check

1.

Does a cloud computing service let you scale your resource use up and down?

No

checkYes

That is correct. The cloud provider has a pool of resources and lets you use more or less on demand.

check

2.

To get resources from a cloud computing provider, is working with a person at the provider required?

checkNo

Yes

That is correct. Cloud computing resources are available on-demand and self-service. (An exception: cloud computing providers typically set some limits on the amount of resources a customer can consume by default, to help customers avoid accidental runaway resource usage and charges. These limits can be raised by the cloud provider.)

check

1.

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

checkInfrastructure as a Service

Software as a Service

Database as a Service

Platform as a Service

Correct!

check

2.

Which statement is true about the zones within a region?

checkThe 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!

check

3.

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

checkThey are manageable separately from the underlying hardware.

They are more secure.

They are available from anywhere on the Internet.

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

Correct!

check

4.

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

Providers always dedicate physical resources to each customer

checkComputing resources available on-demand and self-service

Correct!

checkCustomers can scale their resource use up and down

Correct!

checkCustomers pay only for what they use or reserve

Correct!

checkResources are available from anywhere over the network

Correct!

Customers are required to commit to multi-year contracts

All resources are open-source-based

check

5.

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

checkCustomers who create and run many virtual machines

Customers who create too few virtual machines to get discounts

Customers who create virtual machines running commercially licensed operating systems

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

Correct!

check

6.

What type of cloud computing service lets you bind your application code to libraries that give access to the infrastructure your application needs?

checkPlatform as a Service

Software as a Service

Hybrid cloud

Infrastructure as a Service

Virtualized data centers

Correct!