



Quiz review

Started on Sunday, 5 May 2024, 8:08 PM

State Finished

Completed on Sunday, 5 May 2024, 8:11 PM

Time taken 2 mins 32 secs

Marks 7.00/10.00

Grade 70.00 out of 100.00

Question 1

Correct

Mark 1.00 out of 1.00

VM can be accessed by the non-members of the google cloud with the help of _____

Select one:

- ☐ gcloud Compute
- ☒ third-party SSH ✓
- ☐ Cloud Shell
- ☐ Cloud Console

The correct answer is: third-party SSH

Question 2

Correct

Mark 1.00 out of 1.00

Generations of a machine series are denoted with a higher number to define the newer generation

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.



Question 3

Correct

Mark 1.00 out of 1.00

What does auto-restart mean in Compute Engine?

Select one:

- ☐ The system will automatically restart a VM after a user terminates it
- ☐ The system will migrate a VM to a different region if it experiences network connectivity issues
- ☒ The system will automatically restart a VM after a hardware failure or system event ✓
- ☐ The system will shut down and terminate a VM if it experiences high CPU and memory utilization

The correct answer is: The system will automatically restart a VM after a hardware failure or system event

Question 4

Correct

Mark 1.00 out of 1.00

What are snapshots?

Select one:

- ☒ Snapshots are data backup ✓
- ☐ Snapshots are network information
- ☐ Snapshots are Bootdisks
- ☐ Snapshots are VM instance

The correct answer is: Snapshots are data backup

Question 5

Correct

Mark 1.00 out of 1.00

Which term is commonly used in storage discussions for each backup file in the lineage?

Select one:

- ☐ Full backup
- ☐ Replication backup
- ☒ Incremental backup ✓
- ☐ Differential backup

The correct answer is: Incremental backup



Question 6

Incorrect

Mark 0.00 out of 1.00

What is the purpose of the GCP Console in Compute Engine?

Select one:

- ☐ To present only possible VM choices based on the network structure
- ☐ To home subnetworks in multiple regions
- ☒ To check networking dependencies ❌
- ☐ To allow clients to submit requests with impossible options

The correct answer is: To present only possible VM choices based on the network structure

Question 7

Incorrect

Mark 0.00 out of 1.00

Can instances on Compute Engine run only Linux and Windows server images?

Select one:

- ☒ No, custom machine types cannot be used ❌
- ☐ No, other operating systems cannot be executed
- ☐ Yes, only these two operating systems are supported
- ☐ Yes, but other operating systems can be created and executed

The correct answer is: Yes, but other operating systems can be created and executed

Question 8

Correct

Mark 1.00 out of 1.00

_____ refers to the behaviour of the VM after the hardware failure or a system event

Select one:

- ☐ auto-shutdown
- ☐ auto-start
- ☒ auto-restart ✔️
- ☐ auto-hibernate

The correct answer is: auto-restart



Question 9

Incorrect

Mark 0.00 out of 1.00

_____ refers that the same type of machine used in the same zone will be combined into a single charge

Select one:

- ☐ Compute Engines
- ☐ combined instances
- ☒ Combined resources ✖
- ☐ Inferred instances

The correct answer is: Inferred instances

Question 10

Correct

Mark 1.00 out of 1.00

What is Cloud Load Balancing in Compute Engine used for?

Select one:

- ☒ To scale applications from zero to top speed ✔
- ☐ To allocate subnetwork prefixes
- ☐ To create subnetworks for segmenting IP space
- ☐ To restrict access to instances and create static routes

The correct answer is: To scale applications from zero to top speed

◀ [Create an VM instance in GCP](#)

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