Module 7 answer

1. True or False? Amazon Simple Storage Service (Amazon S3) is an object storage suitable for the storage of flat files like Microsoft Word documents, photos, etc.

   ● True

   ○ False

   Correct

   It's true that S3 is an object storage suitable for the storage of 'flat' files like Word documents, photos, et

   Continue

2. Amazon S3 replicates all objects _____. (Select the best answer)

   ○ on multiple volumes within an Availability Zone

   ● in multiple Availability Zones within the same Region

   ○ across multiple Regions for higher durability

   ○ on multiple S3 buckets

   Correct

   S3 replicates all objects in multiple availability zones within the same region.

   Continue

3. Which of the following can be used as a storage class for an S3 object lifecycle policy? (Choose three)

- ✅ S3 - Standard Access
- ☐ AWS Storage Gateway
- ✅ S3 - Infrequent Access
- ✅ Simple Storage Service Glacier
- ☐ S3 - Reduced Redundancy Storage
- ☐ Amazon Dynamo DB

Correct

Glacier, S3 Infrequent Access and S3 Standard Access can be used as a storage class for an S3 object lifecycle policy.

Continue

4. The name of an S3 bucket must be unique _____. (Select the best answer)

- ⦿ worldwide across all AWS accounts
- ○ within a Region
- ○ across all your AWS accounts
- ○ within your AWS account

Correct

The name of an S3 bucket must be unique worldwide across all AWS accounts.

Continue

5. You can use Amazon Elastic File System (Amazon EFS) to: (Select the best answer)

○ provide simple, scalable, elastic file storage for use only within AWS.

⦿ implement storage for Amazon EC2 instances that multiple virtual machines can access at the same time.

○ host a robust CDN to deliver entire web sites with dynamic, static, and streaming content.

○ generate user-specific content.

Correct

You can use EFS to implement storage for EC2 instances that multiple virtual machines can access at the same time.

[Continue]

6. Amazon Elastic Block Store (Amazon EBS) is recommended when data _____ and _____. (Choose two)

☐ requires object-level storage

☑ must be quickly accessible, requiring long-term persistence

☑ requires an encryption solution

☐ needs to be stored in a different Availability Zone than the one the EC2 instance is in

Correct

Amazon EBS is recommended when data must be quickly accessible, requiring long-term persistence and requires an encryption solution.

[Continue]

7. True or False? By default, all data stored in Amazon S3 is viewable by the public.

○ True

● False

Correct

By default, all data stored in S3 is not viewable by the public.

Continue

8. Regarding Amazon S3 Glacier, what is a Vault? (Select the best answer)

○ The rules that determine who may (or may not) access archives

○ An object (photos, videos, files, or documents)

● A container for storing archives

○ A policy that identifies who can access content stored in Glacier

Correct

The vault in Amazon Glacier is a container for storing archives.

Continue

9. True or False? When you create a bucket in Amazon S3, it is associated with a specific AWS Region.

    ⦿ True

    ◯ False

    Correct

    When you create a bucket in Amazon S3, it is associated with a specific AWS Region.

    Continue

10. Which of the following are features of Amazon Elastic Block Store (Amazon EBS)? (Choose two)

    ☑ Amazon EBS volumes can be encrypted transparently to workloads on the attached instance.

    ☐ Amazon EBS data is automatically backed up to tape.

    ☐ Data on an Amazon EBS volume is lost when the attached instance is stopped.

    ☑ Data stored on Amazon EBS is automatically replicated within an Availability Zone.

    Correct

    Amazon EBS volumes persist when the instance is stopped. The data is automatically replicated within an Availability Zone, can be encrypted upon creation and used by an instance, as if they were not encrypted.

    Continue