Quiz - Getting Started with Google Cloud Platform

1. *True or False*: In Google Cloud IAM: if a policy applied at the project level gives you Owner permissions, your access to an individual resource in that project might be restricted to View permission if someone applies a more restrictive policy directly to that resource.

   1/1

   ○ True

   ◉ False

   ✓ **Correct**

   Correct! Policies are a union of those applied on resource itself and those inherited from higher levels in the hierarchy. If a parent policy is **less** restrictive, it overrides a more restrictive policy applied on the resource. If a parent policy is **more** restrictive, it does not override a less restrictive policy applied on the resource. Therefore, access granted at a higher level in the hierarchy cannot be taken away by policies applied at a lower level in the hierarchy.

2. *True or False*: All Google Cloud Platform resources are associated with a project.

   1/1

   ◉ True

   ○ False

   ✓ **Correct**

3. Service accounts are used to provide which of the following? (Choose all that are correct. Choose 3 responses.)

☑ A way to allow users to act with service account permissions

✓ **Correct**

Correct!

☑ Authentication between Google Cloud Platform services

✓ **Correct**

Correct!

☑ A way to restrict the actions a resource (such as a VM) can perform

✓ **Correct**

Correct!

☐ A set of predefined permissions

4. How do GCP customers and Google Cloud Platform divide responsibility for security? **1 / 1 point**

○ All aspects of security are Google's responsibility.

◉ Google takes care of the lower parts of the stack, and customers are responsible for the higher parts.

○ Google takes care of the higher parts of the stack, and customers are responsible for the lower parts.

○ All aspects of security are the customer's responsibility.

✓ **Correct**
Correct!

5. Which of these values is globally unique, permanent, and unchangeable, but chosen by the customer? **1 / 1 point**

◉ The project ID

○ The project name

○ The project's billing credit-card number

○ The project number

✓ **Correct**
Correct!

6. Consider a single hierarchy of GCP resources. Which of these situations is possible? (Choose all that are correct. Choose 3 responses.)

☑ There is an organization node, and there are no folders.

> ✓ **Correct**
> Correct!

☑ There is an organization node, and there is at least one folder.

> ✓ **Correct**
> Correct!

☐ There is no organization node, but there is at least one folder.

☑ There is no organization node, and there are no folders.

> ✓ **Correct**
> Correct!

☐ There are two or more organization nodes

7. What is the difference between IAM primitive roles and IAM predefined roles?

○ Primitive roles only apply to the owner of the GCP project. Predefined roles can be associated with any user.

◉ Primitive roles affect all resources in a GCP project. Predefined roles apply to a particular service in a project.

○ Primitive roles only allow viewing, creating, and deleting resources. Predefined roles allow any modification.

○ Primitive roles can only be granted to single users. Predefined roles can be associated with a group.

○ Primitive roles are changeable once assigned. Predefined roles can never be changed.

✓ **Correct**

Correct!

8. Which statement is true about billing for solutions deployed using Cloud Marketplace (formerly known as Cloud Launcher)?

◉ You pay only for the underlying GCP resources you use, with the possible addition of extra fees for commercially licensed software.

○ You pay only for the underlying GCP resources you use; Google pays the license fees for commercially licensed software.

○ Cloud Marketplace solutions are always free.

○ After a trial period, each Cloud Marketplace solution assesses a fixed recurring monthly fee.

✓ **Correct**

Correct!