✓ Congratulations! You passed!

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

☑ Resources are available from anywhere over the network

    ✓ **Correct**
    Correct!

☑ Customers pay only for what they use or reserve

    ✓ **Correct**
    Correct!

☑ Computing resources available on-demand and self-service

    ✓ **Correct**
    Correct!

☐ Customers are required to commit to multi-year contracts

☐ Providers always dedicate physical resources to each customer

☑ Customers can scale their resource use up and down

☐ All resources are open-source-based

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

1 / 1 point

○ They are more secure.

○ They are available from anywhere on the Internet.

⦿ They are manageable separately from the underlying hardware.

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

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

4. What type of cloud computing service provides raw compute, storage, and network, organized in ways that are familiar from physical data centers?

    ○ Database as a Service

    ◉ Infrastructure as a Service

    ○ Platform as a Service

    ○ Software as a Service

    ✓ **Correct**
    Correct!

1 / 1 point

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

    ○ Each zone corresponds to a single physical data center.

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

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

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

    ✓ **Correct**
    Correct!

1 / 1 point

6. What kind of customer benefits most from billing by the second for cloud resources such as virtual machines?

    ◉ Customers who create and run many virtual machines

1 / 1 point

○ 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!