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Introducing Google Cloud Platform

LATEST SUBMISSION GRADE

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

1 / 1 point

☒ Resources are available from anywhere over the network



Correct

Correct!

☐ Providers always dedicate physical resources to each customer

☐ All resources are open-source-based

☐ Customers are required to commit to multi-year contracts

☒ Computing resources available on-demand and self-service



☒ Computing resources available on-demand and self-service

✓ **Correct**
Correct!

☒ Customers can scale their resource use up and down

✓ **Correct**
Correct!

☒ Customers pay only for what they use or reserve

✓ **Correct**
Correct!

2. Choose a fundamental characteristic of devices in a virtualized data center.

1 / 1 point

- ☐ They use less resources than devices in a physical data center.
- ☐ They are more secure.
- ☒ They are manageable separately from the underlying hardware.
- ☐ They are available from anywhere on the Internet.



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
- ☐ Database as a Service
- ☒ Infrastructure as a Service
- ☐ Platform as a Service

✓ Correct



5. Which statement is true about the zones within a region?

1 / 1 point

- ☒ The zones within a region have fast network connectivity among them.
- ☐ Each zone corresponds to a single physical data center.
- ☐ Customers must choose exactly one zone in each region in which to run their resources.
- ☐ The zones within a region are never closer to each other than 160 km.

✓ **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!