



## Microsoft

### Exam Questions AB-100

Agentic AI Business Solutions Architect (beta)

#### NEW QUESTION 1

- (Topic 2)

A company has a Microsoft Copilot Studio agent that uses custom connectors to interact with enterprise APIs.

You need to recommend an application lifecycle management (ALM) process to ensure that the connectors are deployed consistently across development, test, and production environments and meet governance and traceability requirements.

What should you recommend?

- A. Deploy the APIs as Azure Functions.
- B. Manage the connectors as solution components and deploy the components by using ALM pipelines.
- C. Maintain connector definitions in environment variables.
- D. Export and import the connectors between the environments as unmanaged solutions.

**Answer: B**

#### NEW QUESTION 2

- (Topic 2)

You need to recommend a security solution for agents in a Microsoft Power Platform environment.

The agents must use only approved connectors and services. The solution must prevent the agents from accessing sensitive data. What should you recommend?

- A. Enable customer-managed keys in Microsoft Dataverse.
- B. Deploy data loss prevention (DLP) policies in Power Platform.
- C. Configure Azure Monitor to capture connector activity logs.
- D. Enable a Microsoft Dataverse audit.

**Answer: B**

#### NEW QUESTION 3

- (Topic 2)

A company uses a Microsoft Copilot Studio agent to automate tasks in a web app.

During testing, you discover that the automation sometimes fails because of frequent changes to the app's user interface. You need to recommend a solution to ensure that the agent successfully automates the tasks. The solution must minimize changes to the agent. What should you include in the recommendation?

- A. conversation topics in Copilot Studio
- B. an agent flow in Copilot Studio
- C. Computer Use in Copilot Studio
- D. custom models in Azure AI Studio

**Answer: C**

#### NEW QUESTION 4

- (Topic 2)

Which two components for the custom AI agent should you include in the application lifecycle management (ALM) process? Each correct answer presents part of the solution.

NOTE; Each correct selection is worth one point.

- A. an X++ model
- B. a ZIP package
- C. an Azure package
- D. a Microsoft Power Platform solution
- E. a Cloud Scale Unit (CSU) package

**Answer: AD**

#### NEW QUESTION 5

- (Topic 2)

A company has a Microsoft Dynamics 365 Sales environment that has Microsoft Copilot enabled.

You need to customize Copilot by tailoring how opportunity summaries are generated or how they are presented to users.

Solution: You add the opportunity summary widget to the Opportunity form. Does this meet the goal?

- A. Yes
- B. No

**Answer: B**

#### NEW QUESTION 6

- (Topic 2)

A company has an AI business solution.

You need to extend the solution so that Microsoft 365 Copilot can invoke external logic hosted in Azure services.

What should you include in the solution?

- A. Microsoft Copilot Studio skills
- B. Microsoft Power Platform connectors
- C. custom engine agents

**Answer: B**

**NEW QUESTION 7**

- (Topic 2)

A company has Microsoft Foundry agents that generate responses by using Azure OpenAI resources. The agents are deployed to both the United States and Europe.

A company mandate states that the agents and their grounding data must adhere to data residency and movement regulations.

You need to recommend a governance solution for the agents. What should you include in the recommendation?

- A. Microsoft Defender for Cloud
- B. Azure Policy
- C. Azure Monitor
- D. Microsoft Purview

**Answer:** B

**NEW QUESTION 8**

DRAG DROP - (Topic 2)

A company has a Microsoft Foundry project that uses a single agent and a single prompt to complete a series of tasks.

The agent encounters the following issues: It frequently produces incomplete results.

It struggles with domain-specific reasoning. Agent response times are remarkably slow.

You need to recommend a solution to improve the overall performance and accuracy of the agent.

What should you include in the recommendation? To answer, drag the appropriate actions to the correct requirements. Each action may be used once, more than once, or not at all.

**Actions**

- Add a grounding data source.
- Add a prebuilt connector.
- Move to a multi-agent architecture.
- Upgrade to a larger generative AI model.

**Answer Area**

- Action**
- To improve performance:
- To improve accuracy:

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Actions**

- Add a grounding data source.
- Add a prebuilt connector.
- Move to a multi-agent architecture.
- Upgrade to a larger generative AI model.

**Answer Area**

- Action**
- To improve performance:
- To improve accuracy:

**NEW QUESTION 9**

- (Topic 2)

A company has an Azure environment that supports multiple business units.

The company plans to implement an AI solution that will perform sentiment analysis on customer product reviews. You need to evaluate the potential cost of the solution to support return on AI investment (ROAI) analysis. What should you use?

- A. Total Cost of Ownership (TCO) Calculator
- B. Azure Reservations
- C. Azure pricing calculator
- D. Azure Monitor

**Answer:** C

**NEW QUESTION 10**

- (Topic 2)

A company has Microsoft 365 Copilot agents.

You need to design a security solution for the agents. The solution must meet the following requirements:

Identify and mitigate potential risks that relate to AI use.

Protect AI apps and the sensitive data processed or generated by the agents.

Support responsible AI governance by retaining and logging interactions, detecting policy violations, and investigating incidents.

Which two components should you include in the design? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Microsoft Purview
- B. Azure AI Content Safety
- C. role-based access control (RBAC) in Microsoft Foundry
- D. Microsoft Defender

Answer: AD

**NEW QUESTION 10**

- (Topic 2)

What should you recommend to assist the CTO with the prebuilt agent selection process?

- A. Agent management
- B. Immersive Home
- C. Lifecycle Services (LCS)
- D. Copilot Studio

Answer: A

**NEW QUESTION 14**

DRAG DROP - (Topic 2)

A company has a Microsoft Copilot Studio agent that has been in production for three months.

The agent has received positive feedback from users.

You need to identify the number of questions unanswered by the agent and the number of abandoned sessions between the users and the agent.

Which Copilot Studio insights should you use? To answer, drag the appropriate insights to the correct requirements. Each insight may be used once, more than once, or not at all.

NOTE: Each correct selection is worth one point.

**Insights**

- Conversation outcomes
- Generated answer rate and quality
- Reactions
- Survey results

**Answer Area**

The number of unanswered questions:

Insight

The number of abandoned sessions:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

**Insights**

- Conversation outcomes
- Generated answer rate and quality
- Reactions
- Survey results

**Answer Area**

The number of unanswered questions:

Insight

The number of abandoned sessions:

**NEW QUESTION 19**

- (Topic 2)

A company uses a fine-tuned Microsoft Foundry model that requires frequent updates as new customer feedback becomes available.

You need to design an application lifecycle management (ALM) process that meets the following requirements:

- ? Data changes must be tracked and versioned.
- ? The model must be retrained consistently by using approved training data.

Which two actions should you include in the design? NOTE: Each correct selection is worth one point.

- A. Associate the storage location to the fine-tuning job.
- B. Create a content filter.
- C. Store the training data in Azure Files.
- D. Upload the training data to Microsoft Foundry data files.
- E. Store the training data in Azure Blob Storage that has version control enabled.

Answer: DE

**NEW QUESTION 24**

- (Topic 2)

You are evaluating a Microsoft Copilot Studio agent that supports Microsoft Dynamics 365 Customer Service representatives.

You need to recommend a testing solution that meets the following requirements: Evaluates agent effectiveness during active sessions

Validates whether the agent delivers accurate and helpful responses Provides measurable, actionable insights for continuous improvement What should you recommend?

- A. Track resolution, deflection, and accuracy by using dashboards and use scripts to ensure consistent responses.
- B. Perform load testing to validate how the agent scales under a high chat volume.
- C. Review historical tickets to find agents that have the shortest resolution times.
- D. Measure uptime and page load times.

**Answer:** A

#### NEW QUESTION 27

- (Topic 2)

A company has Microsoft Copilot Studio agents.

The company plans to deploy custom connectors across development, test, and production environments.

You need to design an application lifecycle management (ALM) process to ensure consistency and prevent direct editing in production. Which two actions should you include in the design? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Include agents and connectors in a solution.
- B. Move the agents between the environments by using data export and import.
- C. Manually rebuild the agents in each environment.
- D. Deploy managed solutions to production.
- E. Deploy unmanaged solutions to production.

**Answer:** AD

#### NEW QUESTION 31

- (Topic 2)

A company has an AI solution built by using Microsoft Copilot Studio and Power Platform. The solution is used by the company's sales, marketing, and customer service teams.

You are performing a return on AI investment (ROAI) analysis to evaluate the impact of the solution.

You need to identify which measurable business drivers to include in the analysis.

Which two business drivers should you identify? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. the reduced average case resolution time
- B. market capitalization
- C. economic market predictability
- D. increased employee productivity
- E. brand awareness

**Answer:** AD

#### NEW QUESTION 34

- (Topic 2)

A company plans to deploy an AI-based customer service app that will autonomously manage interactions, escalate complex cases, and learn from historical ticket data.

You need to perform a return on AI investment (ROAI) analysis of the app deployment. The solution must ensure that the analysis is accurate.

What should you do first?

- A. Establish the AI performance metrics.
- B. Conduct an AI market benchmarking study.
- C. Model the customer experience.
- D. Identify and quantify all the development, deployment, and operating costs.

**Answer:** D

#### NEW QUESTION 37

- (Topic 2)

A company uses Microsoft Dynamics 365 Finance to manage accounts payable. You are designing an AI invoice processing solution.

You need to recommend the prerequisites to configure a prebuilt copilot for accounts payable.

What should you recommend?

- A. From Microsoft Copilot Studio, create an accounts payable agent.
- B. Extend Microsoft 365 Copilot for Sales to an accounts payable agent.
- C. Build an AI tool in Microsoft Foundry.
- D. From the Power Platform admin center, assign the Finance and Operations AI security role to users.

**Answer:** D

#### NEW QUESTION 40

- (Topic 2)

You need to design a Microsoft Copilot Studio agent for customer support.

The agent must securely retrieve product warranty data from a REST API. The solution must minimize development effort. What should you include in the design?

- A. Use a Microsoft Power Automate desktop flow to screen scrape the warranty data.
- B. Export the agent as a managed solution and customize the agent in Power Apps.
- C. Add the warranty data to the Fallback topic.
- D. Create a custom connector in Copilot Studio and use the connector to call the API.

Answer: D

**NEW QUESTION 45**

HOTSPOT - (Topic 2)

A company has a Microsoft Power Platform environment.

You need to build two agents named Agent1 and Agent2. The solution must meet the following requirements:

- Agent1 must be extendable by using the Semantic Kernel and must connect to multiple business apps and APIs.
- Agent2 must connect directly to data stored in Microsoft Dataverse and must be embeddable in a Microsoft Power Apps canvas a pp.

What should you use to build each agent? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

**Answer Area**

Agent1:

- Microsoft foundry
- Azure Logic Apps
- Copilot in Power Apps
- Microsoft Copilot Studio

Agent2:

- Microsoft Foundry
- Azure Logic Apps
- Copilot in Power Apps
- Microsoft Copilot Studio

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

**Answer Area**

Agent1:

- Microsoft foundry
- Azure Logic Apps
- Copilot in Power Apps
- Microsoft Copilot Studio

Agent2:

- Microsoft Foundry
- Azure Logic Apps
- Copilot in Power Apps
- Microsoft Copilot Studio

**NEW QUESTION 49**

- (Topic 2)

What should you recommend to assist the CEO with their specific responsibilities?

- A. Compliance Center
- B. Microsoft Foundry Tools
- C. the Microsoft Service Trust Portal
- D. the Responsible AI dashboard
- E. Microsoft Purview

**Answer:** D

**NEW QUESTION 52**

- (Topic 2)

A company has two Microsoft Power Platform environments named Devi and Prodi. A Microsoft Copilot Studio agent named Agent1 is built into a solution in the Devi environment.

You plan to deploy Agent1 to Prodi.

You need to make Agent1 available to the users in Prodi. The solution must minimize administrative effort.

What should you do?

- A. Export the solution as a managed solution and import the solution into Prodi.
- B. Export the solution as an unmanaged solution and import the solution into Prodi.
- C. Create a new Copilot Studio agent in Prodi by replicating the configuration of Agent1.
- D. Share Agent1 with the users in Prodi.

**Answer:** A

**NEW QUESTION 54**

- (Topic 2)

You need to recommend a Microsoft Power Platform business solution that consolidates data from multiple internal and external data sources. The solution must meet the following requirements:

Provide the data as a centralized source for multiple AI systems, including Microsoft Copilot Studio agents, Dynamics 365 applications, and external AI models.

Support built-in data classification and protection policies. Provide data for grounding and analytics.

What should you include in the recommendation?

- A. Microsoft Dataverse
- B. Azure Data Lake Storage
- C. a Microsoft Power BI semantic model
- D. Azure Cosmos DB

**Answer:** A

**NEW QUESTION 58**

HOTSPOT - (Topic 2)

A company has a Microsoft Copilot Studio prompt-and-response agent. You need to ensure that the agent meets the following requirements: Provides effective and relevant responses

Provides conversational outcomes

Which metric should you use for each requirement? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Provides effective and relevant responses:

▼

Generated answer rate and quality

Reactions

Tool use

Provides conversational outcomes:

▼

Satisfaction

Tool use

Topics by outcome

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Provides effective and relevant responses:

▼

Generated answer rate and quality

Reactions

Tool use

Provides conversational outcomes:

▼

Satisfaction

Tool use

Topics by outcome

**NEW QUESTION 61**

DRAG DROP - (Topic 2)

A company plans to implement an AI business solution for a consumer goods company. You need to create agents that meet the following requirements:

- Orchestrate the sales order fulfillment and shipping of goods to customers.
- Analyze historical data and trends to replenish stock.

Which type of agent should you use for each requirement? To answer, drag the appropriate agent types to the correct requirements. Each agent type 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.

**Agent types**

⋮ Autonomous

⋮ Prompt-and-response

⋮ Task

**Answer Area**

Orchestrate the sales order fulfillment and shipping:

Analyze historical data and trends:

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Agent types**

⋮ Autonomous

⋮ Prompt-and-response

⋮ Task

**Answer Area**

Orchestrate the sales order fulfillment and shipping: ⋮ Autonomous

Analyze historical data and trends: ⋮ Task

**NEW QUESTION 66**

.....

## Thank You for Trying Our Product

### We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questions and Answers in PDF Format

### AB-100 Practice Exam Features:

- \* AB-100 Questions and Answers Updated Frequently
- \* AB-100 Practice Questions Verified by Expert Senior Certified Staff
- \* AB-100 Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- \* AB-100 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

**100% Actual & Verified — Instant Download, Please Click**  
[Order The AB-100 Practice Test Here](#)