Question 1

The single sign-on security mechanism helps mitigate which of the following threats?

Select the correct answer.

Options:

A- malicious intermediary

B- denial of service

C- virtualization attack

D- None of the above.

Answer:

D

Question 2

The cloud service consumer sends its authentication _____ to the security broker. After successful authentication, the security broker responds with an authentication _____ with which the cloud service consumer can access other cloud services. This describes how the _____ security mechanism works.

Select the correct answer.

Options:

A- token, acknowledgement certificate, certificate authority

B- credentials, token, single sign-on

C- certificate, message, certificate authority

D- certificate, key, single sign-on

Answer:

B

Question 3

Question Type: **MultipleChoice**

Which of the following security mechanisms enables one cloud service consumer to be authenticated by a security broker, so that its security context is persisted when accessing other cloud services?

Select the correct answer.

Options:

A- digital certificates

B- certificate authority

C- single sign-on

D- None of the above.

Answer:

C

Question 4

Question Type: MultipleChoice

An encrypted message is rendered unreadable except by those in possession of a _____.

Select the correct answer.

Options:

A- decrypted message

B- buffer

C- security group

D- secret

Answer:

D

Question 5

Question Type: **MultipleChoice**

F1. Encryption is a security mechanism used to realize _____.

Select the correct answer.

Options:

A- availability

B- authentication

C- confidentiality

D- None of the above.

Answer:

C

Question 6

Question Type: **MultipleChoice**

When a pay-for-use mechanism is in place, a denial of service attack can target IT resources leased to a specific cloud consumer, resulting in the cloud consumer being charged for the extra usage.

Select the correct answer.

Options:

A- True

B- False

Answer:

A

Question 7

Question Type: MultipleChoice

A successful attack on a virtual server within a public cloud will negatively impact multiple cloud consumers, as long as none of the cloud consumers share the same trust boundary that encompasses the underlying physical server.

Select the correct answer.

Options:

A- True

B- False

Answer:

B