

# Google GCP-PCA Study Guide PDF

GRAB THE GOOGLE PROFESSIONAL CLOUD ARCHITECT CERTIFICATION  
PDF QUESTIONS & ANSWERS

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Exam Summary – Syllabus – Questions

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## GCP-PCA

Google Cloud Platform - Professional Cloud Architect (GCP-PCA)

50 Questions Exam – 70% Cut Score – Duration of 120 minutes

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## Get an Overview of the GCP-PCA Certification:

Who should take the [GCP-PCA exam](#)? This is the first question that comes to a candidate's mind when preparing for the Professional Cloud Architect certification. The GCP-PCA certification is suitable for candidates who are keen to earn knowledge on the Cloud and grab their Google Cloud Platform - Professional Cloud Architect (GCP-PCA). When it is about starting the preparation, most candidates get confused regarding the study materials and study approach. But GCP-PCA study guide PDF is here to solve the problem. GCP-PCA PDF combines some effective sample questions and offers valuable tips to pass the exam with ease.

## Why Should You Earn the Google GCP-PCA Certification?

There are several reasons why one should grab the GCP-PCA certification.

- The Professional Cloud Architect certification proves to be one of the most recognized certifications.
- The certification badge proves the knowledge of the candidate regarding subject matters and makes his resume presentable to potential candidates.
- Thus earning the [Google Cloud Platform - Professional Cloud Architect \(GCP-PCA\)](#) is a powerful qualification for a prosperous career.

## What Is the Google GCP-PCA Professional Cloud Architect Certification Exam Structure?

<b>Exam Name</b>	Google Professional Cloud Architect
<b>Exam Code</b>	GCP-PCA
<b>Exam Price</b>	\$200 USD
<b>Duration</b>	120 minutes
<b>Number of Questions</b>	50
<b>Passing Score</b>	Pass / Fail (Approx 70%)
<b>Recommended Training / Books</b>	<a href="#">Google Cloud training</a> <a href="#">Google Cloud documentation</a> <a href="#">Google Cloud solutions</a>
<b>Schedule Exam</b>	<a href="#">PEARSON VUE</a>
<b>Sample Questions</b>	<a href="#">Google GCP-PCA Sample Questions</a>
<b>Recommended Practice</b>	<a href="#">Google Cloud Platform - Professional Cloud Architect (GCP-PCA) Practice Test</a>

# Enhance Knowledge with GCP-PCA Sample Questions:

## Question: 1

Your customer is moving their corporate applications to Google Cloud Platform. The security team wants detailed visibility of all resources in the organization. You use Resource Manager to set yourself up as the org admin.

What Cloud Identity and Access Management (Cloud IAM) roles should you give to the security team?

- a) Org viewer, Project owner
- b) Org viewer, Project viewer
- c) Org admin, Project browser
- d) Project owner, Network admin

**Answer: b**

## Question: 2

The database administration team has asked you to help them improve the performance of their new database server running on Compute Engine.

The database is used for importing and normalizing the company's performance statistics. It is built with MySQL running on Debian Linux. They have an n1-standard-8 virtual machine with 80 GB of SSD zonal persistent disk.

What should they change to get better performance from this system in a cost-effective manner?

- a) Increase the virtual machine's memory to 64 GB.
- b) Create a new virtual machine running PostgreSQL.
- c) Dynamically resize the SSD persistent disk to 500 GB.
- d) Migrate their performance metrics warehouse to BigQuery.

**Answer: c**

## Question: 3

Data can be encrypted at different layers of the OSI network stack. Google Cloud may encrypt network data at multiple levels. What protocol is used at layer 7?

- a) IPsec
- b) TLS
- c) ALTS
- d) ARP

**Answer: c**

**Question: 4**

Your company has made plans to roll out OpenShift, a Kubernetes platform solution offered by IBM Red Hat, across all its on-premises and public cloud environments.

Given that you are the lead architect responsible for your company's GCP deployments, what type of shared responsibility model will this deployment entail for you?

- a) On-premises
- b) IaaS
- c) PaaS
- d) SaaS

**Answer: b**

**Question: 5**

To reduce costs, the Director of Engineering has required all developers to move their development infrastructure resources from on-premises virtual machines (VMs) to Google Cloud Platform.

These resources go through multiple start/stop events during the day and require state to persist. You have been asked to design the process of running a development environment in Google Cloud while providing cost visibility to the finance department.

Which two steps should you take?

- a) Use persistent disks to store the state. Start and stop the VM as needed.
- b) Use the `-no-auto-delete` flag on all persistent disks and stop the VM
- c) Apply VM CPU utilization label and include it in the BigQuery billing export.
- d) Use Google BigQuery billing export and labels to associate cost to groups
- e) Store all state in local SSD, snapshot the persistent disks, and terminate the VM.
- f) Store all state in Cloud Storage, snapshot the persistent disks, and terminate the VM.

**Answer: b, d**

**Question: 6**

In May 2018, the EU began enforcement of a new privacy regulation known as the GDPR. This required many companies to change how they manage personal information about citizens of the EU.

This is an example of what kind of change?

- a) Individual choice
- b) Competition
- c) Skills gap
- d) Regulation

**Answer: d**

**Question: 7**

Which Google Cloud Platform database offering is best suited for integration with client-side mobile and web applications, gaming leaderboards, and user presence at global scale?

- a) BigQuery
- b) Cloud Memorystore
- c) Cloud Bigtable
- d) Cloud Firestore

**Answer: d****Question: 8**

Which of the following service level measures are considered a legally enforceable contract between the service provider and the service consumer?

- a) SLA
- b) SLE
- c) SLO
- d) SLI

**Answer: a****Question: 9**

You are designing a mobile chat application. You want to ensure that people cannot spoof chat messages by proving that a message was sent by a specific user. What should you do?

- a) Encrypt the message client-side using block-based encryption with a shared key.
- b) Tag messages client-side with the originating user identifier and the destination user.
- c) Use a trusted certificate authority to enable SSL connectivity between the client application and the server.
- d) Use public key infrastructure (PKI) to encrypt the message client-side using the originating user's private key.

**Answer: d****Question: 10**

Your company is looking to connect their onsite networks to a GCP VPC, in order to dynamically exchange routes between each site. Which service would you advise?

- a) Cloud Router
- b) Cloud Interconnect
- c) External peering
- d) Cloud DNS

**Answer: a**

# What Study Guide Works Best in Acing the Google GCP-PCA Professional Cloud Architect Certification?

The GCP-PCA study guide is a combination of some proven study tips and the combination of all valuable study materials like sample questions, syllabus and practice tests in one place.

## Explore the Syllabus Topics and Learn from the Core:

If you are determined to earn success in the Professional Cloud Architect exam, getting in full touch of the [syllabus](#) is mandatory. During preparation, you might not like all syllabus sections or topics, but try to get at least the fundamental knowledge from the sections you don't like. The more you possess knowledge on all syllabus sections, the more is the chance to attempt maximum number of questions during the actual exam.

## Make Your Schedule:

Studying and completing the syllabus becomes easier, if you work on the syllabus topics after making a schedule. Your syllabus must mention what areas you want to cover and within what time. Once you make a schedule and follow it regularly, syllabus completion becomes easier and preparation becomes smoother.

## Get Expert Advice from the Training:

Do not forget to join the Google GCP-PCA training if it is providing any. Training enhances the practical knowledge of a candidate, which helps them to work well in the practical field during projects.

## Get Access to the PDF Sample Questions:

If your study material is in a [PDF format](#) or the materials are mobile-friendly, what could be better than that? Get access to the free sample questions and keep enhancing your knowledge beyond the syllabus.

## Avoid Dumps and Utilize the Google GCP-PCA Practice Test:

Why should you rely on practice tests? The reason is simple: you must get familiar with the exam pattern before reaching the exam hall. An aspirant aware of the exam structure and time management during the exam preparation can perform well in the actual exam and attempt the maximum number of questions during the exam.

Many aspirants prefer to read from dumps, but they miss out on the self assessment method. Therefore, GCP-PCA practice tests always stand out to be the better choice than dumps PDF.

### **Avail the Proven GCP-PCA Practice Test for Success!!!**

Do you want to pass the GCP-PCA exam on your first attempt? Stop worrying; we, VMExam.com are here to provide you the best experience during your Google Professional Cloud Architect preparation. Try out our free mock tests to get a glimpse of our quality study materials, and build your confidence with the premium [GCP-PCA practice tests](#). Our expert-designed questions help you to improve performance and pass the exam on your first attempt.