Congratulations! You passed!

Grade received 100% **Latest Submission Grade** 100% **To pass** 80% or higher

Go to next item

1. Select two fundamental characteristics of cloud computing from this list. **1 / 1 point**

- [x] Resources are available from anywhere over the network.

Correct
Correct!

- [x] Customers can scale their resource use up and down.

Correct
Correct!

- [ ] All resources are open source.
- [ ] Customers are required to commit to multi-year contracts.
- [ ] Providers always dedicate physical resources to each customer.

2. Which one of the following statements is true regarding the ability to scale cloud computing resources up and down? **1 / 1 point**

- (•) CPU, memory, and storage resources are elastic.
- ( ) Only CPU and memory resources are elastic.
- ( ) Only storage resources are elastic.
- ( ) Cloud computing does not provide a way to scale resources.

Correct
That is correct.

3. What cloud computing service binds application code to libraries that give access to the infrastructure an application needs? **1 / 1 point**

- (•) Platform as a service
- ( ) Infrastructure as a service
- ( ) Software as a service
- ( ) Hybrid cloud
- ( ) Virtualized data centers

Correct
Correct!

4. What cloud computing service provides raw compute, storage, and network resources that are organized similarly to physical data centers? **1 / 1 point**

- (•) Infrastructure as a service
- ( ) Platform as a service
- ( ) Software as a service
- ( ) Database as a service

Correct
Correct!

5. Why might a Google Cloud customer use resources in several zones within a region? **1 / 1 point**

- (•) For improved fault tolerance
- ( ) For better performance
- ( ) For expanding services to customers in new areas

For expanding services to customers in new areas

For getting discounts on other zones

Correct
Correct!

6. Who benefits the most from billing by the second for cloud resources, such as virtual machines? **1 / 1 point**

Customers who create and run many virtual machines

Customers who create many virtual machines and leave them running for months

Customers who create too few virtual machines to get discounts

Customers who create virtual machines that run commercially licensed operating systems

Correct
Correct!