



# Quiz review

**Started on** Wednesday, 8 May 2024, 8:27 AM

**State** Finished

**Completed on** Wednesday, 8 May 2024, 8:30 AM

**Time taken** 2 mins 46 secs

**Marks** 8.00/10.00

**Grade** 80.00 out of 100.00

## Question 1

Incorrect

Mark 0.00 out of 1.00

What are some common network designs used in GCP?

Select one:

- ☐ Single-tier network, two-tier network, and three-tier network
- ☒ Public network, private network, and hybrid network ❌
- ☐ Virtual network, physical network, and hybrid network
- ☐ None of the above

The correct answer is: Single-tier network, two-tier network, and three-tier network

## Question 2

Correct

Mark 1.00 out of 1.00

\_\_\_\_\_ is used to route the packets to right network.

Select one:

- ☐ ip address
- ☐ gateway
- ☐ server
- ☒ subnet mask ✔️

The correct answer is: subnet mask



### Question 3

Correct

Mark 1.00 out of 1.00

What is an IP address?

Select one:

- ☒ A unique identifier for a network interface ✓
- ☐ A unique identifier for a virtual machine instance
- ☐ A unique identifier for a VPC
- ☐ A unique identifier for a subnetwork

The correct answer is: A unique identifier for a network interface

### Question 4

Incorrect

Mark 0.00 out of 1.00

What are Routes in GCP?

Select one:

- ☐ Rules that determine how traffic flows within a VPC
- ☐ Rules that determine how traffic flows between VPCs
- ☒ Rules that determine how traffic flows between networks ✗
- ☐ Rules that determine how traffic flows between subnetworks

The correct answer is: Rules that determine how traffic flows between VPCs

### Question 5

Correct

Mark 1.00 out of 1.00

What does VPC stand for in Google Cloud Platform?



Select one:

- ☒ Virtual Private Cloud ✓
- ☐ Virtual Public Cloud
- ☐ Visual Private Cloud
- ☐ Visual Public Cloud

The correct answer is: Virtual Private Cloud

### Question 6

Correct

Mark 1.00 out of 1.00

The name of the server is resolved into the IP address with help of \_\_\_\_\_ server.

Select one:

- ☒ DNS ✓
- ☐ ICMP
- ☐ IIS
- ☐ DHCP

The correct answer is: DNS

### Question 7

Correct

Mark 1.00 out of 1.00

To isolate the systems in the network, IP address should be in \_\_\_\_\_ .

Select one:

- ☐ different class
- ☐ same network
- ☒ different network ✓
- ☐ same class

The correct answer is: different network



### Question 8

Correct

Mark 1.00 out of 1.00

A logical subdivision of IP network is called \_\_\_\_\_

Select one:

- ☒ subnet ✓
- ☐ group
- ☐ Virtual Network
- ☐ classes

The correct answer is: subnet

### Question 9

Correct

Mark 1.00 out of 1.00

What is the purpose of networks and subnetworks in GCP?

Select one:

- ☐ To divide a VPC into smaller subnetworks
- ☐ To manage traffic flow within a VPC
- ☐ To connect resources within a VPC
- ☒ All of the above ✓

The correct answer is: All of the above

### Question 10

Correct

Mark 1.00 out of 1.00

Firewalls controls the traffic based on \_\_\_\_\_

Select one or more:

- ☒ Protocols ✓
- ☒ Ports ✓
- ☐ MAC Address
- ☐ hostname

The correct answers are: Protocols, Ports



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