**Security and Cost Quiz**

**LATEST SUBMISSION GRADE**

75%

1.Question 1

In the Shared Responsibility Model, which of the following are an example of "security in the cloud?" (Select two)



Compliance with computer security standards and regulations

**This should not be selected**

Please refer to the 'Security in AWS' video in this module for more information.



In which country the content is stored



Which AWS services are used with the content

**Correct**

Please refer to the 'Security in AWS' video in this module for more information.



Physical security of the facilities in which the services operate

**This should not be selected**

Please refer to the 'Security in AWS' video in this module for more information.



Protecting the global infrastructure

**This should not be selected**

Please refer to the 'Security in AWS' video in this module for more information.

**0 / 1 point**

2.Question 2

In the Shared Responsibility Model, for which aspect of securing the cloud is AWS responsible?



Security of the cloud



Security in the cloud



Security for the cloud



Security to the cloud

**Correct**

Please refer to the 'Security in AWS' video in this module for more information.

**1 / 1 point**

3.Question 3

What service alerts you when you’ve exceeded your costs over a specific time period?



Amazon CloudWatch



AWS Budgets



AWS Trusted Advisor



Amazon Pricing

**Correct**

Please refer to the 'Cost Management on AWS' video in this module for more information.

**1 / 1 point**

4.Question 4

AWS Trusted Advisor provides information for you to reduce costs, increase performance, increase security, and optimize your AWS environment.



True



False

**Correct**

Please refer to the 'Cost Management on AWS Notes' in this module for more information.

**End of Course Assessment**

**LATEST SUBMISSION GRADE**

80%

1.Question 1

What is AWS Trusted Advisor?



Partner program that helps you validate your application deployment



Professional Services offering that helps you migrate to the cloud



AWS service that helps you manage access to your account



Online tool that helps you configure resources to follow best practices

**done**

2.Question 2

What is the AWS term for physically distinct groups of data centers?



Edge location



Availability Zone



Region



Cluster

**done0 / 1 point**

3.Question 3

Who owns and maintains the infrastructure required for application services for customers to provision and use?



System Administrators



Amazon Web Services



AWS customers



Dev Ops

**Correct**

Please refer to the 'Security in AWS' video in this module for more information.

**1 / 1 point**

4.Question 4

An AMI is a template that contains a software configuration such as an operating system, application server, and applications.



True



False

**Correct**

Please refer to the 'Amazon Elastic Compute Cloud (EC2)' video for more information.

**1 / 1 point**

5.Question 5

Which of the following statements best describes Auto Scaling?



Increases or decreases compute resources on demand to meet your deployment needs and minimize costs



Pre-configured templates for your instances that package the bits you need for your server



Monitors the usage of AWS resources to manage load balancing



Provides high throughput and low latency

**Correct**

Please refer to the 'AutoScaling' video for more information.

**1 / 1 point**

6.Question 6

Which of the following statements best describes Amazon RDS?



A very high throughput, very low latency, fast NoSQL database service.



A database engine that can be used with MySQL server, Oracle, Microsoft SQL server, PostgreSQL, and Amazon Aurora.



A fast, fully managed, petabyte-scale data warehouse solution used to efficiently analyze all your data using your existing business intelligence tools.



An in-memory caching service.

**Correct**

Please refer to the 'Amazon RDS Notes' in this module for more information.

**1 / 1 point**

7.Question 7

Unlike RDS, with Amazon DynamoDB you don’t need to define the underlying hardware you’re running your database on.



True



False

**Correct**

Please refer to the 'Amazon DynamoDB' video for more information.

**1 / 1 point**

8.Question 8

What type of storage is Amazon S3 used for?



Object



Image



File



Block

**Correct**

Please refer to the 'Introduction to Storage on AWS' video in this module for more information.

**1 / 1 point**

9.Question 9

Databases and EC2 instances are most performant using block-level storage.



False



True

**Correct**

Please refer to the 'Introduction to Storage on AWS' video in this module. You can skip ahead to 2 minutes and 30 seconds into the video to learn more about block-level storage.

**1 / 1 point**

10.Question 10

You’ve uploaded a PDF document to your S3 bucket. When you try to access the object’s URL, you get an error. What could be the cause of this error?



You’ve exceeded the maximum upload size.



Your object doesn’t have private read access.



Your object doesn’t have public read access.



You can’t upload a PDF document to S3.

**Correct**

Please refer to the 'Amazon S3 Demonstration' video in this module. You can skip ahead to 1 minute and 30 seconds into the video to learn more about accessing an object's URL.

**1 / 1 point**

11.Question 11

What is an advantage of using Amazon EFS over Amazon EBS?



EFS can be attached to multiple EC2 instances simultaneously.



EBS can be attached to multiple EC2 instances simultaneously.



EFS can only live in one subnet.



EBS can only live in one subnet.

**Correct**

Please refer to the 'Amazon Elastic File System (Amazon EFS)' video in this module for more information.

**1 / 1 point**

12.Question 12

When creating a VPC, what items must you include? (Select two)



Internet Gateway



Region

**Correct**

Please refer to the 'Amazon Virtual Private Cloud (VPC) Part 1' video in this module. You can skip ahead to 2 minutes and 52 seconds into the video to learn what two items must be included in a VPC.



IP Range

**Correct**

Please refer to the 'Amazon Virtual Private Cloud (VPC) Part 1' video in this module. You can skip ahead to 2 minutes and 52 seconds into the video to learn what two items must be included in a VPC.



Security Group

**1 / 1 point**

13.Question 13

Which of the following is NOT an advantage of AWS cloud computing over on-premise computing?



Large upfront investments in physical servers



Provision compute capacity on-demand



Pay-as-you-go pricing



Broad selection of hardware and software resources over the internet

**Correct**

This is only true for a traditional on-premise environment.

**1 / 1 point**

14.Question 14

Which AWS service allows you to use compute capacity without worrying about provisioning or managing underlying hardware?



Amazon ECS



Amazon S3



Amazon DynamoDB



Amazon Lightsail

**Incorrect**

Please refer to the 'Introduction to Amazon Lightsail' video in this module for more information.

**0 / 1 point**

15.Question 15

According to the lecture, why does AWS exist?



To create more server space



To replace all your hardware



To replace your entire IT department



To eliminate heavy-lifting tasks for your IT department

**Correct**

Please refer to the 'AWS Overview' video in this module. You can skip ahead to 1 minute and 12 seconds into the video to learn why AWS exists.