

# Google

## Exam Questions Generative-AI-Leader

Google Cloud Certified - Generative AI Leader Exam



#### NEW QUESTION 1

A logistics company wants to use a generative AI (gen AI) agent to automatically check real-time inventory levels across its warehouses and adjust delivery schedules. The gen AI agent needs access to internal inventory data. They want the most cost-effective solution. What should the organization do?

- A. Build a custom API instead of using the gen AI agent.
- B. Use pre-built gen AI chatbots for inventory questions.
- C. Use Vertex AI Studio to fine-tune a model with sample inventory data.
- D. Use Google Cloud databases and Vertex AI for the agent to get live data.

**Answer: D**

#### 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

A company wants to use an AI agent to automate some tasks. They want everyone to understand the different functions of an AI agent. What is the function of an AI agent in the context of gen AI?

- A. To provide the computational resources needed to train and run gen AI models.
- B. To store and manage large datasets used for training and running gen AI models.
- C. To provide a user-friendly interface for interacting with gen AI models.
- D. To analyze situations, use multiple tools, and make informed decisions without requiring constant human input.

**Answer: D**

#### NEW QUESTION 4

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 5

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 6

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 7

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 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**

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 financial institution uses generative AI (gen AI) to approve and reject loan applications, but gives no reasons for rejection. Customers are starting to file complaints. The company needs to implement a solution to reduce the complaints. What should the company do?

- A. Collect a larger and more diverse dataset for the gen AI model.
- B. Implement explainable gen AI policies.
- C. Fine-tune the gen AI model.
- D. Develop fairness assessments for the gen AI model.

**Answer:** B

**NEW QUESTION 13**

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

**Answer:** A

**NEW QUESTION 16**

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 18**

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 20**

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 23**

What is the definition of generative AI?

- A. A type of artificial intelligence that enables a system to autonomously learn and improve using neural networks and deep learning.
- B. A type of artificial intelligence that can create new content and ideas, including text, images, music, and code.
- C. A type of machine learning algorithm inspired by the human brain that is made up of interconnected nodes.
- D. A type of predictive model that estimates a relationship by fitting a line to the observed data.

**Answer:** B

**NEW QUESTION 28**

.....

## **Thank You for Trying Our Product**

### **We offer two products:**

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questions and Answers in PDF Format

### **Generative-AI-Leader Practice Exam Features:**

- \* Generative-AI-Leader Questions and Answers Updated Frequently
- \* Generative-AI-Leader Practice Questions Verified by Expert Senior Certified Staff
- \* Generative-AI-Leader Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- \* Generative-AI-Leader Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

**100% Actual & Verified — Instant Download, Please Click**  
**[Order The Generative-AI-Leader Practice Test Here](#)**