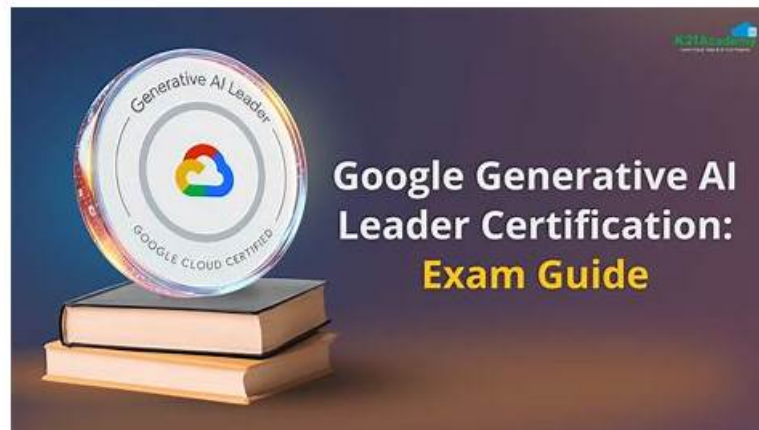


Test Generative-AI-Leader Pattern, Generative-AI-Leader New Brindumps Ebook



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Passing the Google Cloud Certified - Generative AI Leader Exam Generative-AI-Leader exam is your best career opportunity. The rich experience with relevant certificates is important for enterprises to open up a series of professional vacancies for your choices. Google Generative-AI-Leader learning quiz bank and learning materials look up the latest questions and answers based on the topics you choose. This choice will serve as a breakthrough of your entire career, so prepared to be amazed by high quality and accuracy rate of our Generative-AI-Leader Study Guide.

Google Generative-AI-Leader Exam Syllabus Topics:

Topic	Details
Topic 1	• Business Strategies for a Successful Generative AI Solution: This section of the exam measures the skills of Cloud Architects and evaluates the ability to design, implement, and manage enterprise-level generative AI solutions. It covers the decision-making process for selecting the right solution, integrating AI into an organization, and measuring business impact. A strong emphasis is placed on secure AI practices, highlighting Google's Secure AI Framework and cloud security tools, as well as the importance of responsible AI, including fairness, transparency, privacy, and accountability.
Topic 2	• Fundamentals of Generative AI: This section of the exam measures the skills of AI Engineers and focuses on the foundational concepts of generative AI. It covers the basics of artificial intelligence, natural language processing, machine learning approaches, and the role of foundation models. Candidates are expected to understand the machine learning lifecycle, data quality, and the use of structured and unstructured data. The section also evaluates knowledge of business use cases such as text, image, code, and video generation, along with the ability to identify when and how to select the right model for specific organizational needs.
Topic 3	• Google Cloud's Generative AI Offerings: This section of the exam measures the skills of Cloud Architects and highlights Google Cloud's strengths in generative AI. It emphasizes Google's AI-first approach, enterprise-ready platform, and open ecosystem. Candidates will learn about Google's AI infrastructure, including TPUs, GPUs, and data centers, and how the platform provides secure, scalable, and privacy-conscious solutions. The section also explores prebuilt AI tools such as Gemini, Workspace integrations, and Agentspace, while demonstrating how these offerings enhance customer experience and empower developers to build with Vertex AI, RAG capabilities, and agent tooling.
Topic 4	• Techniques to Improve Generative AI Model Output: This section of the exam measures the skills of AI Engineers and focuses on improving model reliability and performance. It introduces best practices to address common foundation model limitations such as bias, hallucinations, and data dependency, using methods like retrieval-augmented generation, prompt engineering, and human-in-the-loop systems. Candidates are also tested on different prompting techniques, grounding approaches, and the ability to configure model settings such as temperature and token count to optimize results.

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Google Cloud Certified - Generative AI Leader Exam Sample Questions (Q72-Q77):

NEW QUESTION # 72

A company has a machine learning project that involves diverse data types like streaming data and structured databases. How does Google Cloud support data gathering for this project?

- A. Google Cloud's strengths are in the data analysis tools such as BigQuery.
- B. Google Cloud relies on Vertex AI to connect to external data.
- **C. Google Cloud provides tools such as Pub/Sub, Cloud Storage, and Cloud SQL.**
- D. The Gemini app is the primary Google Cloud tool for directly collecting data.

Answer: C

Explanation:

Google Cloud offers a comprehensive suite of services for data ingestion and storage. Pub/Sub is for streaming data, Cloud Storage for various file types (including unstructured), and Cloud SQL for relational structured databases. These are fundamental for gathering diverse data. Gemini is a model, BigQuery is for analysis, and Vertex AI is for ML platform, not primary data collection tools themselves.

NEW QUESTION # 73

A learning and development team wants to quickly create a new hire training video with a custom avatar and voiceover that matches their company's branding and key messaging. They did not receive any money to spend on the production. What should they do?

- A. Generate the video frames with Imagen.
- **B. Create a video with Google Vids.**
- C. Train a model with Vertex AI and produce a video.
- D. Prompt the Gemini app to create a video.

Answer: B

Explanation:

The scenario requires quick creation of a training video using a custom avatar and voiceover while adhering to zero cost for production.

Google Vids is an AI-powered video creation app (part of Google Workspace/Gemini features) designed to make video creation

accessible for teams without the overhead of traditional production. It specifically offers features like AI avatars and voiceovers for content such as trainings, demos, and onboarding videos. This directly addresses the need for a low-cost, fast solution for a new hire training video with custom branding elements (custom avatars and voiceovers are a key feature of the tool).

Option A, Imagen, is a Google foundation model specialized for image generation, not the creation of structured, narrated training videos with avatars. Option B, using the Gemini app, is primarily for text, code, and multimodal chat/generation, and is not the dedicated Google application for video production. Option C, training a model with Vertex AI, is a highly technical, time-consuming, and expensive endeavor that violates the need for a quick and zero-cost solution. Therefore, using the purpose-built, gen AI-enabled Google Vids application is the correct and most efficient choice.

NEW QUESTION # 74

A large e-commerce company with a vast and frequently updated product catalog finds that customers struggle to find products on their website, and support agents spend too much time finding detailed product information. The company wants to improve search accuracy and efficiency for both customers and support.

What Google Cloud solution should they use?

- A. Vertex AI Conversation
- B. Vertex AI Model Garden
- C. Vertex AI Natural Language API
- D. Pre-built RAG with Vertex AI Search

Answer: D

Explanation:

This scenario strongly points to the need for accurate and up-to-date information retrieval from a product catalog. Pre-built RAG (Retrieval-Augmented Generation) combined with Vertex AI Search is the ideal solution. Vertex AI Search can index the product catalog, and RAG can then use this indexed data to ground the responses of a generative AI model, ensuring that both customer searches and support agent queries retrieve precise and relevant product information.

NEW QUESTION # 75

According to Google-recommended practices, when should generative AI be used to automate tasks?

- A. When tasks are highly creative and require original thought.
- B. When tasks are repetitive and rule-based.
- C. When tasks involve sensitive information or require human oversight
- D. When tasks are complex and require strategic decision-making.

Answer: B

Explanation:

The strategic value of Generative AI (Gen AI) in a business context, as taught in Google's courses, is primarily to enhance efficiency and productivity by taking over tasks that consume significant employee time.

Gen AI excels in automating tasks that:

Are repetitive and time-consuming, such as drafting initial emails, summarizing long documents, or generating code snippets. Automating these routine tasks (C) frees employees to focus on higher-value activities (like building customer relationships or strategic planning). Involve the generation of new content based on patterns learned from large datasets (e.g., text, images, code).

NEW QUESTION # 76

An organization wants to use generative AI to create a marketing campaign. They need to ensure that the AI model generates text that is appropriate for the target audience. What should the organization do?

- A. Use role prompting.
- B. Use few-shot prompting.
- C. Use prompt chaining.
- D. Adjust the temperature parameter.

Answer: A

Role prompting is a technique where you instruct the generative AI model to "act as" a specific persona or character. By assigning the model a role (e.g., "Act as a marketing expert writing for a young, tech-savvy audience"), you can guide its tone, style, and content to be appropriate for the target audience of the marketing campaign.

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