

Google GCP-PCNE Study Guide PDF

**GRAB THE GOOGLE PROFESSIONAL CLOUD NETWORK ENGINEER
CERTIFICATION PDF QUESTIONS & ANSWERS**

Exam Summary – Syllabus – Questions

GCP-PCNE

Google Cloud Platform - Professional Cloud Network Engineer (GCP-PCNE)

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

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Table of Contents

Get an Overview of the GCP-PCNE Certification:	3
Why Should You Earn the Google GCP-PCNE Certification?	3
What Is the Google GCP-PCNE Professional Cloud Network Engineer Certification Exam Structure?	4
Enhance Knowledge with GCP-PCNE Sample Questions:	4
What Study Guide Works Best in Acing the Google GCP-PCNE Professional Cloud Network Engineer Certification?	8
Explore the Syllabus Topics and Learn from the Core:	8
Make Your Schedule:	8
Get Expert Advice from the Training:	8
Get Access to the PDF Sample Questions:	8
Avoid Dumps and Utilize the Google GCP-PCNE Practice Test:	8

Get an Overview of the GCP-PCNE Certification:

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

Why Should You Earn the Google GCP-PCNE Certification?

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

- The Professional Cloud Network Engineer 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 Network Engineer \(GCP-PCNE\)](#) is a powerful qualification for a prosperous career.

What Is the Google GCP-PCNE Professional Cloud Network Engineer Certification Exam Structure?

Exam Name	Google Professional Cloud Network Engineer
Exam Code	GCP-PCNE
Exam Price	\$200 USD
Duration	120 minutes
Number of Questions	50
Passing Score	Pass / Fail (Approx 70%)
Recommended Training / Books	Google Cloud training Google Cloud documentation Google Cloud solutions
Schedule Exam	PEARSON VUE
Sample Questions	Google GCP-PCNE Sample Questions
Recommended Practice	Google Cloud Platform - Professional Cloud Network Engineer (GCP-PCNE) Practice Test

Enhance Knowledge with GCP-PCNE Sample Questions:

Question: 1

Your company uses a physical security appliance for intrusion detection in its on-premises data center. Your company wants to collect telemetry data using a VPN that connects the GCP environment with the on-premises data center.

You want to implement a solution that will integrate the GCP environment and transfer telemetry data to the on-premises physical security appliance as quickly and effectively as possible.

What should you do?

- Set up iptables in all Compute Engine instances in GCP to track connection sessions.
- Route all traffic in the GCP environment to on-premises for inspection before forwarding back to GCP.
- Write a script that uses Stackdriver and GCP network logging information to collect and analyze monitoring data for intrusion detection.
- Deploy a GCP Marketplace virtual security appliance from the same vendor with a multi-nic instance, and grant the security team access to configure the instance as needed.

Answer: d

Question: 2

Your manager has asked for a list of all Custom Roles with stage General Availability within Identity Access Management. What should you do?

- a) From the GCloud Command line, run "gcloud iam list-testable-permissions".
- b) From the GCloud Command line, run "gcloud iam roles list --project vpcuser09project".
- c) Open the IAM Console and sort Custom Roles. Gather the required information from the Status Field.
- d) Open the IAM Console and sort Custom Roles. Gather the required information from the Permissions Field.

Answer: b

Question: 3

You are designing a new VPC network that will route traffic to networks in your company's private data center. You want to ensure that your VPC can support high availability in the future.

The data center team requires you to use a routing protocol that can dynamically fail over if there is a link failure in the data center. Your management requires your design to use only native cloud services.

Which routing protocol should you use?

- a) BGP
- b) RIP
- c) OSPF
- d) Static routing

Answer: a

Question: 4

You are using a single Cloud Router to exchange routes between your VPC and on-premises network with Dedicated Interconnect. You want to make sure you can still forward traffic, even if all the Cloud Routers in a region go down.

What should you do?

- a) Use static routes as a backup to Cloud Router.
- b) Turn on graceful restart on your on-premises router.
- c) Turn on global routing in your VPC, and create another Cloud Router in a different region.
- d) Create a second Cloud Router in the same region, but with a Border Gateway Protocol (BGP) session to a second on-premises device.

Answer: c

Question: 5

One of the secure web applications in your GCP project is currently only serving users in North America.

All of the application's resources are currently hosted in a single GCP region. The application uses a large catalog of graphical assets from a Cloud Storage bucket.

You are notified that the application now needs to serve global clients without adding any additional GCP regions or Compute Engine instances.

What should you do?

- a) Configure Cloud CDN.
- b) Configure a TCP Proxy.
- c) Configure a Network load balancer.
- d) Configure Dynamic Routing for the subnet hosting the application.

Answer: a

Question: 6

Your application development team is beta-testing a new application over Dedicated Interconnect. This application uses a single TCP socket and requires 7-Gbps bandwidth for optimal performance.

The development team notices that connectivity speed of the application is capped at 3 Gbps over Dedicated Interconnect. You want to resolve this problem.

What should you do?

- a) Order a new Interconnect to increase bandwidth.
- b) Create a Cloud VPN in addition to the Interconnect, and ECMP traffic over both.
- c) Instruct the development team to distribute their application traffic over multiple TCP flow sessions.
- d) Instruct the development team to tune their application TCP congestion window, receive window, and all other tcp buffers.

Answer: c

Question: 7

You have a Dedicated Interconnect with two 10-Gbps links. You want to create a Stackdriver alerting policy that will notify you if either of the two links goes down. Which alerts should you add to the policy?

- a) An alert for when the Circuit Operational Status metric threshold for either circuit falls below 1.
- b) An alert for when the Interconnect Operational Status metric threshold for the interconnect falls below 1.
- c) An alert for when the Interconnect Network Capacity metric threshold for the interconnect falls below 20.
- d) An alert for when the Interconnect Dropped Packets metric threshold for the interconnect goes above 0.

Answer: a

Question: 8

Your new project currently requires 5 gigabits per second (Gbps) of egress traffic from your Google Cloud environment to your company's private data center, but may scale up to 80 Gbps of traffic in the future.

You do not have any public addresses to use. Your company is looking for the most cost-effective long-term solution.

Which type of connection should you use?

- a) Carrier Peering
- b) Partner Interconnect
- c) Dedicated Interconnect
- d) A single Virtual Private Network (VPN) tunnel

Answer: c

Question: 9

You are configuring the backend service for a new Google Cloud HTTPS load balancer. The application requires high availability and multiple subnets and needs to scale automatically.

Which backend configuration should you choose?

- a) A Zonal Managed Instance Group
- b) A Regional Managed Instance Group
- c) An Unmanaged Instance Group
- d) A Network Endpoint Group

Answer: b

Question: 10

You created two subnets named Test and Web in the same VPC network. You enabled VPC Flow Logs for the Web subnet.

You are trying to connect instances in the Test subnet to the web servers running in the Web subnet, but all of the connections are failing.

You do not see any entries in the Stackdriver logs. What should you do?

- a) Enable VPC Flow Logs for the Test subnet also.
- b) Make sure that there is a valid entry in the route table.
- c) Add a firewall rule to allow traffic from the Test subnet to the Web subnet.
- d) Create a subnet in another VPC, and move the web servers in the new subnet.

Answer: c

What Study Guide Works Best in Acing the Google GCP-PCNE Professional Cloud Network Engineer Certification?

The GCP-PCNE 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 Network Engineer 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-PCNE 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-PCNE 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-PCNE practice tests always stand out to be the better choice than dumps PDF.

Avail the Proven GCP-PCNE Practice Test for Success!!!

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