AWS Cloud Computing

Due No due date Points 10 Questions 10 Time Limit None Allowed Attempts Unlimited

Instructions

This quiz consists of questions carefully designed to help you self-assess your comprehension of the information presented on the topics covered in the module.

Read each question carefully, and click on the answer choice next to your response. Each correct or incorrect response will result in appropriate feedback immediately at the bottom of the screen.

Good luck!!

Take the Quiz Again

Attempt History

Attem	npt Time	Score	
LATEST Attem	<u>pt 1</u> 17 minut	res 7 out of	10

(!) Correct answers are hidden.

Score for this attempt: **7** out of 10 Submitted Sep 8 at 11:06am

This attempt took 17 minutes.

Question 1	1 / 1 pts
True or False	

True	
Correct.	
Amazon EC2	provides the ability to place instances in multiple
	nazon EC2 locations are composed of Regions and
vailability Zo	ones. By launching instances in separate Availability
Zones, you c	an protect your applications from failure of a single
ocation.	

Question 2	1 / 1 pts
How are Reserved Instances different from Or	n-Demand DB Instances?
Storage Capacity	
Memory Resources	
Billing Method	
CPU Resources	

Correct.

Functionally, Reserved Instances and On-Demand DB Instances are exactly the same. The only difference is how your DB Instance(s) are billed: With Reserved Instances, you reserve capacity for a machine in a datacenter and in return receive a lower effective hourly usage rate (compared with On-Demand DB Instances) for the duration of the term.

Question 3	1 / 1 pts
remove the need for organizations to manage the infrastructure (usually hardware and operating systems) and a focus on the deployment and management of your applications	llow you to
O Identity as a service (IaaS)	
Platform as a service (PaaS)	
Network as a service (NaaS)	
Software as a Service (SaaS)	

Incorrect

Question 4

0 / 1 pts

Per the AWS Acceptable Use Policy, penetration testing of EC2 instances:

may be performed by the customer against their own instances, only if performed from EC2 instances.

are expressly prohibited under all circumstances.

may be performed by AWS, and will be performed by AWS upon customer request.

may be performed by AWS, and is periodically performed by AWS.

Our Acceptable Use Policy (https://aws.amazon.com/aup/) describes permitted and prohibited behavior on AWS and includes descriptions of prohibited security violations and network abuse.

Incorrect

Question 5 0 / 1 pts

Why should you measure Amazon EC2 instance performance? Select the best answer.

- to reduce workloads
- to identify appropriate instance types and validate application architecture
- to validate application architecture

Amazon EC2 allows you to provision a variety of instances types, which provide different combinations of CPU, memory, disk, and networking. Launching new instances and running tests in parallel is easy, and we recommend measuring the performance of applications to identify appropriate instance types and validate application architecture.

to identify appropriate instance types

Question 6 1/1 pts

Which AWS service is a compute service that allows you to upload your code and run your code in response to events, such as changes to data in an Amazon S3 bucket or an Amazon DynamoDB table?

Amazon Lambda

Correct.

AWS Lambda is a compute service where you can upload your code to AWS Lambda and the service can run the code on your behalf using AWS infrastructure.

- Amazon CloudFront
- Amazon EC2
- Amazon S3

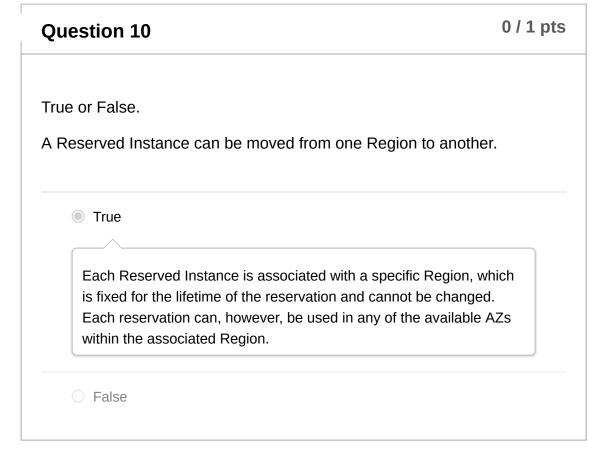
Question 7 1/1 pts

Kinesis	
DynamoDB	
Amazon DynamoDB is a fast, fully mana- ervice that makes it simple and cost-eff- any amount of data, and serve any level eems are stored on Solid State Drives (S across 3 Availability Zones for high avail DynamoDB, you can offload the administ and scaling a highly available distributed eaying a low price for only what you use	fective to store and retrieved of request traffic. All data SSDs), and are replicated lability and durability. With strative burden of operating d database cluster, while

Question 8	1 / 1 pts
model allows to provide software applications service to the end users. It refers to a software that is deployed	
hosted service and is accessible via internet.	
Network as a Service(NaaS) Model	
O Platform as a Service(PaaS) Model	
O Infrastructure as a Service(IaaS) Model	
Software as a Service (SaaS) Model	

Which of the following is NOT a cloud service model? Storage as a Service (SaaS) Model Software as a Service(SaaS) Model Platform as a Service(PaaS) Model Infrastructure as a Service(laaS) Model

Incorrect



Quiz Score: 7 out of 10