

QUESTION & ANSWER

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Exam : C90-02A

Title : Cloud Technology Concepts

Version: Demo

1. Which of the following cloud computing mech	nanisms can exist as a se	rvice agent that monitors and
keeps track of communication between cloud s	service consumers and clo	oud services for load balancing
purposes?		
Select the correct answer.		
A.multi-device broker		
B.pay-for-use monitor		
C.resource replicator		
D.automated scaling listener		
Answer: D		
2.A failover system can increase	and	by using
technology.?		
Select the correct answer.		
A.resources, usage thresholds, legacy		
B.reliability, availability, clustering		
C.flexibility, integrity, real-time		
D.confidentiality, responsiveness, cloud		
Answer: B		
3.A virtual server is a form of computer.	software that em	ulates a(n)
Select the correct answer.		
A.virtual monitoring, on-premise		
B.virtual monitoring, cloud-based		
C.virtualization, physical		
D.virtualization, logical		
Answer: C		
4.The is a service ag	ent that can measure the	usage of a cloud-based IT
resource by a cloud consumer for billing purpo		g
Select the correct answer.		
A.automated scaling listener		
B.pay-for-use monitor		
C.multi-device broker		
D.resource replicator		
Answer: B		
5.A is a pre-defined of	cloud-based platform com	prised of a set of already installed
IT resources that can be used and customized	•	·
Select the correct answer.		
A.failover system		
B.pay-for-use monitor		
C.ready-made environment		
D.multi-device broker		

Answer: C
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. Select the correct answer. A.failover system B.pay-for-use monitor C.ready-made environment D.multi-device broker Answer: D
7.Which of the following is an IT resource that can be provided in a ready-made environment? Select the correct answer. A.database B.development tool C.virtual server D.All of the above. Answer: D
8.A is a mechanism used to temporarily persist certain types of data as an alternative to caching the data in memory. Select the correct answer. A.resource replicator B.state management database C.failover system D.multi-device broker Answer: B
9.A hypervisor can independently manage and monitor the virtualization of multiple virtual servers, and is therefore associated with the mechanism. Select the correct answer. A.pay-for-use monitor B.automated scaling listener C.multi-device broker D.None of the above. Answer: D
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? Select the correct answer. A.pay-for-use monitor B.automated scaling listener

C.multi-device broker

D.resource replication

Answer: B

11. Assuming a cloud service is configured to support on-demand usage, which of the following cloud computing mechanisms would the cloud provider need to use in order to keep track of what to charge cloud consumers?

Select the correct answer.

A.on-demand usage listener

B.multi-device broker

C.resource billing replicator

D.None of the above.

Answer: D

12	represents the ability of a cloud platform to keep track	of the usage of its IT
resources by cloud con	sumers, and is therefore directly related to the	mechanism
Select the correct answ	ver.	
A.Replicated usage, clo	oud monitor	
B.Measured usage, pay	y-for-use monitor	
C.Agent usage, on-prei	mise monitor	

Answer: B

D.None of the above.

13. Which of the following IT resources are examples of multi-device brokers?

Select the correct answer.

A.An XML gateway that performs runtime transformation of messaging protocols.

B.A cloud storage gateway that performs runtime transformation of cloud storage device protocols.

C.A middleware product that performs runtime transformation of XML schemas.

D.All of the above.

Answer: D

14.A cloud service can be hosted by a physical server or a virtual server. When using the failover system mechanism, the same cloud service cannot be hosted by more than one physical server.

Select the correct answer.

A.True

B.False

Answer: B

15. Which of the following statements are true about the failover system mechanism?

SELECT ALL THAT APPLY

A.A failover system can only be used for legacy batch programs.

B.A failover system cannot span over more than one geographical region.

C.A failover system can be used to make redundant implementations of the same cloud service.

D.A failover system can be used to avoid introducing cloud services as single points of failure.

Answer: CD