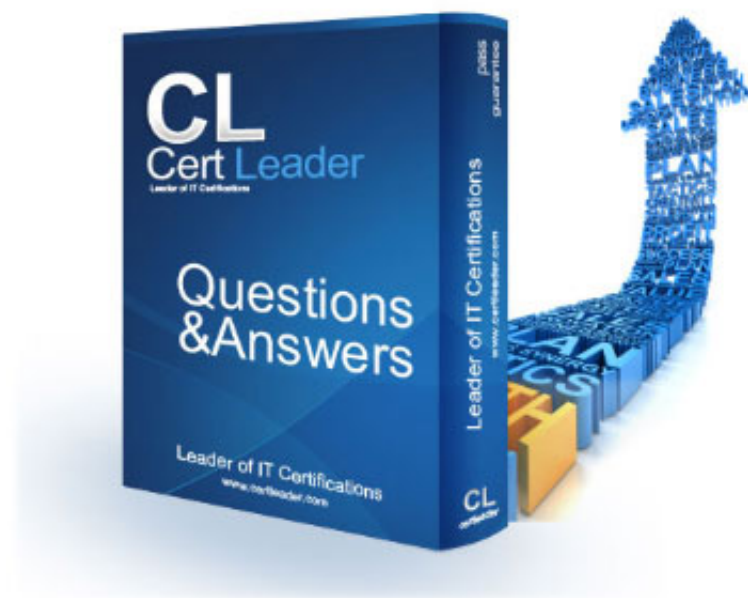


Generative-AI-Leader Dumps

Google Cloud Certified - Generative AI Leader Exam

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NEW QUESTION 1

A company wants to choose a generative AI (gen AI) use case that will be successful and have the most impact. What key factor should they determine first according to Google Cloud-recommended practices?

- A. The availability of pre-trained models that are offered on various cloud computing platforms.
- B. The frequency of updates to the underlying foundation models used by different gen AI platforms.
- C. The specific business problems the company aims to solve and the desired outcomes.
- D. The number of employees who will be trained to use the new gen AI tools.

Answer: C

NEW QUESTION 2

A company is developing an AI character for a video game. The AI character needs to learn how to navigate a complex environment and make decisions to achieve certain objectives within the game. When the AI takes actions that lead to positive outcomes, like finding a reward or overcoming an obstacle, it receives a positive score. When it takes actions that lead to negative outcomes, like hitting a wall or losing progress, it receives a negative score. Through this process of trial and error, the AI gradually improves the character's ability to play the game effectively. What machine learning should the company use?

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

Answer: A

NEW QUESTION 3

What is an example of unsupervised machine learning?

- A. Analyzing customer purchase patterns to identify natural groupings.
- B. Training a system to recognize product images using labeled categories.
- C. Predicting subscription renewal based on past renewal status data.
- D. Forecasting sales figures using historical sales and marketing spend.

Answer: A

NEW QUESTION 4

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 5

A software development team wants to use generative AI (gen AI) to code faster so they can launch their software prototype quicker. What should the team do?

- A. Use gen AI to refactor and optimize existing code.
- B. Use gen AI to suggest code snippets and complete functions.
- C. Use gen AI to automatically generate comprehensive documentation for their code.
- D. Use gen AI to identify potential bugs and security vulnerabilities in their code.

Answer: B

NEW QUESTION 6

A pharmaceutical company's research and development department spends significant time manually reviewing new scientific papers to identify potential drug targets. They need a solution that can answer questions about these documents and provide summarized insights to researchers without requiring extensive coding expertise. What should the organization do?

- A. Use Gemini for Google Workspace to facilitate collaborative document review.
- B. Use Vertex AI Search to index the papers and enable keyword-based searches.
- C. Use Vertex AI AutoML to train a model that classifies papers into predefined research areas.
- D. Use Vertex AI Agent Builder to create a custom AI agent.

Answer: D

NEW QUESTION 7

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 8

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 9

A social media platform uses a generative AI model to automatically generate summaries of user-submitted posts to provide quick overviews for other users. While the summaries are generally accurate for factual posts, the model occasionally misinterprets sarcasm, satire, or nuanced opinions, leading to summaries that misrepresent the original intent and potentially cause misunderstandings or offense among users. What should the platform do to overcome this limitation of the AI-generated summaries?

- A. Implement stricter safety settings to filter out potentially misinterpreted content altogether.
- B. Increase the temperature parameter of the model to encourage more varied and less literal interpretations.
- C. Decrease the output length of the summaries to make them more concise.
- D. Incorporate a human-in-the-loop (HITL) review process to refine the summaries.

Answer: D

NEW QUESTION 10

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 10

A large e-commerce company with a substantial product catalog and many support documents has customers struggling to find information on their website. This leads to high support costs and poor user experience. The company wants a Google Cloud solution to improve website search and reduce support costs while improving customer satisfaction. What Google Cloud product should the company use?

- A. Vertex AI Search
- B. Vertex AI Platform
- C. Google Shopping
- D. Google Search

Answer: A

NEW QUESTION 15

An organization with a team of live customer service agents wants to improve agent efficiency and customer satisfaction during support interactions. They are looking for a tool that can provide real-time guidance to agents, suggest helpful information, and streamline the support process without fully automating customer conversations. Which component of Google's Customer Engagement Suite should they use?

- A. Agent Assist
- B. Conversational Agents
- C. Conversational Insights
- D. Google Cloud Contact Center as a Service

Answer: A

NEW QUESTION 17

A software developer needs a highly efficient, open-source large language model that can be fine-tuned on a local machine for rapid prototyping of a chatbot application. They require a model that offers strong performance in natural language understanding and generation, while being lightweight enough to run on limited hardware. Which Google-developed family of models should they use?

- A. Veo
- B. Gemini
- C. Gemma
- D. Imagen

Answer: C

NEW QUESTION 21

A marketing team wants to use a foundation model to create social media and advertising campaigns. They want to create written articles and images from text.

They lack deep AI expertise and need a versatile solution. Which Google foundation model should they use?

- A. Gemma
- B. Imagen
- C. Gemini
- D. Veo

Answer: C

NEW QUESTION 26

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 security benefits.

Answer: B

NEW QUESTION 27

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 30

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