoft Copilot Studio user license
- C. a Copilot Chat pay-as-you-go plan

Answer: A

**NEW QUESTION 42**

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 Copilot in Outlook can automatically send follow-up replies to emails.	<input type="radio"/>	<input type="radio"/>
Microsoft Copilot in Outlook can identify and surface tasks mentioned in your emails.	<input type="radio"/>	<input type="radio"/>
Microsoft Copilot in Outlook can summarize long email threads and highlight action items and deadlines.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Microsoft Copilot in Outlook can automatically send follow-up replies to emails.	<input type="radio"/>	<input checked="" type="radio"/>
Microsoft Copilot in Outlook can identify and surface tasks mentioned in your emails.	<input checked="" type="radio"/>	<input type="radio"/>
Microsoft Copilot in Outlook can summarize long email threads and highlight action items and deadlines.	<input checked="" type="radio"/>	<input type="radio"/>

**NEW QUESTION 47**

HOTSPOT

- Select the answer that correctly completes the sentence. The Analyst agent in Microsoft 365 Copilot .

Answer Area

The Analyst agent in Microsoft 365 Copilot

- compiles background research for a new market or initiative.
- enables you to generate audio summaries of select references.
- uses a conversational agent to answer employee FAQs.
- uses structured data and provides insights by using text, charts, tables, and other visuals.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

The Analyst agent in Microsoft 365 Copilot

compiles background research for a new market or initiative.

enables you to generate audio summaries of select references.

uses a conversational agent to answer employee FAQs.

uses structured data and provides insights by using text, charts, tables, and other visuals.

**NEW QUESTION 50**

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 processes both images and text, summarizes building design, answers questions, and extracts information such as locations 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

Answer: A

**Explanation:**

Construction blueprints in PDFs often contain a mix of text, symbols, linework, and diagrams. The requirements include understanding both visual layout (where systems are located) and textual annotations, producing summaries, and answering Q & A. That combination requires a multimodal generative AI approach—models that can reason over images and text together. Therefore, A is best. OCR alone (B) can extract printed text, but it won't reliably interpret diagram geometry, symbols, or spatial relationships (e.g., "electrical riser is on the east core near gridline B-4"). Text completion (C) is too generic and doesn't address image understanding. Document summarization (D) is only one requirement (summary) and still depends on first extracting/understanding both visual and textual elements. A multimodal solution can ingest the PDF pages as images (or rendered page images) plus extracted text, then answer questions grounded in both modalities. In practice, you may combine OCR and layout extraction with a multimodal LLM so the model can reference drawing regions, legends, callouts, and system diagrams to produce accurate explanations and field extractions.

**NEW QUESTION 55**

**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
Retrieval Augmented Generation (RAG) requires model fine-tuning.	<input type="radio"/>	<input type="radio"/>
Retrieval Augmented Generation (RAG) is helpful when you need a generative AI solution that can access current, verifiable information.	<input type="radio"/>	<input type="radio"/>
Retrieval Augmented Generation (RAG) enables you to get more relevant responses based on your organization's documents without retraining the base model.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Answer Area

Statements	Yes	No
Retrieval Augmented Generation (RAG) requires model fine-tuning.	<input type="radio"/>	<input checked="" type="radio"/>
Retrieval Augmented Generation (RAG) is helpful when you need a generative AI solution that can access current, verifiable information.	<input checked="" type="radio"/>	<input type="radio"/>
Retrieval Augmented Generation (RAG) enables you to get more relevant responses based on your organization's documents without retraining the base model.	<input checked="" type="radio"/>	<input type="radio"/>

**NEW QUESTION 60**

Your company manages a website that publishes daily news articles. You need to recommend an AI solution that can analyze text and identify the main people,

locations, and companies mentioned in the articles. What should you include in the recommendation?

- A. Azure Language in Foundry Tools
- B. Content Safety in Foundry Control Plane
- C. Azure Vision in Foundry Tools
- D. Azure Speech in Foundry Tools

**Answer:** A

**Explanation:**

The requirement is to analyze text and identify people, locations, and companies mentioned in news articles. This is a classic Named Entity Recognition (NER)/entity extraction scenario, which falls under natural language processing. Azure Language in Foundry Tools is the correct choice because it provides text analytics capabilities that detect and categorize entities in unstructured text—commonly including Person, Location, and Organization. This enables downstream experiences such as topic tagging, search filters (e.g., all articles mentioning Company X), trend dashboards (top people/places mentioned this week), and improved content discovery.

The other options do not match the requirement. Content Safety focuses on moderating harmful or policy-violating content (for example, hate, violence, self-harm, sexual content) and is not the primary tool for extracting named entities. Azure Vision is for analyzing images and performing OCR; it would only be relevant if the articles were images or scans, but the task here is entity extraction from text articles. Azure Speech is for speech-to-text, text-to-speech, and audio analysis; it would be used if your input were audio recordings rather than written articles.

Therefore, to identify key entities (people, locations, companies) from daily news article text, the best recommendation is Azure Language in Foundry Tools.

**NEW QUESTION 65**

Your company plans to use generative AI to help summarize and analyze internal business documents. You need to recommend a solution to prevent generative AI from accessing confidential or classified information. What should you include in the recommendation?

- A. an information barrier (IB) policy
- B. data governance
- C. a data retention policy
- D. communication monitoring

**Answer:** B

**NEW QUESTION 69**

Your company is building a portfolio of AI-powered business solutions. Company executives want to understand how Microsoft responsible AI principles can support the company's long-term goals. Which benefit best demonstrates the importance of responsible AI? Select the BEST answer.

- A. guarantees that AI models provide accurate and relevant responses
- B. reduces the need for data protection policies and governance
- C. enhances stakeholder trust and fosters sustainable AI adoption throughout the organization
- D. reduces the need for executive oversight in AI decision-making

**Answer:** C

**NEW QUESTION 73**

**HOTSPOT**

**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
You can use Azure Language in Foundry Tools to analyze the sentiment of customer reviews.	<input type="radio"/>	<input type="radio"/>
You can use Azure Language in Foundry Tools to translate internal reports into multiple languages.	<input type="radio"/>	<input type="radio"/>
You can use Azure Language in Foundry Tools to extract text from scanned documents.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Answer Area

Statements

You can use Azure Language in Foundry Tools to analyze the sentiment of customer reviews.

Yes

No

You can use Azure Language in Foundry Tools to translate internal reports into multiple languages.

You can use Azure Language in Foundry Tools to extract text from scanned documents.

**NEW QUESTION 77**

Your company has an AI solution that uses a prebuilt Azure OpenAI model to generate content. You need to reduce the cost of the solution while minimizing the impact on the quality of the generated output. Which two actions should you perform? (Select TWO.) NOTE: Each correct selection is worth one point.

- A. Fine-tune the existing model.
- B. Apply content moderation.
- C. Optimize the prompts.
- D. Switch to an alternate model.
- E. Decrease the number of hosting hours for the model.

**Answer:** CD

**NEW QUESTION 79**

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