

Arcitura Education

C90.02 Exam

Cloud Technology Concepts

[Questions & Answers Demo]

Version: 5.0

Question: 1

Which of the following cloud computing mechanisms can exist as a service agent that monitors and keeps track of communication between cloud service consumers and cloud services for load balancing purposes?

- A. multi-device broker
- B. pay-for-use monitor
- C. resource replicator
- D. automated scaling listener

Answer: D

Question: 2

A failover system can increase _____ and _____ by using _____ technology.

- A. resources, usage thresholds, legacy
- B. reliability, availability, clustering
- C. flexibility, integrity, real-time
- D. confidentiality, responsiveness, cloud

Answer: B

Question: 3

A virtual server is a form of _____ software that emulates a(n) _____ computer.

- A. virtual monitoring, on-premise
- B. virtual monitoring, cloud-based
- C. virtualization, physical
- D. virtualization, logical

Answer: C

Question: 4

The _____ is a service agent that can measure the usage of a cloud-based IT resource by a cloud consumer for billing purposes.

- A. automated scaling listener
- B. pay-for-use monitor
- C. multi-device broker
- D. resource replicator

Answer: B

Question: 5

A _____ is a pre-defined cloud-based platform comprised of a set of already installed IT resources that can be used and customized by a cloud consumer.

- A. failover system
- B. pay-for-use monitor
- C. ready-made environment
- D. multi-device broker

Answer: C

Question: 6

A _____ is an IT resource that contains mapping logic capable of performing runtime transformation to enable communication between a cloud service and different types of cloud service consumers.

- A. failover system
- B. pay-for-use monitor
- C. ready-made environment
- D. multi-device broker

Answer: D

Question: 7

Which of the following is an IT resource that can be provided in a ready-made environment?

- A. database
- B. development tool
- C. virtual server
- D. All of the above.

Answer: D

Question: 8

A _____ is a mechanism used to temporarily persist certain types of data as an alternative to caching the data in memory.

- A. resource replicator
- B. state management database
- C. failover system
- D. multi-device broker

Answer: B

Question: 9

A hypervisor can independently manage and monitor the virtualization of multiple virtual servers, and is therefore associated with the _____ mechanism.

- A. pay-for-use monitor
- B. automated scaling listener
- C. multi-device broker
- D. None of the above.

Answer: D

Question: 10

Which of the following cloud computing mechanisms helps enable on-demand usage by allowing cloud services to be configured to support higher usage thresholds automatically, and within pre-defined parameters?

- A. pay-for-use monitor
- B. automated scaling listener
- C. multi-device broker
- D. resource replication

Answer: B
