

Generative-AI-Leader Schulungsangebot - Generative-AI-Leader Simulationsfragen & Generative-AI-Leader kostenlos downloaden



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Wir sind uns darüber klar, dass die IT-Brache ein neuartiges Industrierwesen ist. Sie ist auch eine der Ketten, die die Wirtschaft vorantreiben. Deswegen spielt sie eine gewichtige Rolle und man soll sie nicht ignorieren. Unsere Schulungsunterlagen zur Google Generative-AI-Leader Zertifizierungsprüfung sind das Ergebnis der langjährigen ständigen Untersuchung und Erforschung von den erfahrenen IT-Experten aus ZertPruefung. An ihrer Autorität besteht kein Zweifel. Falls Sie unsere Prüfungsmaterialien gekauft haben, werden wir Ihnen einjähriger Aktualisierung versprechen.

Google Generative-AI-Leader Prüfungsplan:

Thema	Einzelheiten
Thema 1	<ul style="list-style-type: none">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.
Thema 2	<ul style="list-style-type: none">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.

Thema 3	<ul style="list-style-type: none"> • 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.
Thema 4	<ul style="list-style-type: none"> • 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.

>> **Generative-AI-Leader Quizfragen Und Antworten** <<

Generative-AI-Leader Probesfragen & Generative-AI-Leader Übungsmaterialien

Die Forschungsmaterialien haben gezeigt, dass es schwierig ist, die Google Generative-AI-Leader Zertifizierungsprüfung zu bestehen. Unser ZertPruefung hat erfahrungsreiche IT-Experten, die durch harte Arbeit die neuesten Schulungsunterlagen zur Google Generative-AI-Leader Zertifizierungsprüfung bearbeitet haben. Unser ZertPruefung hat die besten Ressourcen, die Ihnen beim Bestehen der Google Generative-AI-Leader Prüfung helfen. Sie enthalten sowohl Fragen, als auch Antworten. Sie brauchen sich nicht so viel Mühe dafür auszugeben und können trotzdem eine hohe Note in der Prüfung bekommen. Wählen Sie doch die Schulungsunterlagen zur Google Generative-AI-Leader Zertifizierungsprüfung, die Ihnen sehr helfen können.

Google Cloud Certified - Generative AI Leader Exam Generative-AI-Leader Prüfungsfragen mit Lösungen (Q27-Q32):

27. Frage

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

Antwort: B

Begründung:

Since the team has not yet assigned any labels or categories to the sensor readings and wants to identify "anomalies, malfunctions, or natural groupings" based on the data alone, this is a classic unsupervised learning problem. Unsupervised learning techniques like clustering or anomaly detection are used to find hidden patterns or structures in unlabeled data.

28. Frage

SummitCart, a global e-commerce fulfillment company, is deploying a generative AI-driven system in its regional distribution centers to observe conveyor operations and forecast sorter and motor failures in real time. Any outage would pause order packing and could cost several million dollars per hour. When choosing the model and the managed platform, which characteristic should be prioritized for this mission-critical rollout?

- A. The lowest per request pricing across regions
- B. Access to cutting edge features before general availability
- C. High availability with a firm uptime Service Level Agreement
- D. The shortest end to end response latency

Antwort: C

Begründung:

This rollout is mission critical and any downtime would incur enormous costs, so the platform and model selection must prioritize guaranteed uptime.

For an always-on operational system in distribution centers you need high availability commitments that are explicit and enforceable. A documented uptime SLA signals that the provider designs and operates the service for reliability and that it will be supported with measurable objectives and remediation if targets are missed. Choosing services that publish clear availability targets and provide regional resilience, failover capabilities, and enterprise support reduces the risk of production outages and protects revenue.

29. Frage

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.

Antwort: A

Begründung:

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.

30. Frage

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.

Antwort: B

Begründung:

The defining characteristic of generative AI is its ability to create new, original content that resembles its training data. This includes various modalities like text, images, music, and code, rather than just classifying, predicting, or analyzing existing data.

31. Frage

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 is designed for flexible content generation and inference, not rigid rule-based decisions.
- B. Gemini is not equipped to handle structured numerical data for financial assessments.
- C. Gemini cannot integrate with required financial databases.
- D. Gemini deployment for this scenario would be too expensive and complex.

Antwort: A

