

Google

Exam Questions Generative-AI-Leader

Google Cloud Certified - Generative AI Leader Exam



NEW QUESTION 1

A data science team needs a centralized and organized location to store its various model versions, track their metadata, and easily deploy them to the respective applications. What Google Cloud service should they use?

- A. Cloud Storage
- B. Model Registry
- C. BigQuery
- D. Vertex AI Pipelines

Answer: B

NEW QUESTION 2

An organization wants granular control over who can use and see their generative AI models and related resources on Google Cloud. Which Google Cloud security offering is specifically for this purpose?

- A. Identity and Access Management
- B. Secure-by-design infrastructure
- C. Security Command Center
- D. Workload monitoring tools

Answer: A

NEW QUESTION 3

A company wants to use generative AI to create a chatbot that can answer customer questions about their products and services. They need to ensure that the chatbot only uses information from the company's official documentation. What should the company do?

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

Answer: D

NEW QUESTION 4

A development team is configuring a generative AI model for a customer-facing application and wants to ensure the generated content is appropriate and harmless. What is the primary function of the safety settings parameter in a generative AI model?

- A. To limit the maximum text length that the model generates by ensuring concise responses.
- B. To determine the number of tokens the model can process at once by influencing the complexity and length of inputs and outputs.
- C. To filter out potentially harmful or inappropriate content from the model's output based on the desired level of filtering.
- D. To control the creativity and randomness of the model's output by adjusting the diversity of word choices.

Answer: C

NEW QUESTION 5

A large multinational corporation with geographically dispersed teams struggles with knowledge silos and inconsistent access to crucial internal information. What is a key business benefit of using Google Agentspace in this scenario?

- A. Improved IT infrastructure management across offices.
- B. Seamless knowledge sharing and collaboration across internal systems.
- C. Enhanced data encryption and compliance for internal communications.
- D. Automation of employee performance reviews using AI.

Answer: B

NEW QUESTION 6

What is a primary benefit of using a multi-agent system?

- A. To simplify the most basic and repetitive rule-based tasks.
- B. To consolidate all unique AI functions into a single, undifferentiated model.
- C. To serve as a platform for hosting traditional, non-AI applications.
- D. To manage complex tasks that demand coordinated AI functions.

Answer: D

NEW QUESTION 7

A company's large learning model (LLM) is producing hallucinations that are a result of the Knowledge cutoff. How does retrieval-augmented generation (RAG) overcome this limitation?

- A. RAG fine-tunes the LLM on specific customer query patterns to improve the speed and efficiency of response generation.
- B. RAG enhances the creative writing capabilities of the LLM to generate more engaging and informative responses.
- C. RAG enables the LLM to retrieve relevant and up-to-date information from knowledge sources.
- D. RAG uses human oversight to ensure accuracy before presenting information to the customer.

Answer:

C

NEW QUESTION 8

A global news agency is developing a generative AI tool to quickly summarize breaking newsarticles as they emerge online. The goal is to provide their audience with rapid updates on fast-developing stories from various global sources. What Google Cloud solution should they use?

- A. Document AI
- B. BigQuery
- C. Vertex AI Natural Language API
- D. Grounding with Google Search

Answer: D

NEW QUESTION 9

What does Vertex AI Search enable companies to do?

- A. To index and retrieve information from the entire public web, providing a comprehensive view of publicly available data.
- B. To surface the most popular and frequently accessed content based on global user search patterns and trends.
- C. To compare products from numerous online retailers, allowing users to find the best deals and product options across the internet.
- D. To ground LLM responses with first-party data, third-party data, and Google's knowledge graph.

Answer: D

NEW QUESTION 10

A development team is building an internal knowledge base chatbot to answer employee questions about company policies and procedures. This information is stored across various documents in Google Cloud Storage and is updated regularly by different departments. What is the primary benefit of using Google Cloud's RAG APIs in this scenario?

- A. They provide a pre-built user interface for the chatbot, simplifying the front-end development process.
- B. They allow the development team to train a single foundation model on all company documents.
- C. They enable the generative AI model to retrieve the most up-to-date and relevant information from the policy documents in real-time.
- D. They automatically create summaries of all company policies, which are then presented to employees as quick answers.

Answer: C

NEW QUESTION 10

A company wants to adopt generative AI and is concerned about vendor lock-in. They want to maintain flexibility in their technology stack. What Google Cloud strength would ease their concerns?

- A. Google Cloud's AI solutions have an open approach that supports customer choice across offerings.
- B. Google Cloud's AI solutions are pre-packaged for easy deployment, eliminating the need for customization and integration efforts.
- C. Google Cloud's strict adherence to proprietary technologies ensures the highest level of security and performance.
- D. Google Cloud's focus on automation aims to replace human jobs with AI systems, potentially leading to significant workforce reductions.

Answer: A

NEW QUESTION 14

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

Answer: C

NEW QUESTION 19

What is a characteristic of Google Cloud as a generative AI company?

- A. Google Cloud provides fully autonomous AI agents that require zero configuration or management overhead.
- B. Google Cloud has an AI-first focus that enables innovation, with continuous updates and broad integration across its platform.
- C. Google Cloud ensures that all generative AI models and data are completely secured and isolated from external networks.
- D. Google Cloud relies on proprietary, closed-source AI technologies for maximum securitybenefits.

Answer: B

NEW QUESTION 24

The office of the CISO wants to use generative AI (gen AI) to help automate tasks like summarizing case information, researching threats, and taking actions like creating detection rules. What agent should they use?

- A. Security agent
- B. Data agent
- C. Code agent

D. Customer service agent

Answer: A

NEW QUESTION 26

A company wants a generative AI platform that provides the infrastructure, tools, and pre-trained models needed to build, deploy, and manage its generative AI solutions. Which Google Cloud offering should the company use?

- A. BigQuery
- B. Vertex AI
- C. Google Kubernetes Engine (GKE)
- D. Google Cloud Storage

Answer: B

NEW QUESTION 29

A company is exploring Google Agentspace to improve how its employees search for information on their enterprise systems and automate certain tasks. What is the key business advantage of using Agentspace?

- A. Enhanced real-time communication and collaboration among team members.
- B. Greater interoperability with legacy software systems and databases.
- C. Improved productivity and data interaction using AI assistants and advanced document analysis.
- D. More granular control over support team access and permissions for sensitive data.

Answer: C

NEW QUESTION 34

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