



Microsoft

Exam Questions AB-100

Agentic AI Business Solutions Architect (beta)

About ExamBible

Your Partner of IT Exam

Found in 1998

ExamBible is a company specialized on providing high quality IT exam practice study materials, especially Cisco CCNA, CCDA, CCNP, CCIE, Checkpoint CCSE, CompTIA A+, Network+ certification practice exams and so on. We guarantee that the candidates will not only pass any IT exam at the first attempt but also get profound understanding about the certificates they have got. There are so many alike companies in this industry, however, ExamBible has its unique advantages that other companies could not achieve.

Our Advances

* 99.9% Uptime

All examinations will be up to date.

* 24/7 Quality Support

We will provide service round the clock.

* 100% Pass Rate

Our guarantee that you will pass the exam.

* Unique Gurantee

If you do not pass the exam at the first time, we will not only arrange FULL REFUND for you, but also provide you another exam of your claim, ABSOLUTELY FREE!

NEW QUESTION 1

HOTSPOT - (Topic 1)

Which framework should you use to meet the AI agent requirements for the sales cycle enablement? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

For Microsoft Copilot Studio best practices:

- the ALM Accelerator for Microsoft Power Platform
- Microsoft Cloud Adoption Framework for Azure
- Microsoft Power Platform Well-Architected framework
- Success by Design

For conversational user experiences:

- the ALM Accelerator for Microsoft Power Platform
- Microsoft Cloud Adoption Framework for Azure
- Microsoft Power Platform Well-Architected framework
- Success by Design

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

For Microsoft Copilot Studio best practices:

- the ALM Accelerator for Microsoft Power Platform
- Microsoft Cloud Adoption Framework for Azure
- Microsoft Power Platform Well-Architected framework
- Success by Design

For conversational user experiences:

- the ALM Accelerator for Microsoft Power Platform
- Microsoft Cloud Adoption Framework for Azure
- Microsoft Power Platform Well-Architected framework
- Success by Design

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

HOTSPOT - (Topic 2)

You need to recommend a Microsoft Power Platform solution for customer support. The solution must include AI capabilities in Microsoft Power Automate and must meet the following requirements:

- Use a centralized workspace for AI models.
- Generate short overviews from large amounts of unstructured text such as case notes or transcripts, without requiring additional training or coding.

What should you include in the recommendation for each requirement? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Use a centralized workspace:

- An Microsoft Foundry hub
- Azure OpenAI Foundry
- Microsoft Copilot Studio
- Microsoft Dataverse

Generate short overviews:

- An AI Builder prebuilt model
- An AI Builder prebuilt prompt
- Azure OpenAI
- GitHub Copilot
- Microsoft Copilot in Power Automate

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Use a centralized workspace:

- An Microsoft Foundry hub
- Azure OpenAI Foundry
- Microsoft Copilot Studio
- Microsoft Dataverse

Generate short overviews:

- An AI Builder prebuilt model
- An AI Builder prebuilt prompt
- Azure OpenAI
- GitHub Copilot
- Microsoft Copilot in Power Automate

NEW QUESTION 4

HOTSPOT - (Topic 2)

A company plans to implement an AI solution that will contain a Microsoft Copilot Studio agent and a Microsoft Foundry agent. The solution will be stored in a source code repository.

You need to recommend a deployment method for each agent. The solution must meet the following requirements:

A test environment must be used before a deployment to production. Production must be isolated from development and testing.

The deployment must be repeatable and fully automated. The solution must NOT require manual intervention.

Which deployment method should you recommend for each agent? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Copilot Studio:

- Export from the source code repository and import to the target environment.
- Use a Bicep file.
- Use a Microsoft Power Platform deployment pipeline.

Microsoft Foundry:

- Use a Bicep file.
- Use a Microsoft Power Platform deployment pipeline.
- Use an Azure DevOps pipeline.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Copilot Studio:

- Export from the source code repository and import to the target environment.
- Use a Bicep file.
- Use a Microsoft Power Platform deployment pipeline.

Microsoft Foundry:

- Use a Bicep file.
- Use a Microsoft Power Platform deployment pipeline.
- Use an Azure DevOps pipeline.

NEW QUESTION 5

HOTSPOT - (Topic 2)

You are designing an AI strategy for Microsoft Dynamics 365 finance and operations apps. You are evaluating the use of Microsoft Copilot Studio to provide in-app help and guidance based on generative AI general knowledge.

You need to recommend which knowledge sources to include in the generative help and guidance agent. The solution must minimize the risk of generating inaccurate responses.

What should you recommend? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Custom knowledge sources:

- Must be uploaded to the agent
- Must be excluded from the agent
- Are not supported

AI general knowledge:

- Must be enabled for the agent
- Must be disabled for the agent
- Is not supported

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Custom knowledge sources:

- Must be uploaded to the agent
- Must be excluded from the agent
- Are not supported

AI general knowledge:

- Must be enabled for the agent
- Must be disabled for the agent
- Is not supported

NEW QUESTION 6

- (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 7

HOTSPOT - (Topic 2)

A company has a Microsoft Copilot Studio agent for customer support. You are reviewing and validating the following prompts:

- A prompt that has instructions to "help the customer as best you can"
- A prompt that helps retrieve product information from a knowledge base

You need to ensure that the agent delivers consistent and accurate responses.

What should you do for each prompt? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

A prompt that has instructions to "help the customer as best you can":

Add filler words to make the prompt sound more natural and conversational.
 Keep the prompt vague to enable model flexibility.
 Rewrite the prompt with clear and task- specific instructions.

Add several open-ended questions to give the model broader context.
 Use responses with only reference sources and limit the response scope.
 Remove the knowledge source so that the model responds freely with general product information.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

A prompt that has instructions to "help the customer as best you can":

Add filler words to make the prompt sound more natural and conversational.
 Keep the prompt vague to enable model flexibility.
 Rewrite the prompt with clear and task- specific instructions.

Add several open-ended questions to give the model broader context.
 Use responses with only reference sources and limit the response scope.
 Remove the knowledge source so that the model responds freely with general product information.

NEW QUESTION 8

- (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 9

- (Topic 2)

You need to design an application lifecycle management (ALM) process for a Microsoft Power Platform environment that contains a solution named Solution1. Solution1 must include a custom connector for Copilot in Microsoft Dynamics 365 Customer Service. Solution1 must meet the following requirements:

- Ensure that the custom connector can be deployed consistently across environments as part of the ALM process.
- Allow the custom connector to be edited only in the development environment. What should you include in the design?

- A. Share the custom connector.
- B. Add the custom connector to Solution1.
- C. Create the custom connector in the default solution.
- D. Add the custom connector to GitHub.

Answer: B

NEW QUESTION 10

- (Topic 2)

A company has an AI solution that uses Azure OpenAI models.

You need to recommend a governance solution that monitors and audits changes to model configurations and data usage. The solution must minimize administrative effort.

What should you include in the recommendation?

- A. Azure Monitor
- B. Azure Stream Analytics
- C. Azure API Management
- D. Azure Policy
- E. Microsoft Purview

Answer: E

NEW QUESTION 10

- (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 11

HOTSPOT - (Topic 2)

What should you include in the custom AI agent design to meet the R&D product specifications and the compliance information requirements? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

To expose the data to the agent, create:

- an Azure AI Bot Service channel
- a custom connector
- a custom OData entity
- the Semantic Kernel

Add to the agent:

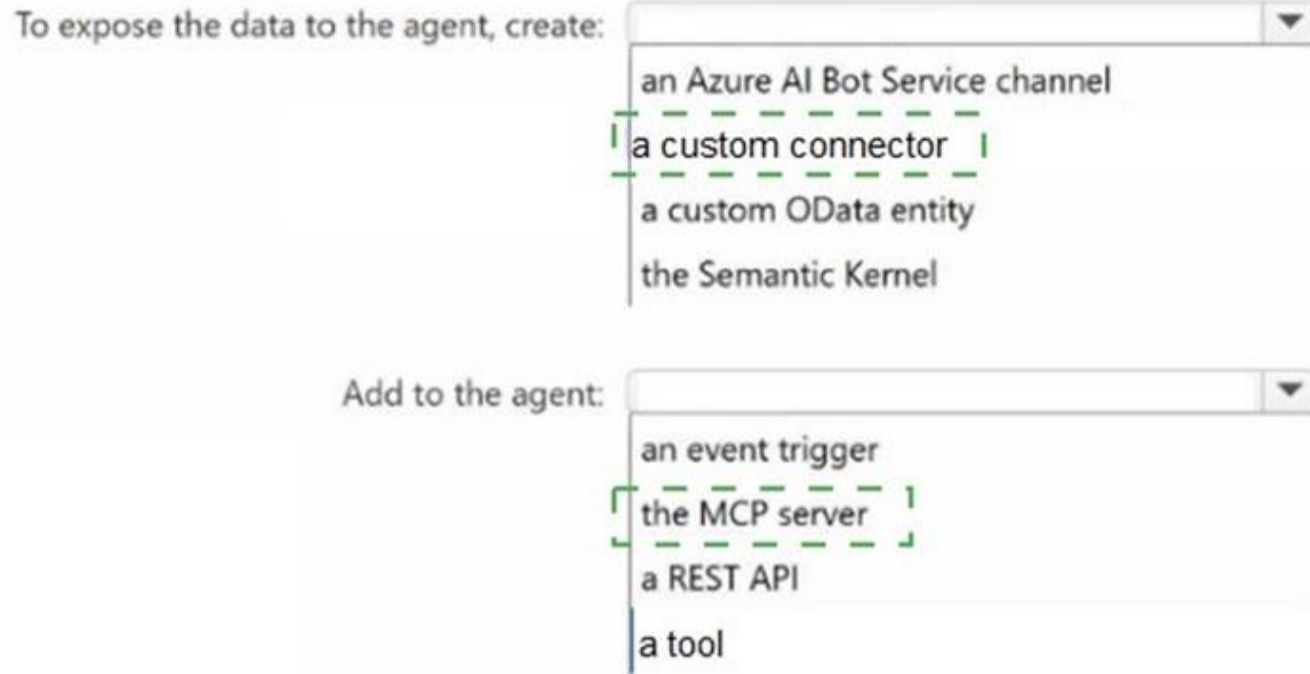
- an event trigger
- the MCP server
- a REST API
- a tool

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 16

- (Topic 2)

A company has a Microsoft Power Platform environment that contains Microsoft Dataverse data. You create a Microsoft Copilot Studio agent named Agent1 that processes the Dataverse data. You discover that Agent1 fails to return relevant or accurate results. You need to improve the quality and reliability of data grounding. What should you do?

- A. Use an adaptive card in Agent1.
- B. Add example user inputs to the training data of Agent1.
- C. Verify and cleanse the Dataverse data.
- D. Retrain Agent1.

Answer: C

NEW QUESTION 19

- (Topic 2)

A company has an AI solution named Solution1 that is deployed to the production environment. Solution1 uses an Azure OpenAI model to generate marketing emails for existing customers.

During an internal review, you identify that Solution1 creates different emails depending on the customers' traits.

You need to recommend a strategy to mitigate the bias. The strategy must adhere to Microsoft responsible AI principles.

What should you recommend?

- A. Modify the system instructions of Solution1.
- B. Modify the contents of the training dataset.
- C. Modify Solution1 to randomly generate emails for different traits.
- D. Retrain the model by using a larger dataset.

Answer: A

NEW QUESTION 24

- (Topic 2)

Which two components in the custom AI agent design should the CFO evaluate in the quarterly agent analysis? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point

- A. the GPT models used for the agent
- B. the average characters in a chat message
- C. the average session time per agent
- D. the agent orchestration method

Answer: CD

NEW QUESTION 28

HOTSPOT - (Topic 2)

You need to design a shared prompt library that will be used across multiple business units. The solution must meet the following requirements:

Ensure consistent AI responses with reusable formats. Support governance and version control.

Minimize administrative effort. Minimize ongoing costs.

What should you recommend for each requirement? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Ensure consistent AI responses:

- Delegate department-specific prompt templates.
- Define standardized prompt templates.
- Maintain a prompt history.

Support governance and version control:

- Define standardized prompt templates.
- Store prompts in a Git repository.
- Categorize prompts by business function.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Ensure consistent AI responses:

- Delegate department-specific prompt templates.
- Define standardized prompt templates.
- Maintain a prompt history.

Support governance and version control:

- Define standardized prompt templates.
- Store prompts in a Git repository.
- Categorize prompts by business function.

NEW QUESTION 32

- (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 33

- (Topic 2)

You need to design a Microsoft 365 Copilot solution to optimize employee productivity. The solution must meet the following requirements:

Ensure that the employees can query content stored in a subset of Microsoft SharePoint Online sites and in Teams by using natural language-based prompt actions.

Ensure that employees receive contextually relevant responses in Microsoft 365 Copilot. What should you include in the design?

- A. Build a Microsoft Power Automate desktop flow to read the SharePoint content and post the responses to Teams.
- B. Modify SharePoint settings.
- C. Create a custom REST API that crawls the SharePoint content.
- D. Configure Microsoft Graph access.

Answer: D

NEW QUESTION 38

- (Topic 2)

A company processes invoices stored across multiple systems in multiple formats.

You need to implement an AI solution to automate the invoice processing. The solution must meet the following requirements:

- Automate multi-step invoice processing tasks, including document analysis, data validation, and approval routing.
- Enable users to interact directly via Microsoft Teams to review and approve invoices.

• Minimize development efforts to define and customize approval workflows. What should you include in the solution?

- A. Azure Document Intelligence in Foundry Tools and Azure Logic Apps
- B. Microsoft Copilot Studio and AI Builder
- C. Azure OpenAI and Azure Functions
- D. a SharePoint agent

Answer: B

NEW QUESTION 39

- (Topic 2)

A company has a Microsoft Copilot Studio agent that provides answers based on a knowledge base for customer support.

Users report that, occasionally, the agent provides inaccurate answers.

You need to use metrics from the Analytics tab in Copilot Studio to identify the cause of the inaccuracies.

Which two options should you use? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. survey results
- B. session information and session outcomes
- C. topic usage and topics with low resolution
- D. engagement, resolution, and escalation rates
- E. quality of generated answers

Answer: BE

NEW QUESTION 42

HOTSPOT - (Topic 2)

A company uses Microsoft Dynamics 365 Supply Chain Management.

You are designing an AI supply chain process that meets the following requirements: Provides managers with AI-driven insights that surface key information from customer orders

Helps planners use AI to anticipate future product needs more accurately

You need to recommend which Microsoft Copilot features to include in the design.

What should you recommend for each requirement? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Provide AI-driven insights from customer orders:

▼

- AI Summaries with Copilot
- Generative insights for Demand planning
- The Customer credit and collections workspace
- Workload insights with Copilot

Anticipate future product needs:

▼

- Generative insights for Demand planning
- Microsoft Power BI
- Product information management
- The Supplier Communications Agent

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Provide AI-driven insights from customer orders:

- AI Summaries with Copilot
- Generative insights for Demand planning
- The Customer credit and collections workspace
- Workload insights with Copilot

Anticipate future product needs:

- Generative insights for Demand planning
- Microsoft Power BI
- Product information management
- The Supplier Communications Agent

NEW QUESTION 43

- (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 45

- (Topic 2)

A company uses Microsoft Foundry agents.

You need to ensure that an agent can dynamically use external tools at runtime without updating the agent. What should you include in the solution?

- A. a Model Context Protocol (MCP) server
- B. a Microsoft Foundry hub
- C. Microsoft Copilot Studio
- D. Azure AI Search

Answer: A

NEW QUESTION 50

HOTSPOT - (Topic 2)

You are designing a testing solution for Microsoft Copilot Studio agents.

You need to validate prompt engineering best practices to ensure that the agents generate accurate and contextually relevant responses. Which prompt validation techniques and metrics should you include in the solution? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Prompt validation techniques:

- Exclude domain-specific terminology from the prompts.
- Use prompts that have varied phrasing
- Use only simple, one-word prompts.

Metrics:

- The number of words generated per response
- Response relevance and accuracy
- The response generation time

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Answer Area

Prompt validation techniques:

- Exclude domain-specific terminology from the prompts.
- Use prompts that have varied phrasing**
- Use only simple, one-word prompts.

Metrics:

- The number of words generated per response**
- Response relevance and accuracy**
- The response generation time

NEW QUESTION 54

HOTSPOT - (Topic 2)

You are designing a testing solution for a Microsoft Copilot Studio agent that integrates with Microsoft Dynamics 365 Customer Service and Dynamics 365 Sales.

You need to design end-to-end scenarios to test the agent's ability to perform the following actions:

Coordinate tasks and data interactions across both Dynamics 365 apps. Interpret user input and provide contextually relevant outputs.

Which test scenario and metric should you include in the design? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Test scenario:

- In each app, test isolated tasks without using workflows.
- Run task-based scenarios that involve both apps.
- Test visual consistency across both apps.

Metric:

- Measure the initial prompt response time for each app.
- Track the average click rate across both apps.
- Track the successful completion of cross-app tasks.

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Test scenario:

- In each app, test isolated tasks without using workflows.**
- Run task-based scenarios that involve both apps.**
- Test visual consistency across both apps.

Metric:

- Measure the initial prompt response time for each app.
- Track the average click rate across both apps.**
- Track the successful completion of cross-app tasks.**

NEW QUESTION 56

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 57

HOTSPOT - (Topic 2)

A company has a Microsoft 365 E5 subscription and uses Microsoft Copilot Studio.

The company has a Microsoft SharePoint Online library that contains 10,000 policy PDFs from various departments. The library contains a populated column named Department for each PDF.

You need to design a Copilot Studio agent that will use the SharePoint library as a knowledge source. The solution must meet the following requirements:

- Enable the agent to answer user questions about company policies.
- Ensure that the agent can identify which departments and policies are connected. What should you include in the design for each requirement? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Enable the agent to answer questions about company policies:

- Build a custom model in Microsoft Foundry.
- From Copilot Studio, add SharePoint as a Knowledge source.
- Import the PDFs into Microsoft Dataverse.
- Use AI Builder to process and feed SharePoint content.

Identify which departments and policies are connected:

- Apply Microsoft Purview sensitivity labels.
- Create a Microsoft Dataverse table for the departments.
- From Copilot Studio, configure the SharePoint tool.
- Upgrade to SharePoint Premium.

- A. Mastered

B. Not Mastered

Answer: A

Explanation:

Answer Area

Enable the agent to answer questions about company policies:

- Build a custom model in Microsoft Foundry.
- From Copilot Studio, add SharePoint as a Knowledge source.
- Import the PDFs into Microsoft Dataverse.
- Use AI Builder to process and feed SharePoint content.

Identify which departments and policies are connected:

- Apply Microsoft Purview sensitivity labels.
- Create a Microsoft Dataverse table for the departments.
- From Copilot Studio, configure the SharePoint tool.
- Upgrade to SharePoint Premium.

NEW QUESTION 58

.....

Relate Links

100% Pass Your AB-100 Exam with Exam Bible Prep Materials

<https://www.exambible.com/AB-100-exam/>

Contact us

We are proud of our high-quality customer service, which serves you around the clock 24/7.

Viste - <https://www.exambible.com/>