Cloud Storage Bucket Creation

# Questions

Question 1 What is the default storage class for Cloud Storage buckets?

a. Standard storage

b. Nearline storage

c. Coldline storage

d. Archive storage

Question 2 What are the required permissions for creating a Cloud Storage bucket?

a. storage.buckets.create

b. storage.buckets.list

c. resourcemanager.projects.get

d. All of the above

Question 3 How can you create a new bucket using the Google Cloud console?

a. Go to the Cloud Storage Buckets page and click + Create

b. Use the command line tool to run the create\_bucket command

c. Use the Cloud Shell to provision a temporary virtual machine

d. None of the above

Question 4 What information do you need to enter when creating a bucket?

a. Bucket name

b. Location type and location

c. Storage class

d. All of the above

Question 5 How can you control access to objects in your bucket?

a. Enforce public access prevention

b. Select an access control model

c. Both a and b

d. None of the above

Question 6 What does the Monthly cost estimate panel in the right pane estimate?

a. Bucket's monthly costs

b. Data size and operations

c. Storage class and location

d. All of the above

Question 7 What should you do if you want to upload or download objects from Cloud Storage?

a. Use a local development environment

b. Use the Cloud Shell

c. Use the Google Cloud console

d. None of the above

Question 8 What role do you need to create a Cloud Storage bucket?

a. roles/storage.admin

b. roles/storage.viewer

c. roles/storage.objectViewer

d. roles/storage.objectCreator

Question 9 What is the purpose of the IAM role roles/storage.admin?

a. Create Cloud Storage buckets

b. View Cloud Storage buckets

c. Manage access to Cloud Storage buckets

d. Create and manage Cloud Storage objects

Question 10 Where can you find detailed error information about failed Cloud Storage operations?

a. Google Cloud console

b. Cloud Shell

c. Local development environment

d. None of the above

Question 11 What is the default geographic location for Cloud Storage buckets?

a. US multi-region

b. US region

c. Europe multi-region

d. Asia multi-region

Question 12 How can you specify a specific name or geographic location for a bucket?

a. Edit the bucket's metadata after creation

b. Specify the name and location during bucket creation

c. Contact Google Cloud support to make the changes

d. None of the above

Question 13 What is the purpose of the Autoclass storage class option?

a. Automatically selects the most appropriate storage class for the bucket

b. Automatically migrates data to a different storage class based on usage patterns

c. Automatically adjusts the storage class based on the bucket's location

d. None of the above

Question 14 What is the purpose of the Prevent public access toggle?

a. Enforce public access prevention for the bucket

b. Allow public access to the bucket

c. Lock the public access prevention setting based on organization policy

d. None of the above

Question 15 What is the purpose of the Protection tools in Cloud Storage?

a. Encrypt object data at rest

b. Encrypt object data in transit

c. Both a and b

d. None of the above

Question 16 How can you grant the required permissions for creating a Cloud Storage bucket?

a. Ask your administrator to grant you the roles/storage.admin IAM role

b. Use the Cloud Shell to assign the necessary permissions

c. Contact Google Cloud support to request the permissions

d. None of the above

Question 17 What is the purpose of the IAM roles for Cloud Storage?

a. Associate permissions with predefined roles

b. Assign custom permissions to specific users

c. Both a and b

d. None of the above

Question 18 How can you manage access to projects in Google Cloud?

a. Use the IAM & Admin section in the Google Cloud console

b. Use the Cloud Shell to modify project access settings

c. Contact Google Cloud support to manage project access

d. None of the above

Question 19 What is the purpose of the resourcemanager.projects.get permission?

a. Create Cloud Storage buckets

b. List Cloud Storage buckets

c. Get information about a project

d. None of the above

Question 20 What is the purpose of the storage.buckets.list permission?

a. Create Cloud Storage buckets

b. List Cloud Storage buckets

c. Get information about a bucket

d. None of the above

# Answers

Correct Answer: a

Correct Answer: d

Correct Answer: a

Correct Answer: d

Correct Answer: c

Correct Answer: d

Correct Answer: a

Correct Answer: a

Correct Answer: c

Correct Answer: a

Correct Answer: a

Correct Answer: b

Correct Answer: a

Correct Answer: c

Correct Answer: a

Correct Answer: a

Correct Answer: a

Correct Answer: a

Correct Answer: c

Correct Answer: b