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Grade received 100%

To pass 66% or higher

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Introducing Google Cloud Platform

Latest Submission Grade 100%

1. Choose fundamental characteristics of cloud computing. Mark all that are correct (4 correct responses). **1 / 1 point**

Providers always dedicate physical resources to each customer

Resources are available from anywhere over the network

Correct

Correct!

Customers pay only for what they use or reserve

Correct

Correct!

Customers are required to commit to multi-year contracts

Customers can scale their resource use up and down

Correct

Correct!

All resources are open-source-based

Computing resources available on-demand and self-service

Correct

Correct!

2. Choose a fundamental characteristic of devices in a virtualized data center. **1 / 1 point**

They are more secure.

They use less resources than devices in a physical data center.

They are manageable separately from the underlying hardware.

They are available from anywhere on the Internet.

Correct

Correct!

3.What type of cloud computing service lets you bind your application code to libraries that give access to the infrastructure your 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 type of cloud computing service provides raw compute, storage, and network, organized in ways that are familiar from physical data centers?**1 / 1 point**

Software as a Service

Platform as a Service

Infrastructure as a Service

Database as a Service

Correct

Correct!

5. Which statement is true about the zones within a region? **1 / 1 point**

The zones within a region are never closer to each other than 160 km.

The zones within a region have fast network connectivity among them.

Customers must choose exactly one zone in each region in which to run their resources.

Each zone corresponds to a single physical data center.

Correct

Correct!

6. What kind of customer benefits 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 running commercially licensed operating systems

Correct

Correct!