

Microsoft AB-100 Certification Dump | AB-100 Instant Discount



DOWNLOAD the newest Pass4Leader AB-100 PDF dumps from Cloud Storage for free: <https://drive.google.com/open?id=1oQgNlYykrGQILaDxfnSorSHWKGp4ZM>

Once you accept the guidance of our AB-100 training engine, you will soon master all knowledge about the real exam. Because there are all the keypoints of the subject in our AB-100 training guide. All in all, you will save a lot of preparation troubles of the AB-100 Exam with the help of our study materials. We will go on struggling and developing new versions of the AB-100 study materials. Please pay close attention to our products!

Microsoft AB-100 Exam Syllabus Topics:

Topic	Details
Topic 1	<ul style="list-style-type: none">• Deploy AI-powered business solutions: Focuses on deploying, testing, monitoring, and optimizing AI solutions in production. It also includes managing ALM processes, performance monitoring, and ensuring security, governance, and responsible AI compliance.

Topic 2	<ul style="list-style-type: none"> • Design AI-powered business solutions: Covers designing AI agents, Copilot integrations, and intelligent workflows using platforms like Copilot Studio, Microsoft Foundry, and Dynamics 365. It includes planning prompts, connectors, agent behaviors, and solution extensibility.
Topic 3	<ul style="list-style-type: none"> • Plan AI-powered business solutions: Focuses on analyzing business requirements and identifying where AI agents and generative AI can improve processes. It also includes defining AI strategy, evaluating ROI, and deciding whether to build, buy, or extend AI components.

>> Microsoft AB-100 Certification Dump <<

Microsoft AB-100 Instant Discount | AB-100 Pass Test Guide

If you want to improve yourself and make progress, if you are not satisfied with your present job, if you are still staying up for the AB-100 exam day and night, please use our AB-100 study materials. For with the high pass rate as 98% to 100%, we are confident to claim that our high quality and high efficiency of our AB-100 Exam Torrent is unparalleled in the market. We provide the latest and exact AB-100 exam quiz to our customers and you will be grateful if you choose our exam torrent and gain what you are expecting in the shortest time.

Microsoft Agentic AI Business Solutions Architect Sample Questions (Q97-Q102):

NEW QUESTION # 97

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

Answer: A

Explanation:

The requirement says the evaluation must:

- * measure overall quality and coherence of generated responses
- * use GPT-4o as a judge
- * return a numeric score for each output

That maps directly to AI quality (AI assisted) .

Why D is correct:

AI-assisted quality metrics use a strong model such as GPT-4o to evaluate generated outputs against qualitative dimensions like coherence, relevance, completeness, and overall response quality, and then assign scores.

Why the other options are not correct:

- * A. Groundedness checks whether the answer is supported by the source/context, not overall quality and coherence.
- * B. AI quality (NLP) usually refers to traditional NLP-style metrics rather than judge-model scoring with GPT-4o.
- * C. risk and safety evaluates harmfulness, toxicity, jailbreak risk, or policy concerns, not overall response quality.

NEW QUESTION # 98

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.

Answer:

Explanation:

Explanation:

Verified Answer : =

* Monitors AI app and agents for compliance # Microsoft Purview

* Monitors performance metrics and operational health # Azure Monitor

For an Azure-based AI solution using Azure OpenAI models , the best Azure-native monitoring design is to separate:

* operational and performance monitoring

* compliance and governance monitoring

For performance metrics and operational health , the correct choice is Azure Monitor . It is the standard Azure-native service for collecting telemetry, tracking service health, monitoring metrics, analyzing logs, and alerting on runtime issues. This is the best fit for model and application operational monitoring with minimal development effort.

For monitoring AI apps and agents for compliance , the correct choice is Microsoft Purview . Purview is designed for compliance, governance, data protection, and policy-based oversight across data and AI-related assets. It aligns best with the requirement to monitor AI applications and agents from a compliance perspective.

Why the other options are not the best fit:

* Azure API Management is for API exposure, management, and security, not primary compliance or operational monitoring.

* Azure Policy is used to enforce and assess Azure resource compliance, but it is not the main tool for monitoring AI apps and agents in the broader compliance/governance sense asked here.

* Azure Stream Analytics is for streaming data processing, not this monitoring scenario.

* Microsoft Defender is focused on security threat detection and posture, not overall AI compliance monitoring.

NEW QUESTION # 99

Hotspot Question

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.

Answer:

Explanation:

Explanation:

Box 1: Run task-based scenarios that involve both apps

Test scenario

Task-Based Testing Scenarios

Run these end-to-end scenarios to verify the agent's ability to interpret context and coordinate data:

Scenario 1: Cross-Sell Opportunity Discovery

Task: While resolving a support case in Customer Service, ask the agent: "Are there any active sales opportunities for this account?".

Success Criteria: The agent retrieves the relevant Opportunity from Sales, summarizes it, and suggests a follow-up action for the sales team.

Scenario 2: Integrated Case/Lead Creation

Task: A user mentions a new product interest during a support chat. Command the agent:

"Create a lead in Sales based on this support conversation".

Success Criteria: The agent parses the conversation history and creates a Lead record in Sales with the correct customer context.

Scenario 3: Proactive Account Health Check

Task: Before a sales meeting, ask: "Summarize recent support issues for this account".

Success Criteria: The agent identifies open tickets in Customer Service and provides a summary to the Sales professional to prevent walking into a "blind" meeting.

Box 2: Track the successful completion of cross-app tasks

Metric

Key Metrics for Success

Track these specific metrics in the Copilot Studio Analytics tab or the Power Platform Admin Center:

*-> Resolution Rate (Cross-App): The percentage of sessions where the agent successfully completed a task requiring data from both apps without manual intervention.

Deflection Rate: Reduction in human handoffs for tasks that previously required an agent to switch manually between Sales and Service hubs.

Task Success Threshold: Define a minimum quality score for LLM-based responses to ensure the context provided from the "other" app is accurate.

Agent Assisted Hours Gained: Measure the time saved by the agent performing these cross-app queries versus a human doing so manually.

Reference:

<https://walkingtree.tech/dynamics-365-agents-with-microsoft-copilot-studio>

<https://learn.microsoft.com/en-us/power-platform/admin/monitoring/monitor-copilot-studio>

NEW QUESTION # 100

A company plans to deploy a Microsoft Dynamics 365 Contact Center agent.

You need to ensure that the agent can transfer the conversation to a live customer service representative.

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

NOTE: Each correct selection is worth one point.

- A. Customer engagement hub
- B. Microsoft Foundry
- C. an Azure AI Bot Service skill
- D. Microsoft Copilot Studio
- E. Microsoft 365 Agents Toolkit

Answer: A,D

Explanation:

Comprehensive and Detailed Explanation From Agentic AI Business Solutions Topics:

The correct answers are B. Microsoft Copilot Studio and E. Customer engagement hub .

This question focuses on enabling a Dynamics 365 Contact Center agent to hand off a conversation to a live customer service representative . That requires both:

* the tool used to build and configure the conversational agent

* the service environment where live customer engagement and routing occur Why B. Microsoft Copilot Studio is correct Microsoft Copilot Studio is the platform used to build, configure, and manage the contact center agent experience. It enables you to define conversation flows, escalation logic, triggers, and handoff behavior.

In this case, the requirement is specifically that the agent must be able to transfer the conversation to a live representative. Copilot Studio is where that escalation or transfer behavior is designed as part of the agent experience.

Why E. Customer engagement hub is correct

The Customer engagement hub provides the operational environment for customer service interactions and live-agent engagement within Dynamics 365. Once the AI agent determines that escalation is required, the live representative needs an environment to receive and continue that engagement.

From a business solutions architecture perspective, this makes sense:

* Copilot Studio defines the agent and transfer logic

* Customer engagement hub supports the human service experience after transfer Together, they satisfy the end-to-end requirement for AI-to-human handoff.

Why the other options are incorrect

A). Microsoft Foundry

Foundry supports AI model and agent development scenarios, but it is not the specific component needed for live-agent transfer in Dynamics 365 Contact Center.

C). Microsoft 365 Agents Toolkit

This is not the core component for enabling Dynamics 365 Contact Center handoff to a live service representative.

D). an Azure AI Bot Service skill

Bot skills can extend capabilities, but they are not the primary required components for enabling the standard transfer from a Dynamics 365 Contact Center agent to a live customer service representative.

Expert reasoning:

For Contact Center escalation questions, think in two layers:

* agent authoring/orchestration # Microsoft Copilot Studio

* human service environment / live representative experience # Customer engagement hub So the correct choices are:

NEW QUESTION # 101

Which framework should you use for the infrastructure migration?

- A. Microsoft Cloud Adoption Framework for Azure
- B. Microsoft Power Platform Center of Excellence (CoE)
- C. Microsoft Power Platform Project Setup Wizard
- D. Success by Design

Answer: A

Explanation:

Comprehensive and Detailed Explanation From Agentic AI Business Solutions Topics:

The correct answer is A. Microsoft Cloud Adoption Framework for Azure .

In this scenario, Fabrikam is moving from a fully on-premises environment to a completely cloud-based topology , and the requirements explicitly state that:

* Azure must be used for all future infrastructure workloads

* the company must follow Microsoft-recommended methodologies for infrastructure migration to the cloud That wording points directly to the Microsoft Cloud Adoption Framework for Azure .

The Cloud Adoption Framework is Microsoft's primary guidance for planning and executing enterprise cloud migrations. It is not just a technical migration checklist; it is a full strategic framework that helps organizations move workloads to Azure in a structured and governed way. It covers key areas such as:

* migration strategy

* readiness assessment

* governance

* identity and security planning

* landing zones

* operations management

* organizational alignment

* adoption planning

From an AI-powered business solutions perspective, this matters because AI solutions only succeed when the underlying infrastructure is modernized correctly. Fabrikam's goals include cloud migration, Dataverse consolidation, Dynamics 365 Sales adoption, and AI-first business operations. All of these depend on a strong Azure-based cloud foundation. The Cloud Adoption Framework helps ensure that this transformation is done in a way that is scalable, secure, and aligned to business outcomes.

Why the other options are incorrect:

B). Success by Design

This framework is mainly used for designing and implementing business applications in a way that improves adoption, usability, and solution quality. It is highly relevant for conversational experiences , application rollout, and ensuring users get value from solutions such as Dynamics 365 and Copilot-related implementations. However, it is not the primary framework for infrastructure migration to Azure .

C). Microsoft Power Platform Center of Excellence (CoE)

The CoE is used to establish governance , monitoring, best practices, and enablement for Power Platform usage across an organization. It helps manage makers, apps, flows, and adoption across Power Platform environments. While it is useful after adoption begins, it is not the framework used to migrate enterprise infrastructure to Azure .

D). Microsoft Power Platform Project Setup Wizard

This is more of a project setup and configuration aid for Power Platform implementations. It does not provide enterprise-scale migration guidance for moving an organization's infrastructure from on-premises systems to Azure.

Expert reasoning:

When a question mentions infrastructure migration , Azure , and Microsoft-recommended methodology , the best match is almost always the Microsoft Cloud Adoption Framework for Azure . In Microsoft solution architecture and AI business transformation scenarios, this framework is the standard answer for cloud migration planning and execution.

Topic 2, Contoso. Ltd

Overview

Contoso. Ltd is a high-tech manufacturing company that uses Microsoft Dynamics 365 Finance, Dynamics 365 Supply Chain Management, and Dynamics 365 Commerce for its North American operations. The company designs and develops innovative products that have many patents and proprietary technologies. The patents and engineering designs are closely guarded secrets.

Contoso executives want to integrate and adopt AI solutions to help scale the company in preparation for an anticipated period of rapid growth.

The company has multiple legal entities and Azure subscriptions that will be used in the adopted AI solutions.

AI Adoption

The following executives will have specific responsibilities in the overall AI adoption:

* Chief Technology Officer (CTO): Select one Dynamics 365 Finance, Dynamics 365 Supply Chain Management, or Dynamics 365 Commerce prebuilt AI agent and one custom Microsoft Copilot Studio AI agent to prioritize and deploy during the initial AI adoption phase.

* Chief Information Officer (CIO): Ensure that appropriate security labels are assigned to the data used by the AI agents

* Chief Financial Officer (CFO): Analyze the return on investment (ROI) for the AI agents being deployed.

* Chief Information Security Officer (CISO): Discover and inventory AI resources for auditing.

* Chief Executive Officer (CEO): Ensure that all solutions adhere to industry-standard responsible AI practices.

All AI initiatives and agents will have a detailed business use case, a defined audience profile, and an estimated ROI that will compare the cost savings of the current process against the estimated costs of using the new AI solutions.

The company's research and development (R & D) department already has a custom Model Context Protocol (MCP) server that contains comprehensive product specifications and compliance data.

Prebuilt AI Agent

The CTO has NOT yet selected which prebuilt AI agent to use in Dynamics 365 Supply Chain Management. The CTO wants to view available agent templates to identify which agent will add the most business value.

Depending on which high-priority AI agents are identified, its agent capabilities must be previewed in a discovery meeting with the relevant business operation stakeholders.

Custom AI Agent

Contoso has identified the following custom AI agent requirements:

* The custom AI agent will use data from Dynamics 365 Supply Chain Management to answer questions for the manufacturing team as a low-code solution.

* The custom AI agent will be accessible from within Microsoft Teams.

* The custom AI agent must be designed to eventually connect to other agents that can be selected based on their description.

* The topics used in the custom AI agent will be selected based NOT on a trigger phrase, but on a description of the purpose of the query, to make the interactions more conversational.

* The custom AI agent must be able to answer questions about product specifications by using existing technologies. The product specifications are maintained by the R & D department.

* The custom AI agent must be integrated with and accessible from Dynamics 365 Supply Chain Management.

* The custom AI agent must be able to use Dynamics 365 Supply Chain Management business logic that is stored outside of the application.

Analysis, Reporting, and Troubleshooting

Contoso has identified the following analysts, reporting, and troubleshooting requirements:

* The CISO will audit all the AI solutions monthly for compliance and security.

* The CFO will analyze all the AI solutions quarterly to compare the estimated ROI against actual measured efficiencies and adoption. The CFO will use the Copilot Studio agent usage estimator to perform this analysis.

* The CISO wants to identify how much sensitive data was accessed for a given AI agent run and who accessed the data. Too much sensitive data accessed by a single user might indicate a high security risk.

* The CTO wants to track user feedback on the quality of the AI agent responses during user interactions with the agents.

Consistently poor feedback will trigger an escalated reengineering discussion.

* The CEO wants a quarterly assessment of all the required metrics for their specific responsibilities. The tools used for the assessments must be Microsoft-recommended and must verify reliability, interpretability, fairness, and compliance.

* The CFO wants to identify how many interactions with the AI agents are abandoned on a given day as compared to resolved conversations. Too many abandoned sessions might indicate that Copilot Studio credits are being used inefficiently by end users.

Case study question

NEW QUESTION # 102

.....

In the PDF version, the Agentic AI Business Solutions Architect (AB-100) exam questions are printable and portable. You can take these Agentic AI Business Solutions Architect (AB-100) pdf dumps anywhere and even take a printout of Agentic AI Business Solutions Architect (AB-100) exam questions. The PDF version is mainly composed of real Microsoft AB-100 Exam Dumps. Pass4Leader updates regularly to improve its Agentic AI Business Solutions Architect (AB-100) pdf questions and also makes changes when required.

AB-100 Instant Discount: <https://www.pass4leader.com/Microsoft/AB-100-exam.html>

- Get the Top Microsoft AB-100 Dumps for the Microsoft Exam Search on [www.verifiedumps.com] for **>** AB-100 to obtain exam materials for free download Reliable AB-100 Exam Preparation
- 100% Pass Quiz AB-100 - Agentic AI Business Solutions Architect Certification Dump Download { AB-100 } for free by simply entering **>** www.pdfvce.com **<** website AB-100 Examinations Actual Questions

