



# Quiz review

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**State** Finished

**Completed on** Wednesday, 8 May 2024, 8:55 AM

**Time taken** 4 mins 47 secs

**Marks** 10.00/10.00

**Grade** 100.00 out of 100.00

## Question 1

Correct

Mark 1.00 out of 1.00

Which services provide latency data to Stackdriver Trace?

Select one:

- ☐ AWS and third-party software
- ☐ Google Cloud Platform Console and App Engine
- ☒ App Engine, Google HTTPS load balancers, and Stackdriver Trace SDK ✓
- ☐ Cassandra, Nginx, and Elasticsearch

The correct answer is: App Engine, Google HTTPS load balancers, and Stackdriver Trace SDK

## Question 2

Correct

Mark 1.00 out of 1.00

What is the purpose of Stackdriver Logging?

Select one:

- ☐ To compile and display errors caused by cloud services
- ☒ To store, search, analyze, monitor, and alert on events and log data from GCP and AWS ✓
- ☐ To create logs-based metrics
- ☐ To monitor GCP, AWS, and third-party software

The correct answer is: To store, search, analyze, monitor, and alert on events and log data from GCP and AWS



### Question 3

Correct

Mark 1.00 out of 1.00

What is the fundamental concept behind Stackdriver?

Select one:

- ☒ To integrate features and services into a single tool ✓
- ☐ To provide separate tools for monitoring cloud resources
- ☐ To provide a tool for managing data storage in GCP
- ☐ To provide a tool for managing virtual machines in GCP

The correct answer is: To integrate features and services into a single tool

### Question 4

Correct

Mark 1.00 out of 1.00

Which metric type in Google Cloud Monitoring represents the number of requests to a load balancer?

Select one:

- ☐ Gauge
- ☒ Counter ✓
- ☐ Delta
- ☐ Distribution

The correct answer is: Counter

### Question 5

Correct

Mark 1.00 out of 1.00

Which GCP service provides a comprehensive set of tools for monitoring, troubleshooting, and improving the performance of your applications in production?

Select one:

- ☐ Google Cloud Monitoring
- ☐ Google Cloud Debugger
- ☐ Google Cloud Trace
- ☒ Google Cloud Operations Suite ✓

The correct answer is: Google Cloud Operations Suite

### Question 6

Correct

Mark 1.00 out of 1.00

What is the purpose of creating dashboards in Google Cloud Monitoring?

Select one:

- ☐ Displaying and organizing monitoring data
- ☒ Storing and analyzing logs ✓
- ☐ Configuring firewalls
- ☐ Managing virtual machines

The correct answer is: Storing and analyzing logs

### Question 7

Correct

Mark 1.00 out of 1.00

In GCP, what does the "Alerting" feature in Google Cloud Monitoring allow you to do?

Select one:

- ☐ Analyze application performance
- ☒ Receive notifications based on defined conditions ✓
- ☐ Configure load balancers
- ☐ Automatically scale virtual machines

The correct answer is: Receive notifications based on defined conditions

### Question 8

Correct

Mark 1.00 out of 1.00

What is metric latency in Stackdriver Monitoring?

Select one:

- ☐ A delay in monitoring the resource
- ☐ A delay in collecting logs from the resource
- ☒ A delay in collecting metrics from a resource ✓
- ☐ A delay in collecting uptime checks data

The correct answer is: A delay in collecting metrics from a resource

### Question 9

Correct

Mark 1.00 out of 1.00

Which GCP service allows you to create uptime checks and alerting policies for your applications?

Select one:

- ☐ Google Cloud Trace
- ☐ Google Cloud Monitoring
- ☒ Google Cloud Operations Suite ✓
- ☐ Google Cloud Logging

The correct answer is: Google Cloud Operations Suite

### Question 10

Correct

Mark 1.00 out of 1.00

What types of metrics can be monitored using Monitoring?

Select one:

- ☐ Only system metrics
- ☒ Platform, system, and application metrics ✓
- ☐ Only system metrics
- ☐ Only platform metrics

The correct answer is: Platform, system, and application metrics

◀ Resource Monitoring

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