Google Cloud Storage Quiz

# Questions

Question 1 What is Cloud Storage?

a. A managed service for storing unstructured data

b. A cloud-based file storage system

c. A service for storing structured data

d. A database management system

Question 2 What is the purpose of storage classes in Cloud Storage?

a. To categorize and organize data based on preferences

b. To determine the availability and pricing model of objects

c. To define the encryption method for stored data

d. To specify the access control policies for buckets

Question 3 Which storage class is best for frequently accessed data?

a. Standard storage

b. Nearline storage

c. Coldline storage

d. Archive storage

Question 4 What is the minimum storage duration for Nearline storage?

a. 30 days

b. 60 days

c. 90 days

d. 365 days

Question 5 What is the availability SLA for Archive storage in multi-regions?

a. 99.9%

b. 99.95%

c. 99.0%

d. 99.99%

Question 6 How can you optimize costs with object placement across storage classes?

a. By enabling Object Lifecycle Management

b. By using Autoclass feature

c. By specifying a default storage class for the bucket

d. By rewriting the object

Question 7 What is the purpose of Bucket Lock in Cloud Storage?

a. To prevent data deletion

b. To encrypt object data

c. To control access to buckets and objects

d. To send notifications when objects are created or deleted

Question 8 Which storage class is the lowest-cost option for data archiving?

a. Standard storage

b. Nearline storage

c. Coldline storage

d. Archive storage

Question 9 What is the annual durability of objects stored in Cloud Storage?

a. 99.99%

b. 99.999%

c. 99.9999%

d. 99.999999999%

Question 10 What is the purpose of Object Lifecycle Management in Cloud Storage?

a. To define conditions for data deletion or transition to a cheaper storage class

b. To store old copies of objects when they are deleted or overwritten

c. To define minimum retention periods for objects

d. To prevent the deletion of objects

Question 11 Which storage class offers the highest availability?

a. Standard storage

b. Nearline storage

c. Coldline storage

d. Archive storage

Question 12 What is the purpose of Customer-managed encryption keys in Cloud Storage?

a. To encrypt object data with encryption keys managed by the user

b. To define access control policies for buckets and objects

c. To require accessors of data to include a project ID for billing

d. To configure a data retention policy for a bucket

Question 13 Which storage class is suitable for storing infrequently accessed data for 90 days?

a. Standard storage

b. Nearline storage

c. Coldline storage

d. Archive storage

Question 14 What is the purpose of Pub/Sub notifications for Cloud Storage?

a. To send notifications when objects are created, updated, or deleted

b. To maintain admin activity logs and data access logs

c. To control access to buckets and objects

d. To define conditions for data deletion or transition to a cheaper storage class

Question 15 Which storage class has the lowest cost and highest durability?

a. Standard storage

b. Nearline storage

c. Coldline storage

d. Archive storage

Question 16 What is the purpose of Object holds in Cloud Storage?

a. To prevent data deletion

b. To encrypt object data

c. To control access to buckets and objects

d. To send notifications when objects are created or deleted

Question 17 Which storage class is suitable for storing data that is frequently accessed and stored for brief periods?

a. Standard storage

b. Nearline storage

c. Coldline storage

d. Archive storage

Question 18 What is the purpose of Requester pays in Cloud Storage?

a. To require accessors of data to include a project ID for billing

b. To encrypt object data with encryption keys managed by the user

c. To define conditions for data deletion or transition to a cheaper storage class

d. To prevent the deletion of objects

Question 19 Which storage class is suitable for storing infrequently accessed data for 30 days?

a. Standard storage

b. Nearline storage

c. Coldline storage

d. Archive storage

Question 20 What is the purpose of Cloud Audit Logs with Cloud Storage?

a. To maintain admin activity logs and data access logs

b. To send notifications when objects are created, updated, or deleted

c. To control access to buckets and objects

d. To define conditions for data deletion or transition to a cheaper storage class

# Answers

Correct Answer: a

Correct Answer: b

Correct Answer: a

Correct Answer: a

Correct Answer: b

Correct Answer: a

Correct Answer: a

Correct Answer: d

Correct Answer: d

Correct Answer: a

Correct Answer: a

Correct Answer: a

Correct Answer: c

Correct Answer: a

Correct Answer: d

Correct Answer: a

Correct Answer: a

Correct Answer: a

Correct Answer: b

Correct Answer: a