



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

- (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)

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. anX++ 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 4

- (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 5

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	Answer Area	Insight
Conversation outcomes	The number of unanswered questions:	
Generated answer rate and quality	The number of abandoned sessions:	
Reactions		
Survey results		

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Insights	Answer Area	Insight
Conversation outcomes	The number of unanswered questions:	Generated answer rate and quality
Generated answer rate and quality	The number of abandoned sessions:	Conversation outcomes
Reactions		
Survey results		

NEW QUESTION 6

- (Topic 2)

A company has a Microsoft Foundry generative AI model.

You need to evaluate the model's output to measure the overall quality and coherence of generated responses. The evaluation must use GPT-4o as a judge and return a numeric score for each output.

Which type of metric should you use?

- A. Groundedness
- B. AI quality (NLP)
- C. risk and safety
- D. AI quality (AI assisted)

Answer: D

NEW QUESTION 7

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

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

NEW QUESTION 8

DRAG DROP - (Topic 2)

A company has a cloud-based AI solution that uses Azure OpenAI models.

You need to design a monitoring solution that meets the following requirements:

- Monitors performance metrics and operational health for the models
- Monitors AI apps and agents for compliance
- Uses Azure-native capabilities
- Minimizes development effort

What should you use for each requirement? To answer, drag the appropriate options to the correct requirements. Each option 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.

Options

- Azure API Management

Azure Monitor

Azure Policy

Azure Stream Analytics

Microsoft Defender

Microsoft Purview

Answer Area

Monitors AI app and agents for compliance:

Monitors performance metrics and operational health:

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Options

Azure API Management

Azure Monitor

Azure Policy

Azure Stream Analytics

Microsoft Defender

Microsoft Purview

Answer Area

Monitors AI app and agents for compliance:

Microsoft Purview

Monitors performance metrics and operational health:

Azure Monitor

NEW QUESTION 9

- (Topic 2)

A company plans to deploy a Microsoft Copilot Studio agent that will analyze historical business data to predict customer behavior.

The data is currently stored in an Azure SQL database, flat files, APIs, and logs.

You need to organize the data into a format that can be used as a knowledge source in Copilot Studio.

What should you include in the solution?

- A. Azure AI Search
- B. Azure Data Lake Storage
- C. Azure Cosmos DB
- D. Azure Translator in Foundry Tools

Answer: A

NEW QUESTION 10

- (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 10

DRAG DROP - (Topic 2)

A company has an ecommerce support portal that uses Microsoft Dataverse.

You are designing a Microsoft Copilot Studio agent for the portal. The agent must meet the following requirements:

- Respond with a default help message when the user input is unclear.
- Initiate external processes, such as retrieving the order status, when users make specific requests.

Generative orchestration will be enabled for the solution. You need to recommend a feature for each requirement.

What should you recommend? To answer, drag the appropriate features to the correct requirements. Each feature 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.

Features

A tool (connector)

A skill

A trigger phrase

The Escalate topic

The Fallback topic

Answer Area

Respond with a default help message when the user input is unclear:

Initiate external processes when requested:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Features

A tool (connector)

A skill

A trigger phrase

The Escalate topic

The Fallback topic

Answer Area

Respond with a default help message when the user input is unclear:

The Fallback topic

Initiate external processes when requested:

A tool (connector)

NEW QUESTION 13

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 18

- (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 21

- (Topic 2)

A company has an AI agent that automates the review of customer feedback stored in a cloud database. You plan to generate monthly reports from the agent's output to provide insights into customer sentiment and guide product development and marketing. You need to ensure that the data ingested by the agent is clean and suitable for the intended use. What should you do to prepare the data?

- A. Ensure that the size of the database does not exceed 100 GB.
- B. Translate the data into a single language.
- C. Identify and address biased data.
- D. Sort the database by customer last name.

Answer: C

NEW QUESTION 25

- (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 29

- (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 34

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 37

HOTSPOT - (Topic 2)

A company uses Azure OpenAI models that use grounding data from Microsoft Fabric for agents. The models are fine-tuned by using proprietary datasets.

You need to design a governance solution that meets the following requirements: Restricts access to the grounding data to only assigned roles

Restricts model fine-tuning to only the AI engineering team

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

NOTE: Each correct selection is worth one point.

Restricts access to the grounding data:

Azure AI Content Safety
Azure Monitor alerts
Azure Policy compliance rules
Microsoft Purview access policies

Restricts model fine-tuning:

Azure Policy compliance rules
Azure Resource Manager (ARM) resource locks
Microsoft Entra Conditional Access
Role-based access control (RBAC) in Microsoft Foundry

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Restricts access to the grounding data:

Azure AI Content Safety
Azure Monitor alerts
Azure Policy compliance rules
Microsoft Purview access policies

Restricts model fine-tuning:

Azure Policy compliance rules
Azure Resource Manager (ARM) resource locks
Microsoft Entra Conditional Access
Role-based access control (RBAC) in Microsoft Foundry

NEW QUESTION 41

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 43

.....

Relate Links

100% Pass Your AB-100 Exam with Exambible 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/>