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QUESTION & ANSWER

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Exam : **Professional Cloud DevOps Engineer**

Title : Google Cloud Certified - Professional Cloud DevOps Engineer Exam

Version : DEMO

1.You encountered a major service outage that affected all users of the service for multiple hours. After several hours of incident management, the service returned to normal, and user access was restored. You need to provide an incident summary to relevant stakeholders following the Site Reliability Engineering recommended practices.
What should you do first?
A. Call individual stakeholders lo explain what happened.
B. Develop a post-mortem to be distributed to stakeholders.
C. Send the Incident State Document to all the stakeholders.
D. Require the engineer responsible to write an apology email to all stakeholders.
Answer: B

2.You need to define SLOs for a high-traffic web application. Customers are currently happy with the application performance and availability. Based on current measurement, the 90th percentile of latency is 160 ms and the 95th percentile of latency is 300 ms over a 28-day window.
What latency SLO should you publish?
A. 90th percentile - 150 ms95th percentile - 290 ms
B. 90th percentile - 160 ms95th percentile - 300 ms
C. 90th percentile - 190 ms95th percentile - 330 ms
D. 90th percentile - 300 ms95th percentile - 450 ms
Answer: B

3.You are creating a CI/CD pipeline in Cloud Build to build an application container image The application code is stored in GitHub Your company requires that production image builds are only run against the main branch and that the change control team approves all pushes to the main branch. You want the image build to be as automated as possible.
What should you do? Choose 2 answers
A. Create a trigger on the Cloud Build job Set the repository event setting to Pull request'
B. Add the owners file to the Included files filter on the trigger
C. Create a trigger on the Cloud Build job Set the repository event setting to Push to a branch
D. Configure a branch protection rule for the main branch on the repository
E. Enable the Approval option on the trigger
Answer: C, D

4.You need to define Service Level Objectives (SLOs) for a high-traffic multi-region web application. Customers expect the application to always be available and have fast response times. Customers are currently happy with the application performance and availability. Based on current measurement, you observe that the 90th percentile of latency is 120ms and the 95th percentile of latency is 275ms over a 28-day window.
What latency SLO would you recommend to the team to publish?
A. 90th percentile – 100ms95th percentile – 250ms
B. 90th percentile – 120ms95th percentile – 275ms
C. 90th percentile – 150ms95th percentile – 300ms
D. 90th percentile – 250ms95th percentile – 400ms
Answer: C

5.Your company runs services by using multiple globally distributed Google Kubernetes Engine (GKE) clusters Your operations team has set up workload monitoring that uses Prometheus-based tooling for metrics alerts: and generating dashboards This setup does not provide a method to view metrics globally across all clusters You need to implement a scalable solution to support global Prometheus querying and minimize management overhead.

What should you do?

A. Configure Prometheus cross-service federation for centralized data access

B. Configure workload metrics within Cloud Operations for GKE

C. Configure Prometheus hierarchical federation for centralized data access

D. Configure Google Cloud Managed Service for Prometheus

Answer: D