

Google GCP-CDL

GOOGLE CLOUD DIGITAL LEADER CERTIFICATION QUESTIONS & ANSWERS

Exam Summary – Syllabus – Questions

GCP-CDL

Google Cloud Platform - Cloud Digital Leader (GCP-CDL)
60 Questions Exam – 70% Cut Score – Duration of 90 minutes

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Know Your GCP-CDL Certification Well:

The GCP-CDL is best suitable for candidates who want to gain knowledge in the Google Cloud. Before you start your GCP-CDL preparation you may struggle to get all the crucial Cloud Digital Leader materials like GCP-CDL syllabus, sample questions, study guide.

But don't worry the GCP-CDL PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the GCP-CDL syllabus?
- How many questions are there in the GCP-CDL exam?
- Which Practice test would help me to pass the GCP-CDL exam at the first attempt?

Passing the GCP-CDL exam makes you Google Cloud Platform - Cloud Digital Leader (GCP-CDL). Having the Cloud Digital Leader certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

Google GCP-CDL Cloud Digital Leader Certification Details:

Exam Name	Google Cloud Digital Leader (GCP-CDL)
Exam Code	GCP-CDL
Exam Price	\$99 USD
Duration	90 minutes
Number of Questions	60
Passing Score	Pass / Fail (Approx 70%)
Recommended Training / Books	Google Cloud training Google Cloud documentation Google Cloud solutions
Schedule Exam	Google Cloud Webassessor
Sample Questions	Google GCP-CDL Sample Questions
Recommended Practice	Google Cloud Platform - Cloud Digital Leader (GCP-CDL) Practice Test

GCP-CDL Syllabus:

Objectives	Topic
Introduction to digital transformation with Google Cloud (approximately 10% of the exam)	
Explain why cloud technology is revolutionizing business	<ul style="list-style-type: none"> - Define key terms such as cloud, cloud technology, data, and digital transformation
Explain why it is critical for businesses to adopt new technology	<ul style="list-style-type: none"> - Compare and contrast cloud technology and traditional or on-premises technology - Describe how customer expectations have changed because of cloud technology - Identify the business and technical considerations that organizations need to think about when adopting cloud technology, including: infrastructure; application and business platform modernization; the importance of data; security in the cloud
Innovating with data and Google Cloud (approximately 30% of the exam)	
Describe the role of data in digital transformation and the importance of a data-driven culture	<ul style="list-style-type: none"> - Explain how cloud technology enables data to be applied in new ways
Identify common Google Cloud solutions for data management	<ul style="list-style-type: none"> - Recognize examples of structured and unstructured data
Identify common Google Cloud solutions for smart analytics	<ul style="list-style-type: none"> - Articulate the business benefits of storing data in the cloud - Apply appropriate business use cases for databases, data warehouses, and data lakes - Explain the benefits of Google Cloud data products, including: Looker, BigQuery, Cloud Spanner, Cloud SQL, Cloud Storage
Identify Google Cloud's solutions for machine learning and AI	<ul style="list-style-type: none"> - Define artificial intelligence (AI) and machine learning (ML) - Outline the importance of data quality in ML prediction accuracy - Describe Google Cloud's differentiators with regard to AI and machine learning - Recognize the ways customers can use Google Cloud's AI and ML solutions to create business value

Objectives	Topic
Infrastructure and application modernization (approximately 30% of the exam)	
Learn what modernizing IT infrastructure with Google Cloud means	<ul style="list-style-type: none"> - Explain why legacy infrastructure struggles to deliver modern services to customers - Explain the benefits of modernizing infrastructure with cloud technology - Differentiate between hybrid and multicloud infrastructures - Differentiate between virtual machines, containers, and serverless computing within business use cases - Identify the Google Cloud solutions that help businesses modernize their infrastructure
Understand modernizing applications with Google Cloud	<ul style="list-style-type: none"> - Describe the business drivers for modernizing applications - Describe the benefits of using cloud-native applications - Apply the appropriate change pattern to different business use cases - Explain the benefits of Google Kubernetes Engine, Anthos, and App Engine for application development
Understand the value of APIs	<ul style="list-style-type: none"> - Explain how application programming interfaces (APIs) can modernize legacy systems - Describe how APIs can create new business value - Explain the benefits of Apigee
Understanding Google Cloud security and operations (approximately 30% of the exam)	
Describe financial governance in the cloud and Google Cloud's recommended best practices for effective cloud cost management	<ul style="list-style-type: none"> - Explain how adopting cloud technology affects the total cost of ownership (TCO) - Identify the cost management strategy needed in a given business scenario
Describe a cloud security approach and Google Cloud security benefits	<ul style="list-style-type: none"> - Define fundamental cloud security terms, including privacy, availability, security, and control - Explain what is meant by a shared responsibility model - Describe the security benefits of using Google Cloud - Identify today's top cybersecurity challenges and threats to data privacy - Demonstrate how organizations can control and manage access to cloud resources
Explain how IT operations need to	<ul style="list-style-type: none"> - Differentiate service availability requirements in the cloud versus in on-premises environments - Describe the operational challenges that DevOps solves

Objectives	Topic
adapt to thrive in the cloud	- Apply the goals of site reliability engineering (SRE) to different business use cases
Identify Google Cloud solutions for cloud resource monitoring and application performance management	- Explain the potential impact of unexpected or prolonged downtime - Define monitoring, logging, and observability within the context of cloud operations - Identify the Google Cloud resource monitoring and maintenance tools.

Google GCP-CDL Sample Questions:

Question: 1

An organization wants to scale their existing virtual machine architecture as quickly as possible. Why should the organization use VMware Engine?

- To migrate virtual machines to containers.
- To replatform virtual machines as they are.
- To deploy custom APIs seamlessly.
- To archive virtual machine instances.

Answer: b

Question: 2

An organization has completely migrated all their infrastructure to the cloud to benefit from its agility. Now they want to innovate faster and achieve a higher return on investment. What should the organization do?

- Lower their service level objective (SLO).
- Modernize their applications.
- Manually provision all cloud infrastructure for increased control.
- Move to a hybrid architecture with some of their infrastructure on-premises.

Answer: b

Question: 3

How does a least privilege resource access model contribute to cloud security?

- Only managers and other senior employees have cloud resource access.
- Employees may only access on-premises software with special permission.
- Employees only have access to the cloud resources necessary for their job.
- Google is responsible for determining access to cloud resources.

Answer: c

Question: 4

An organization wants to search for and share plug-and-play AI components which can easily build ML services into their project. Which Google Cloud product should the organization use?

- a) Recommendations AI
- b) Document AI
- c) AI Hub
- d) Cloud Talent Solution

Answer: c**Question: 5**

What issues can arise when organizations integrate third-party systems into their cloud infrastructure?

- a) Third-party systems may not be powerful enough to run many critical business applications.
- b) Third-party systems are less capable of addressing an organization's security requirements.
- c) Over-reliance on third-party systems limits an organization's potential for innovation
- d) Without sufficient security measures and regular checks, unsecured third-party systems can pose a threat to data security.

Answer: d**Question: 6**

A bank wants to track the success of their existing ATM network, which has been modernized with APIs to instantly notify customers about their transfers.

What is the benefit of using Apigee to achieve this goal?

- a) It allows developers to connect the banking APIs with the public cloud.
- b) It measures and tracks their total cost of ownership (TCO).
- c) It has dashboards that chart dimensions and metrics to report on APIs.
- d) It replicates banking APIs to create new business value.

Answer: c**Question: 7**

A large organization is struggling to manage their cloud costs effectively. They want to increase visibility into cloud costs. Which cost management approach should the organization use?

- a) Appoint a single person to monitor cloud spending across the organization.
- b) Review any cloud spending that exceeds the organization's error budget.
- c) Increase monitoring of on-premises infrastructure and services.
- d) Establish a partnership between finance, technology, and business teams.

Answer: d

Question: 8

An organization wants to evaluate the performance of their entire cloud infrastructure, including metrics like server uptime and response rate reports.

Which Google Cloud tool should the organization use?

- a) Cloud Monitoring
- b) Cloud Debugger
- c) Cloud Trace
- d) Cloud Profiler

Answer: a

Question: 9

A retail store has discovered a cost-effective solution for creating self-service kiosks. They can use existing check-out hardware and purchase a virtual customer service application. Why do they also need an API?

- a) To connect the new application with the legacy system.
- b) To migrate all customer data for disaster recovery.
- c) To update the check-out hardware remotely.
- d) To connect the check-out hardware to the public cloud.

Answer: a

Question: 10

A video game organization has invested in cloud technology to generate insights from user behaviors. They want to ensure recommendations of games are aligned to players' interests.

What may have prompted this business decision?

- a) Customers expect a personalized experience.
- b) Employees expect source code changes to be deployed faster.
- c) Employees expect more predictable data management spending.
- d) Customers expect faster time to market for games.

Answer: a

Study Guide to Crack Google Cloud Digital Leader GCP-CDL Exam:

- Getting details of the GCP-CDL syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the GCP-CDL exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Google provided training for GCP-CDL exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the GCP-CDL sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on GCP-CDL practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for GCP-CDL Certification

Make VMExam.com your best friend during your Google Cloud Digital Leader exam preparation. We provide authentic practice tests for the GCP-CDL exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual GCP-CDL exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the GCP-CDL exam.

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