Quiz review

Started on	Wednesday, 8 May 2024, 8:31 AM
State	Finished
Completed on	Wednesday, 8 May 2024, 8:33 AM
Time taken	2 mins 26 secs
Marks	9.00/10.00
Grade	**90.00** out of 100.00

Question 1

Correct

Mark 1.00 out of 1.00

VPCs communicate over a private address space by using _____

Select one:

○ Cross Network

○ Cross-Project

○ Cross Regions

◉ Network Peering ✔

The correct answer is: Network Peering

Question 2

Incorrect

Mark 0.00 out of 1.00

Subnetworks can be deleted on the _____

Select one:

○ auto mode networks

◉ custom mode networks ✘

○ manual mode networks

○ default mode networks

The correct answer is: auto mode networks

Question 3

Correct

Mark 1.00 out of 1.00

Similar resources are grouped in the VPC with the help of _____

Select one:

- ○ domains
- ● subnets ✔
- ○ resource group
- ○ network

The correct answer is: subnets

Question 4

Correct

Mark 1.00 out of 1.00

The lease period of the IP address given by DHCP is _____

Select one:

- ○ 6 hours
- ○ 48 hours
- ○ 12 hours
- ● 24 hours ✔

The correct answer is: 24 hours

Question 5

Correct

Mark 1.00 out of 1.00

The outgoing traffic from a GCP network is controlled by

Select one:

- ○ IP rules
- ● Egress firewall rules ✔
- ○ Network rules
- ○ Ingress firewall rules

The correct answer is: Egress firewall rules

Question 6

Correct

Mark 1.00 out of 1.00

How can administrators publish a public DNS record pointing to an instance?

Select one:

○ By publishing DNS records automatically

⦿ By using Cloud DNS to host DNS zones✔

○ By creating a new instance with a public DNS record

○ By manually configuring the DNS record on the instance

The correct answer is: By using Cloud DNS to host DNS zones

Question 7

Correct

Mark 1.00 out of 1.00

How does the lack of a tree-shaped hierarchy of subnetworks affect resource management in a GCP VPC?

Select one:

○ It limits the number of resources that can be managed in a single subnet

○ It reduces the overall bandwidth available to the network

⦿ It makes resource monitoring and management more complicated✔

○ It makes it harder to assign IP addresses to VMs

The correct answer is: It makes resource monitoring and management more complicated

Question 8

Correct

Mark 1.00 out of 1.00

What happens to firewall rules in a GCP VPC network when all rules are removed?

Select one:

○ The network becomes inaccessible

○ All incoming and outgoing connections are blocked

○ All instances in the network are deleted

⦿ An "Allow all" egress rule and a "Deny all" ingress rule remain✔

The correct answer is: An "Allow all" egress rule and a "Deny all" ingress rule remain

Question 9

Correct

Mark 1.00 out of 1.00

What is a subnet in a VPC network?

Select one:

- ○ A set of firewall rules that control incoming and outgoing connections
- ○ An external IP address used for routing traffic
- ○ A physical partition of a network
- ● A virtual subnetwork within GCP ✔

The correct answer is: A virtual subnetwork within GCP

Question 10

Correct

Mark 1.00 out of 1.00

What is the advantage of placing resources in different zones within a region?

Select one:

- ○ It provides global availability alternatives
- ○ It provides faster network connectivity
- ○ It provides isolation from software failures
- ● It provides isolation from infrastructure failures ✔

The correct answer is: It provides isolation from infrastructure failures

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