Question 1

An IT resource with increased _____ is available for longer periods of time. Cloud providers generally offer resilient IT resources for which they are able to guarantee high levels of _____.Select the correct answer.

Options:

A- availability, availability

B- elasticity, measured usage

C- on-demand usage, availability

D- failover, downtime

Answer:

A

Question 2

A cloud can provide remote access directly to physical IT resources. For example, a cloud consumer can gain direct access to a physical server hosted in a cloud. Select the correct answer.

Options:

A- True

B- False

Answer:

A

Question 3

Question Type: **MultipleChoice**

Over the past two years a cloud service consumers have made 123,456 attempts to invoke a cloud service. Of those attempts, 122,987 resulted in the successful execution of the cloud service. Based on these statistics, the reliability rating of the cloud service is _____ (rounded to one decimal).Select the correct answer.

A- 94.6%

B- 97.0%

C- 98.0%

D- 99.6%

D

Question 4

Question Type: **MultipleChoice**

Examples of common up-front costs incurred by a cloud consumer to set up a cloud-based environment for the cloud consumer include _____.Select the correct answer.

Options:

A- costs required to purchase hardware

B- costs required to purchase insurance for the hardware

C- labor costs required to assess and set up the cloud environment

D- None of the above.

Answer:

C

Question 5

Which of the following statements accurately describes the level of administrative control a cloud provider has over an environment (residing in the cloud provider's cloud platform) based on the Infrastructure-as-a-Service (IaaS) delivery model? Select the correct answer.

Options:

A- Full administrative control over physical hardware, physical network, storage devices, and virtualization platforms.

B- Full administrative control over physical hardware and physical network, and limited administrative control over storage devices, virtualization platforms, virtual servers and databases.

C- Full administrative control over physical hardware, physical network, storage devices, virtualization platforms and virtual servers, and limited administrative control over databases and service implementations.

D- The cloud provider has no administrative control in this scenario.

Answer:

A

Question 6

Which of the following scenarios describes the Reduced Investment and Proportional Costs benefit of cloud computing? Select the correct answer.

Options:

A- A cloud consumer pays a usage fee for only the amount of the IT resources actually used. This gives the cloud consumer organization access to IT resources without having to purchase its own.

B- A cloud consumer pays the expenses associated with the cost of capital in order to fund the up-front costs for the cloud provider IT resources used. This gives the cloud consumer organization the option to budget required up-front costs before committing to IT

resource usage.

C- A cloud consumer avoids payment of up-front costs and usage fees for cloud provider IT resources it uses by following the cost of capital model. This allows the cloud consumer organization to obtain access to IT resources with 'no money down'. This gives the cloud consumer organization the ability to begin working with cloud-based IT resources with no immediate funds, but then subjects the organization to increased costs later when high-interest rates begin to apply after a pre-defined period.

D- None of the above.

Answer:

A

Question 7

Question Type: **MultipleChoice**

Which of the following characteristics of a software program enables an instance of the program to serve different consumers, with each of these consumers isolated from one another? Select the correct answer.

Options:

A- multi-user

B- multitenancy

C- multi-device broker

D- elasticity

Answer:

B

Question 8

Question Type: MultipleChoice

The characteristic of a cloud to enable cloud consumers to scale cloud-based IT resources in or out, as required, is known as _____.Select the correct answer.

Options:

A- resiliency

B- elasticity

C- measured usage

D- multitenancy

Answer:

B

Question 9

Question Type: MultipleChoice

A(n) _____ cloud is a cloud environment owned by a third-party cloud provider and accessible to external cloud consumers. The IT resources in the cloud are generally offered to cloud consumers at a cost. Select the correct answer.

Options:

A- public

B- on-premise

C- private

D- None of the above.

Answer:

A

Question 10

Question Type: MultipleChoice

A (n) _____ cloud is owned by a single organization. It enables an organization to use cloud computing technology as a means of centralizing access to IT resources by different parts of the organization. Select the correct answer.

Options:

A- public

B- on-premise

C- private

D- None of the above.

Answer:

C

Question 11

Cloud-based multitenancy models frequently rely on the use of _____ technologies. Select the correct answer.

Options:

A- virtualization

B- failover

C- security

D- transport

Answer:

A

Question 12

The _____ boundary represents the physical perimeter that surrounds a set of IT resources owned by a specific organization. The _____ boundary establishes a logical perimeter wherein IT resources are trusted from a security perspective. To use cloud-based IT resources, the cloud consumer will generally need to trust them with the result that the cloud consumer's _____ boundary is expanded beyond its _____ boundary to encompass the cloud-based IT resources. Select the correct answer.

Options:

A- physical, trust, logical, trust

B- trust, physical, trust, physical

C- organizational, trust, trust, organizational

D- trust, organizational, organizational, trust

Answer:

C