Module 1 Assessment (CV0-003)

- Due Apr 6 at 11:59pm
- Points 20
- Questions 20
- Available after Apr 1 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**	20 minutes	18 out of 20

⚠ Answers will be shown after your last attempt

Score for this attempt: 18 out of 20
Submitted Apr 5 at 3:03pm
This attempt took 20 minutes.

⋮⋮

Question 1

1 / 1 pts

A private cloud is a cloud computing solution that is implemented behind a businesses firewall and is under managed by the businesses IT department.

◉ True

○ False

⋮⋮

Question 2

1 / 1 pts

Hypervisors used in SaaS and PaaS are the responsibility of the cloud service provider, while hypervisors in IaaS are the responsibility of the cloud consumer.

○ True

◉ False

⠿

Question 3

1 / 1 pts

What cloud model gives you complete control of the operating system?

○ PaaS

○ SaaS

◉ IaaS

○ CaaS

Infrastructure as a service (IaaS) gives you complete control of the operating system.

⠿

Question 4

1 / 1 pts

You are linking your on-premises network to the public cloud to handle the occasional depletion of on-premises resources. What is this called?

○ Scaling in

○ Horizontal scaling

○ Scaling out

◉ Cloud bursting

⠿

Question 5

1 / 1 pts

What type of cloud best serves the needs of organizations that want to use cloud services but also have on-premises hardware?

○ Public

○ Private

◉ Hybrid

○ Community

⠿

Question 6

1 / 1 pts

You need to run a mission-critical app in the public cloud on a server that is not shared with other cloud tenants. What should you do?

◯ Migrate an on-premises virtual machine to the cloud

◯ Use a private cloud

◯ Deploy a virtual machine

◉ Use Dedicated hosting in he cloud

⋮⋮

Question 7

1 / 1 pts

Which type of cloud serves the needs of organizations that have the same computing requirements?

◯ Private

◉ Community

◯ Public

◯ Hybrid

⋮⋮

Question 8

1 / 1 pts

You have configured a VPN tunnel between your on-premises network and a cloud-based virtual network. What type of cloud is this?

◉ Hybrid

◯ Private

◯ Public

◯ Community

⋮⋮

IncorrectQuestion 9

0 / 1 pts

Which term describes a cloud service that can be used to insure business continuity with a minimum of downtime?

◯ SLA

◯ BCPaaS

◯ BIAaas

◉ DRaaS

⋮⋮

Question 10

1 / 1 pts

You are looking to spread a workload over multiple VMs to handle a busy workload. What term best describes this?

○ Scaling down

○ Scaling in

◉ Scaling out

○ Scaling up

⋮⋮

Question 11

1 / 1 pts

Your team of developers is wondering which cloud service model would be most useful to them. Which model would you recommend?

○ SaaS

○ CaaS

◉ PaaS

○ IaaS

⋮⋮

Question 12

1 / 1 pts

Your organization has purchased hypervisor hosts and storage arrays. Department use of these resources will be measured. The provisioning of resources will be done by uses using a web interface. What type of cloud is this?

○ Hybrid

◉ Private

○ Community

○ Public

⋮⋮

Question 13

1 / 1 pts

Your organization uses PaaS solutions from a public cloud provider. Which of the following statements regarding this service usage is correct?

○ A cloud office suite is an example of PaaS

○ A cloud telecommunications suite is an example of PaaS

○ A cloud virtual machine deployment is an example of PaaS

◉ A cloud database server deployment is an example of PaaS

⋮⋮

Question 14

1 / 1 pts

You need to ensure that the cloud migration of an on-premises database results in minimal downtime while the database runs in the cloud. Which cloud provider document provides assurances about this uptime?

- ◉ Service level agreement

- ○ Business continuity

- ○ Business impact analysis

- ○ Disaster recovery plan

⋮⋮

Question 15

1 / 1 pts

You are planning a custom application that will interface with cloud storage. What is required before proceeding?

- ○ Cloud service public key

- ○ Cloud service private key

- ◉ Cloud storage API documentation

- ○ SLA

⋮⋮

Question 16

1 / 1 pts

Customers are complaining that your retail company's website is acting sluggish. The website is hosted on your virtual private cloud. What can be used to mitigate this issue?

- ○ Target hosts

- ○ Metering

- ○ Multitenancy

- ◉ Cloud bursting

⋮⋮

Question 17

1 / 1 pts

In which service model is it the cloud provider's responsibility to meet security, compliance, and liability expectations?

- ○ IaaS

- ○ CaaS

- ◉ SaaS

- ○ PaaS

⋮⋮

IncorrectQuestion 18

0 / 1 pts

Which of the following are considered benefits of server virtualization? (Choose two)

☑ Cheaper software licensing

☐ Centralized data storage

☐ Faster network access

☑ Efficient application of software updates

⋮⋮

Question 19

1 / 1 pts

What are three examples of IaaS elements you can provision in the cloud? (choose three.)

☑ Memory

☑ CPU

☐ Scalability

☐ SSH

☐ OS ACLs

☑ Storage

⋮⋮

Question 20

1 / 1 pts

What technologies are used to enable on-demand computing? (Choose two.)

☑ virtualization

☐ Load balancing

☑ Automation

☐ Autoscaling groups

Quiz Score: 18 out of 20