DBCLOUD
EXAMS

QUESTIONS & ANSWERS

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Technology Provider: Google
Exam: Professional Cloud Database Engineer
Number of questions in the database: 194
Exam Version: NOV.2026

Topic 1 - Exam A

Question #1*Topic 1*

You are developing a new application on a VM that is on your corporate network. The application will use Java Database Connectivity (JDBC) to connect to Cloud SQL for PostgreSQL. Your Cloud SQL instance is configured with IP address 192.168.3.48, and SSL is disabled. You want to ensure that your application can access your database instance without requiring configuration changes to your database. What should you do?

- A. Define a connection string using your Google username and password to point to the external (public) IP address of your Cloud SQL instance.
- B. Define a connection string using a database username and password to point to the internal (private) IP address of your Cloud SQL instance.
- C. Define a connection string using Cloud SQL Auth proxy configured with a service account to point to the internal (private) IP address of your Cloud SQL instance.
- D. Define a connection string using Cloud SQL Auth proxy configured with a service account to point to the external (public) IP address of your Cloud SQL instance.

Correct Answer: *C*

Respuesta por mayor votación de la comunidad

C (91%)

9%

Question #2*Topic 1*

Your digital-native business runs its database workloads on Cloud SQL. Your website must be globally accessible 24/7. You need to prepare your Cloud SQL instance for high availability (HA). You want to follow Google-recommended practices. What should you do? (Choose two.)

- A. Set up manual backups.
- B. Create a PostgreSQL database on-premises as the HA option.
- C. Configure single zone availability for automated backups.
- D. Enable point-in-time recovery.
- E. Schedule automated backups.

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Correct Answer: *BD*

Respuesta por mayor votación de la comunidad

DE (100%)

Question #3*Topic 1*

Your company wants to move to Google Cloud. Your current data center is closing in six months. You are running a large, highly transactional Oracle application footprint on VMWare. You need to design a solution with minimal disruption to the current architecture and provide ease of migration to Google Cloud. What should you do?

- A. Migrate applications and Oracle databases to Google Cloud VMware Engine (VMware Engine).
- B. Migrate applications and Oracle databases to Compute Engine.
- C. Migrate applications to Cloud SQL.
- D. Migrate applications and Oracle databases to Google Kubernetes Engine (GKE).

Correct Answer: *A*

Respuesta por mayor votación de la comunidad

A (100%)

Question #4*Topic 1*

Your customer has a global chat application that uses a multi-regional Cloud Spanner instance. The application has recently experienced degraded performance after a new version of the application was launched. Your customer asked you for assistance. During initial troubleshooting, you observed high read latency. What should you do?

- A. Use query parameters to speed up frequently executed queries.
- B. Change the Cloud Spanner configuration from multi-region to single region.
- C. Use SQL statements to analyze SPANNER_SYS.READ_STATS* tables.
- D. Use SQL statements to analyze SPANNER_SYS.QUERY_STATS* tables.

Correct Answer: *C*

Respuesta por mayor votación de la comunidad

C (100%)

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