

Module 9 Assessment (CV0-003)

- Due Jun 1 at 11:59pm
- Points 20
- Questions 20
- Available after May 27 at 12am
- Time Limit 45 Minutes
- Allowed Attempts 2

Instructions

You have two attempts to take this assessment with the highest score being retained. The assessment has a time limit of 45 minutes.

Suggestion: take the assessment at the beginning of the module and then after the reading and assignments are done. You can then use the results of both to gauge your learning and retention.

[Take the Quiz Again](#)

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	10 minutes	16.33 out of 20

Score for this attempt: 16.33 out of 20

Submitted May 31 at 7:53pm

This attempt took 10 minutes.



Question 1

1 / 1 pts

You plan to use the cloud to test a custom web application consisting of three virtual machines. Communication with other cloud systems must not be allowed. What should you do?

☐ Configure the firewall on non-test machines to block traffic

Correct!

☒ Deploy the test virtual machines into an isolated cloud network

☐ Disable network connectivity for the test machines

☐ Enable IPV 6 on the test machines



Question 2

1 / 1 pts

What term describes the programmatic functionality exposed by a cloud service?

☐ CLI

Correct!

☒ API

☐ Cloud portal

☐ Orchestration



Question 3

1 / 1 pts

Which of the following is not a metric that would be measured to confirm it meets the baseline?

☐ Virtual switch average bytes sent and received

☐ Write IOPS

☐ Peak memory usage

Correct!

☒ CPU frequency



Question 4

1 / 1 pts

What is required before load testing can be performed against an application?

☐ Public key

☐ Private key

Correct!

☒ Baseline

☐ IP address



Question 5

1 / 1 pts

You have deployed a web application in the cloud. Users complain that during peak hours, application performance degrades. What should you configure?

Correct!

☒ Load balancing

☐ Failover clustering

☐ Replication

☐ Hashing



Question 6

1 / 1 pts

What kind of environment should new changes be rolled out into before any other environment?

- ☐ Production
- ☐ QA
- ☐ Penetration

Correct!

- ☒ Development



Question 7

1 / 1 pts

Which of the following is not a scripting language?

- ☐ JavaScript

Correct!

- ☒ C++
- ☐ Python
- ☐ PowerShell



Question 8

1 / 1 pts

Which of the following terms is most closely related to hashing?

- ☐ Confidentiality

Correct!

- ☒ Data integrity
- ☐ Availability
- ☐ Encryption



Question 9

1 / 1 pts

You are automating a cloud deployment workflow with a run book. What is each runbook task called?

- ☐ Station
- ☐ Script

Correct!

- ☒ Activity
- ☐ Branch



Question 10

1 / 1 pts

What does load testing test?

Correct!

- ☒ Performance
- ☐ Baseline
- ☐ Security
- ☐ SLA



Question 11

0 / 1 pts

What is considered a safe overcommitment ratio for vCPUs if you plan to test configuration changes to a virtual machine.

Correct Answer

- ☐ 3:1
- ☐ 6:1
- ☐ 9:1

You Answered

- ☒ 1:1



Question 12

1 / 1 pts

You need a method of quickly reverting to the previous configuration CPUs? Which option presents the quickest solution?

Correct!

- ☒ Virtual machine snapshot
- ☐ Virtual machine replica
- ☐ Virtual machine clone
- ☐ Virtual machine template



Question 13

0 / 1 pts

What is a common use for runbooks?

You Answered

- ☒ Patching

☐ Creating a new VM

Correct Answer

☐ Snapshots

☐ Backing up



Question 14

0 / 1 pts

What can be done to provide fault tolerance for runbooks?

Correct Answer

☐ Use multiple runbook servers

☐ Enable runbook load balancing

☐ Configure maintenance mode

You Answered

☒ Configure runbook replicas



Question 15

1 / 1 pts

Which of the following would be used in orchestration to execute actions to automatically perform a workflow?

☐ Simulator

☐ Workplan

Correct!

☒ Runbook

☐ Scheduled task



Question 16

1 / 1 pts

Which of the following items is not included in a baseline?

☐ Performance

Correct!

☒ Vulnerabilities

☐ Availability

☐ Capacity



Question 17

1 / 1 pts

Which configuration test measures the amount of time between a networked device's request for data and the network's response?

☐ Network bandwidth

Correct!

☒ Network latency

☐ Application availability

☐ Load balancing



Question 18

1 / 1 pts

Which of the following is a scripting language?

☐ Cobol

☐ C++

☐ Java

Correct!

☒ PowerShell



Question 19

0.33 / 1 pts

Which of the following are objectives of change management? (Choose all that apply.)

Correct Answer

☐ Maximize business value.

Correct!

☒ Ensure that all proposed changes are both evaluated and recorded.

Correct!

☒ Identify configuration items (CIs).

You Answered

☒ Optimize overall business risk.



Question 20

1 / 1 pts

Which of the following are objectives of configuration management? (Choose all that apply.)

Correct!

☒ Protect the integrity of CIs.

☐ Evaluate performance of all CIs.

Correct!

☒ Maintain information about the state of all CIs.

Correct!

☒ Maintain an accurate and complete CMS.

Quiz Score: 16.33 out of 20