

Generative-AI-Leader Dumps

Google Cloud Certified - Generative AI Leader Exam

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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

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 3

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 4

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 5

A company's development team is eager to start building generative AI solutions with Google Cloud, but has limited experience in AI development. They need to launch their gen AI solution quickly. What Google Cloud benefit would help the company achieve their goal?

- A. Google Cloud's pre-trained models and low- and no-code AI tools and services.
- B. Google Cloud's collaborative AI community and support forums connect developers with AI experts.
- C. Google Cloud's comprehensive training materials and tutorials to help developers.
- D. Google Cloud's focus on continuous improvement provides access to the latest AI tools, features, and best practices.

Answer: A

NEW QUESTION 6

A research team has collected a large dataset of sensor readings from various industrial machines. This dataset includes measurements like temperature, pressure, vibration levels, and electrical current, recorded at regular intervals. The team has not yet assigned any labels or categories to these readings and wants to identify potential anomalies, malfunctions, or natural groupings of machine behavior based on the sensor data alone. What type of machine learning should they use?

- A. Reinforcement learning
- B. Unsupervised learning
- C. Deep learning
- D. Supervised learning

Answer: B

NEW QUESTION 7

A highly regulated financial institution wants to use Gemini as the core decision engine for a loan approval system that will deterministically approve or reject loan applications based on a strict set of predefined criteria. Why is this an inappropriate use case for Gemini?

- A. Gemini cannot integrate with required financial databases.
- B. Gemini is not equipped to handle structured numerical data for financial assessments.
- C. Gemini is designed for flexible content generation and inference, not rigid rule-based decisions.

D. Gemini deployment for this scenario would be too expensive and complex.

Answer: C

NEW QUESTION 8

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

Answer: A

NEW QUESTION 9

A company is developing a conversational AI chatbot. They need to ensure the chatbot can engage in human-like conversations and provide accurate information. What should they do to enhance the chatbot's ability to understand and respond effectively to user prompts?

- A. Use prompt engineering techniques, like few-shot prompting, to provide the chatbot with examples of successful interactions.
- B. Limit the chatbot's training data to prevent it from learning irrelevant information.
- C. Use strict keyword matching to ensure that the chatbot only responds to specific commands.
- D. Lower model temperature setting to produce more consistent and predictable responses.

Answer: A

NEW QUESTION 10

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 10

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 15

An organization wants to use generative AI to create a chatbot that can answer customer questions about their account balances. They need to ensure that the chatbot can access previous portions of the conversation with the customer. Which prompting technique should they use?

- A. Use zero-shot prompting.
- B. Use role prompting.
- C. Use few-shot prompting.
- D. Use prompt chaining.

Answer: D

NEW QUESTION 19

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