



Cloud Computing
Assignment- Week 6
TYPE OF QUESTION: MSQ

Number of questions: 10

Total mark: 10 X 1 = 10

QUESTION 1:

Denial of service prevents the normal use of communication facilities.

- a) True
- b) False

Correct Answer: a

Detailed Solution: Denial of service prevents the normal use of communication facilities.

QUESTION 2:

Security responsibilities of a IaaS cloud service provider is typically upto

- a) Hypervisor
- b) Application
- c) Guest OS
- d) Solution Stack

Correct Answer: a

Detailed Solution: Security responsibilities of a IaaS cloud Service provider is typically upto hypervisor.

QUESTION 3:

A broker in cloud marketplace suggests the best cloud provider to the customer.

- a) True
- b) False

Correct Answer: a

Detailed Solution: A broker in cloud marketplace suggests the best cloud provider to the customer.

QUESTION 4:

Which of the following is/ are the goal(s) of security?

- a) Detect attackers' violation of security policy
- b) Continue to function correctly even if attack succeeds
- c) Stop attack, assess and repair damage



d) None of the above

Correct Answer: a, b, c

Detailed Solution: Refer slide no. 8 of Cloud-Security I.

QUESTION 5:

Which of the following are the Gartner's seven cloud computing risks?

- a) Regulatory Compliance & Audit
- b) Data Location
- c) Data Segregation
- d) Short-term Viability

Correct Answer: a, b, c

Detailed Solution: Refer slide no. 10 of Cloud-Security II.

QUESTION 6:

The period of time allowed for recovery is known as

- a) Recovery Time Objective (RTO)
- b) Recovery Point Objective (RPO)
- c) Recovery Instance Objective (RIO)
- d) None of these

Correct Answer: a

Detailed Solution: The period of time allowed for recovery is known as Recovery Time Objective (RTO).

QUESTION 7:

In full-virtualization, VMs run on hypervisor that interacts with the hardware.

- a) True
- b) False

Correct Answer: a

Detailed Solution: Full virtualization: VMs run on hypervisor that interacts with the hardware, and Para virtualization: VMs interact with the host OS.



QUESTION 8:

Cloud-based collaboration can be

- a) Federated
- b) Loosely-coupled
- c) None of these

Correct Answer: a, b

Detailed Solution: Cloud-based collaboration can be tightly-coupled or federated as well as loosely-coupled.

QUESTION 9:

Which of the following is an attack on integrity of data?

- a) Modification
- b) Interception
- c) Interruption
- d) Both a and b

Correct Answer: a

Detailed Solution: Modification is an attack on integrity of data.

QUESTION 10:

Fabrication security attack is an attack on confidentiality

- a) True
- b) False

Correct Answer: b

Detailed Solution: Fabrication security attack is an attack on authenticity.

*****END*****