Exam Questions Associate-Cloud-Engineer

Google Cloud Certified - Associate Cloud Engineer

https://www.2passeasy.com/dumps/Associate-Cloud-Engineer/

NEW QUESTION 1
Your managed instance group raised an alert stating that new instance creation has failed to create new instances. You need to maintain the number of running instances specified by the template to be able to process expected application traffic. What should you do?

A. Create an instance template that contains valid syntax which will be used by the instance grou
B. Delete any persistent disks with the same name as instance names.
C. Create an instance template that contains valid syntax that will be used by the instance grou
D. Verify that the instance name and persistent disk name values are not the same in the template.
E. Verify that the instance template being used by the instance group contains valid synta
F. Delete any persistent disks with the same name as instance name
G. Set the disks.autoDelete property to true in the instance template.
H. Delete the current instance template and replace it with a new instance templat
I. Verify that the instance name and persistent disk name values are not the same in the templat
J. Set the disks.autoDelete property to true in the instance template.

Answer: C

NEW QUESTION 2
Your customer has implemented a solution that uses Cloud Spanner and notices some read latency-related performance issues on one table. This table is accessed only by their users using a primary key. The table schema is shown below.

You want to resolve the issue. What should you do?

A. Option A
B. Option B
C. Option C
D. Option D

Answer: D

NEW QUESTION 3
You manage an App Engine Service that aggregates and visualizes data from BigQuery. The application is deployed with the default App Engine Service account. The data that needs to be visualized resides in a different project managed by another team. You do not have access to this project, but you want your application to be able to read data from the BigQuery dataset. What should you do?

A. Ask the other team to grant your default App Engine Service account the role of BigQuery Job User.
B. Ask the other team to grant your default App Engine Service account the role of BigQuery Data Viewer.
C. In Cloud IAM of your project, ensure that the default App Engine service account has the role of BigQuery Data Viewer.
D. In Cloud IAM of your project, grant a newly created service account from the other team the role of BigQuery Job User in your project.

Answer: C

Explanation:
The Owner, Editor, and Viewer primitive roles include the BigQuery Admin (roles/bigquery.dataOwner), BigQuery Data Editor (roles/bigquery.dataEditor), and BigQuery Data Viewer (roles/bigquery.dataViewer) roles, respectively. This means the Owner, Editor, and Viewer primitive roles have BigQuery access as defined for the respective BigQuery roles.

NEW QUESTION 4
You are analyzing Google Cloud Platform service costs from three separate projects. You want to use this information to create service cost estimates by service type, daily and monthly, for the next six months using standard query syntax. What should you do?

A. Export your bill to a Cloud Storage bucket, and then import into Cloud Bigtable for analysis.
B. Export your bill to a Cloud Storage bucket, and then import into Google Sheets for analysis.
C. Export your transactions to a local file, and perform analysis with a desktop tool.
D. Export your bill to a BigQuery dataset, and then write time window-based SQL queries for analysis.

Answer: D

NEW QUESTION 5
You are the organization and billing administrator for your company. The engineering team has the Project Creator role on the organization. You do not want the engineering team to be able to link projects to the billing account. Only the finance team should be able to link a project to a billing account, but they should not be able
to make any other changes to projects. What should you do?

A. Assign the finance team only the Billing Account User role on the billing account.
B. Assign the engineering team only the Billing Account User role on the billing account.
C. Assign the finance team the Billing Account User role on the billing account and the Project Billing Manager role on the organization.
D. Assign the engineering team the Billing Account User role on the billing account and the Project Billing Manager role on the organization.

Answer: D

NEW QUESTION 6
You are developing a new application and are looking for a Jenkins installation to build and deploy your source code. You want to automate the installation as quickly and easily as possible. What should you do?

A. Deploy Jenkins through the Google Cloud Marketplace.
B. Create a new Compute Engine instanc
C. Run the Jenkins executable.
D. Create a new Kubernetes Engine cluste
E. Create a deployment for the Jenkins image.
F. Create an instance template with the Jenkins executabl
G. Create a managed instance group with this template.

Answer: A

NEW QUESTION 7
Your company uses Cloud Storage to store application backup files for disaster recovery purposes. You want to follow Google's recommended practices. Which storage option should you use?

A. Multi-Regional Storage
B. Regional Storage
C. Nearline Storage
D. Coldline Storage

Answer: D

NEW QUESTION 8
You are building a new version of an application hosted in an App Engine environment. You want to test the new version with 1% of users before you completely switch your application over to the new version. What should you do?

A. Deploy a new version of your application in Google Kubernetes Engine instead of App Engine and then use GCP Console to split traffic.
B. Deploy a new version of your application in a Compute Engine instance instead of App Engine and then use GCP Console to split traffic.
C. Deploy a new version as a separate app in App Engin
D. Then configure App Engine using GCP Console to split traffic between the two apps.
E. Deploy a new version of your application in App Engin
F. Then go to App Engine settings in GCP Console and split traffic between the current version and newly deployed versions accordingly.

Answer: A

NEW QUESTION 9
You need to immediately change the storage class of an existing Google Cloud bucket. You need to reduce service cost for infrequently accessed files stored in that bucket and for all files that will be added to that bucket in the future. What should you do?

A. Use the gsutil to rewrite the storage class for the bucket Change the default storage class for the bucket
B. Use the gsutil to rewrite the storage class for the bucket Set up Object Lifecycle management on the bucket
C. Create a new bucket and change the default storage class for the bucket Set up Object Lifecycle management on lite bucket
D. Create a new bucket and change the default storage class for the bucket import the files from the previous bucket into the new bucket

Answer: B

NEW QUESTION 10
You have a single binary application that you want to run on Google Cloud Platform. You decided to automatically scale the application based on underlying infrastructure CPU usage. Your organizational policies require you to use virtual machines directly. You need to ensure that the application scaling is operationally efficient and completed as quickly as possible. What should you do?

A. Create a Google Kubernetes Engine cluster, and use horizontal pod autoscaling to scale the application.
B. Create an instance template, and use the template in a managed instance group with autoscaling configured.
C. Create an instance template, and use the template in a managed instance group that scales up and down based on the time of day.
D. Use a set of third-party tools to build automation around scaling the application up and down, based onStackdriver CPU usage monitoring.

Answer: A

NEW QUESTION 10
You have a development project with appropriate IAM roles defined. You are creating a production project and want to have the same IAM roles on the new project, using the fewest possible steps. What should you do?

A. Use gcloud iam roles copy and specify the production project as the destination project.
B. Use gcloud iam roles copy and specify your organization as the destination organization.
C. In the Google Cloud Platform Console, use the 'create role from role' functionality.
D. In the Google Cloud Platform Console, use the 'create role' functionality and select all applicable permissions.

Answer: B

NEW QUESTION 14
You have an instance group that you want to load balance. You want the load balancer to terminate the client SSL session. The instance group is used to serve a public web application over HTTPS. You want to follow Google-recommended practices. What should you do?

A. Configure an HTTP(S) load balancer.
B. Configure an internal TCP load balancer.
C. Configure an external SSL proxy load balancer.
D. Configure an external TCP proxy load balancer.

Answer: A

NEW QUESTION 17
You need to set up permissions for a set of Compute Engine instances to enable them to write data into a particular Cloud Storage bucket. You want to follow Google-recommended practices. What should you do?

A. Create a service account with an access scop
B. Use the access scope 'https://www.googleapis.com/auth/devstorage.write_only'.
C. Create a service account with an access scop
D. Use the access scope 'https://www.googleapis.com/auth/cloud-platform'.
E. Create a service account and add it to the IAM role 'storage.objectCreator' for that bucket.
F. Create a service account and add it to the IAM role 'storage.objectAdmin' for that bucket.

Answer: B

NEW QUESTION 18
You have a website hosted on App Engine standard environment. You want 1% of your users to see a new test version of the website. You want to minimize complexity. What should you do?

A. Deploy the new version in the same application and use the --migrate option.
B. Deploy the new version in the same application and use the --splits option to give a weight of 99 to the current version and a weight of 1 to the new version.
C. Create a new App Engine application in the same projec
D. Deploy the new version in that application.Use the App Engine library to proxy 1% of the requests to the new version.
E. Create a new App Engine application in the same projec
F. Deploy the new version in that application.Configure your network load balancer to send 1% of the traffic to that new application.

Answer: B

NEW QUESTION 20
You have an application that uses Cloud Spanner as a backend database. The application has a very predictable traffic pattern. You want to automatically scale up or down the number of Spanner nodes depending on traffic. What should you do?

A. Create a cron job that runs on a scheduled basis to review stackdriver monitoring metrics, and then resize the Spanner instance accordingly.
B. Create a Stackdriver alerting policy to send an alert to oncall SRE emails when Cloud Spanner CPU exceeds the threshold
C. SREs would scale resources up or down accordingly.
D. Create a Stackdriver alerting policy to send an alert to Google Cloud Support email when Cloud Spanner CPU exceeds your threshol
E. Google support would scale resources up or down accordingly.
F. Create a Stackdriver alerting policy to send an alert to webhook when Cloud Spanner CPU is over or under your threshol
G. Create a Cloud Function that listens to HTTP and resizes Spanner resources accordingly.

Answer: D

NEW QUESTION 22
Your company has an existing GCP organization with hundreds of projects and a billing account. Your company recently acquired another company that also has hundreds of projects and its own billing account. You would like to consolidate all GCP costs of both GCP organizations onto a single invoice. You would like to consolidate all costs as of tomorrow. What should you do?

A. Link the acquired company's projects to your company's billing account.
B. Configure the acquired company's billing account and your company's billing account to export the billing data into the same BigQuery dataset.
C. Migrate the acquired company's projects into your company's GCP organizatio
D. Link the migrated projects to your company's billing account.
E. Create a new GCP organization and a new billing accoun
F. Migrate the acquired company's projects and your company's projects into the new GCP organization and link the projects to the new billing account.

Answer: D

NEW QUESTION 24
You are asked to set up application performance monitoring on Google Cloud projects A, B, and C as a single pane of glass. You want to monitor CPU, memory, and disk. What should you do?

A. Enable API and then share charts from project A, B, and C.

B. Enable API and then give the metrics.reader role to projects A, B, and C.
C. Enable API and then use default dashboards to view all projects in sequence.
D. Enable API, create a workspace under project A, and then add project B and C.

Answer: D

NEW QUESTION 25
You are using Data Studio to visualize a table from your data warehouse that is built on top of BigQuery. Data is appended to the data warehouse during the day. At night, the daily summary is recalculated by overwriting the table. You just noticed that the charts in Data Studio are broken, and you want to analyze the problem. What should you do?

A. Use the BigQuery interface to review the nightly Job and look for any errors
B. Review the Error Reporting page in the Cloud Console to find any errors.
C. In Cloud Logging create a filter for your Data Studio report
D. Use Cloud Debugger to find out why the data was not refreshed correctly

Answer: D

NEW QUESTION 29
You need to run an important query in BigQuery but expect it to return a lot of records. You want to find out how much it will cost to run the query. You are using on-demand pricing. What should you do?

A. Arrange to switch to Flat-Rate pricing for this query, then move back to on-demand.
B. Use the command line to run a dry run query to estimate the number of bytes rea
C. Then convert that bytes estimate to dollars using the Pricing Calculator.
D. Use the command line to run a dry run query to estimate the number of bytes returne
E. Then convert that bytes estimate to dollars using the Pricing Calculator.
F. Run a select count (*) to get an idea of how many records your query will look throug
G. Then convert that number of rows to dollars using the Pricing Calculator.

Answer: B

NEW QUESTION 34
You will have several applications running on different Compute Engine instances in the same project. You want to specify at a more granular level the service account each instance uses when calling Google Cloud APIs. What should you do?

A. When creating the instances, specify a Service Account for each instance
B. When creating the instances, assign the name of each Service Account as instance metadata
C. After starting the instances, use gcloud compute instances update to specify a Service Account for each instance
D. After starting the instances, use gcloud compute instances update to assign the name of the relevant Service Account as instance metadata

Answer: C

NEW QUESTION 35
You have a batch workload that runs every night and uses a large number of virtual machines (VMs). It is fault- tolerant and can tolerate some of the VMs being terminated. The current cost of VMs is too high. What should you do?

A. Run a test using simulated maintenance event
B. If the test is successful, use preemptible N1 Standard VMs when running future jobs.
C. Run a test using simulated maintenance event
D. If the test is successful, use N1 Standard VMs when running future jobs.
E. Run a test using a managed instance grou
F. If the test is successful, use N1 Standard VMs in the managed instance group when running future jobs.
G. Run a test using N1 standard VMs instead of N2. If the test is successful, use N1 Standard VMs when running future jobs.

Answer: B

NEW QUESTION 38
You are using Container Registry to centrally store your company's container images in a separate project. In another project, you want to create a Google Kubernetes Engine (GKE) cluster. You want to ensure that Kubernetes can download images from Container Registry. What should you do?

A. In the project where the images are stored, grant the Storage Object Viewer IAM role to the service account used by the Kubernetes nodes.
B. When you create the GKE cluster, choose the Allow full access to all Cloud APIs option under 'Access scopes'.
C. Create a service account, and give it access to Cloud Storag
D. Create a P12 key for this service account and use it as an imagePullSecrets in Kubernetes.
E. Configure the ACLs on each image in Cloud Storage to give read-only access to the default Compute Engine service account.

Answer: B

NEW QUESTION 41
You are deploying an application to App Engine. You want the number of instances to scale based on request rate. You need at least 3 unoccupied instances at all times. Which scaling type should you use?

A. Manual Scaling with 3 instances.
B. Basic Scaling with min_instances set to 3.
C. Basic Scaling with max_instances set to 3.
D. Automatic Scaling with min_idle_instances set to 3.

Answer: D

NEW QUESTION 42
You built an application on your development laptop that uses Google Cloud services. Your application uses Application Default Credentials for authentication and works fine on your development laptop. You want to migrate this application to a Compute Engine virtual machine (VM) and set up authentication using Google-recommended practices and minimal changes. What should you do?

A. Assign appropriate access for Google services to the service account used by the Compute Engine VM.
B. Create a service account with appropriate access for Google services, and configure the application to use this account.
C. Store credentials for service accounts with appropriate access for Google services in a config file, and deploy this config file with your application.
D. Store credentials for your user account with appropriate access for Google services in a config file, and deploy this config file with your application.

Answer: B

NEW QUESTION 44
You have an object in a Cloud Storage bucket that you want to share with an external company. The object contains sensitive data. You want access to the content to be removed after four hours. The external company does not have a Google account to which you can grant specific user-based access privileges. You want to use the most secure method that requires the fewest steps. What should you do?

A. Create a signed URL with a four-hour expiration and share the URL with the company.
B. Set object access to 'public' and use object lifecycle management to remove the object after four hours.
C. Configure the storage bucket as a static website and furnish the object's URL to the compan
D. Delete the object from the storage bucket after four hours.
E. Create a new Cloud Storage bucket specifically for the external company to acces
F. Copy the object to that bucke
G. Delete the bucket after four hours have passed.

Answer: A

NEW QUESTION 45
You need to verify that a Google Cloud Platform service account was created at a particular time. What should you do?

A. Filter the Activity log to view the Configuration categor
B. Filter the Resource type to Service Account.
C. Filter the Activity log to view the Configuration categor
D. Filter the Resource type to Google Project.
E. Filter the Activity log to view the Data Access categor
F. Filter the Resource type to Service Account.
G. Filter the Activity log to view the Data Access categor
H. Filter the Resource type to Google Project.

Answer: D

NEW QUESTION 50
You are migrating a production-critical on-premises application that requires 96 vCPUs to perform its task. You want to make sure the application runs in a similar environment on GCP. What should you do?

A. When creating the VM, use machine type n1-standard-96.
B. When creating the VM, use Intel Skylake as the CPU platform.
C. Create the VM using Compute Engine default setting
D. Use gcloud to modify the running instance to have 96 vCPUs.
E. Start the VM using Compute Engine default settings, and adjust as you go based on Rightsizing Recommendations.

Answer: C

NEW QUESTION 52
You need to host an application on a Compute Engine instance in a project shared with other teams. You want to prevent the other teams from accidentally causing downtime on that application. Which feature should you use?

A. Use a Shielded VM.
B. Use a Preemptible VM.
C. Use a sole-tenant node.
D. Enable deletion protection on the instance.

Answer: D

NEW QUESTION 57
You have a workload running on Compute Engine that is critical to your business. You want to ensure that the data on the boot disk of this workload is backed up regularly. You need to be able to restore a backup as quickly as possible in case of disaster. You also want older backups to be cleaned automatically to save on cost. You want to follow Google-recommended practices. What should you do?

A. Create a Cloud Function to create an instance template.
B. Create a snapshot schedule for the disk using the desired interval.
C. Create a cron job to create a new disk from the disk using gcloud.
D. Create a Cloud Task to create an image and export it to Cloud Storage.

Answer: B

NEW QUESTION 62
Your organization has three existing Google Cloud projects. You need to bill the Marketing department for only their Google Cloud services for a new initiative within their group. What should you do?

A. * 1. Verify that you ace assigned the Billing Administrator IAM role tor your organization's Google Cloud Project for the Marketing department* 2. Link the new project to a Marketing Billing Account

B. * 1. Verify that you are assigned the Billing Administrator IAM role for your organization's Google Cloud account* 2. Create a new Google Cloud Project for the Marketing department* 3. Set the default key-value project labels to department marketing for all services in this project

C. * 1. Verify that you are assigned the Organization Administrator IAM role for your organization's Google Cloud account* 2. Create a new Google Cloud Project for the Marketing department 3. Link the new project to a Marketing Billing Account.

D. * 1. Verity that you are assigned the Organization Administrator IAM role for your organization's Google Cloud account* 2. Create a new Google Cloud Project for the Marketing department* 3. Set the default key value project labels to department marketing for all services in this protect

Answer: A

NEW QUESTION 64
You are developing a new web application that will be deployed on Google Cloud Platform. As part of your release cycle, you want to test updates to your application on a small portion of real user traffic. The majority of the users should still be directed towards a stable version of your application. What should you do?

A. Deploy me application on App Engine For each update, create a new version of the same service Configure traffic splitting to send a small percentage of traffic to the new version

B. Deploy the application on App Engine For each update, create a new service Configure traffic splitting to send a small percentage of traffic to the new service.

C. Deploy the application on Kubernetes Engine For a new release, update the deployment to use the new version

D. Deploy the application on Kubernetes Engine For a now release, create a new deployment for the new version Update the service e to use the now deployment.

Answer: A

NEW QUESTION 69
Every employee of your company has a Google account. Your operational team needs to manage a large number of instances on Compute Engine. Each member of this team needs only administrative access to the servers. Your security team wants to ensure that the deployment of credentials is operationally efficient and must be able to determine who accessed a given instance. What should you do?

A. Generate a new SSH key pai
B. Give the private key to each member of your tea
C. Configure the public key in the metadata of each instance.
D. Ask each member of the team to generate a new SSH key pair and to send you their public ke
E. Use a configuration management tool to deploy those keys on each instance.
F. Ask each member of the team to generate a new SSH key pair and to add the public key to their Google accoun
G. Grant the "compute.osAdminLogin" role to the Google group corresponding to this team.
H. Generate a new SSH key pai
I. Give the private key to each member of your tea
J. Configure the public key as a project-wide public SSH key in your Cloud Platform project and allow project-wide public SSH keys on each instance.

Answer: C

Explanation:
https://cloud.google.com/compute/docs/instances/managing-instance-access

NEW QUESTION 73
You've deployed a microservice called myapp1 to a Google Kubernetes Engine cluster using the YAML file specified below:

You need to refactor this configuration so that the database password is not stored in plain text. You want to follow Google-recommended practices. What should you do?

A. Store the database password inside the Docker image of the container, not in the YAML file.
B. Store the database password inside a Secret objec
C. Modify the YAML file to populate the DB_PASSWORD environment variable from the Secret.
D. Store the database password inside a ConfigMap objec
E. Modify the YAML file to populate the DB_PASSWORD environment variable from the ConfigMap.
F. Store the database password in a file inside a Kubernetes persistent volume, and use a persistent volume claim to mount the volume to the container.

Answer: C

NEW QUESTION 74
You are using Google Kubernetes Engine with autoscaling enabled to host a new application. You want to expose this new application to the public, using HTTPS on a public IP address. What should you do?

A. Create a Kubernetes Service of type NodePort for your application, and a Kubernetes Ingress to expose this Service via a Cloud Load Balancer.
B. Create a Kubernetes Service of type ClusterIP for your applicatio
C. Configure the public DNS name of your application using the IP of this Service.
D. Create a Kubernetes Service of type NodePort to expose the application on port 443 of each node of the Kubernetes cluste
E. Configure the public DNS name of your application with the IP of every node of the cluster to achieve load-balancing.
F. Create a HAProxy pod in the cluster to load-balance the traffic to all the pods of the application.Forward the public traffic to HAProxy with an iptable rul
G. Configure the DNS name of your application using the public IP of the node HAProxy is running on.

Answer: A

NEW QUESTION 77
Your auditor wants to view your organization's use of data in Google Cloud. The auditor is most interested in auditing who accessed data in Cloud Storage buckets. You need to help the auditor access the data they need. What should you do?

A. Assign the appropriate permissions, and then use Cloud Monitoring to review metrics
B. Use the export logs API to provide the Admin Activity Audit Logs in the format they want
C. Turn on Data Access Logs for the buckets they want to audit, and Then build a query in the log viewer that filters on Cloud Storage
D. Assign the appropriate permissions, and then create a Data Studio report on Admin Activity Audit Logs

Answer: A

NEW QUESTION 81
You have a large 5-TB AVRO file stored in a Cloud Storage bucket. Your analysts are proficient only in SQL and need access to the data stored in this file. You want to find a cost-effective way to complete their request as soon as possible. What should you do?

A. Load data in Cloud Datastore and run a SQL query against it.
B. Create a BigQuery table and load data in BigQuer
C. Run a SQL query on this table and drop this table after you complete your request.
D. Create external tables in BigQuery that point to Cloud Storage buckets and run a SQL query on these external tables to complete your request.
E. Create a Hadoop cluster and copy the AVRO file to NDFS by compressing i
F. Load the file in a hive table and provide access to your analysts so that they can run SQL queries.

Answer: C

NEW QUESTION 84
You want to verify the IAM users and roles assigned within a GCP project named my-project. What should you do?

A. Run gcloud iam roles lis
B. Review the output section.
C. Run gcloud iam service-accounts lis
D. Review the output section.
E. Navigate to the project and then to the IAM section in the GCP Consol
F. Review the members and roles.
G. Navigate to the project and then to the Roles section in the GCP Consol
H. Review the roles and status.

Answer: D

NEW QUESTION 85
Your team maintains the infrastructure for your organization. The current infrastructure requires changes. You need to share your proposed changes with the rest of the team. You want to follow Google's recommended best practices. What should you do?

A. Use Deployment Manager templates to describe the proposed changes and store them in a Cloud Storage bucket.
B. Use Deployment Manager templates to describe the proposed changes and store them in Cloud Source Repositories.
C. Apply the change in a development environment, run gcloud compute instances list, and then save the output in a shared Storage bucket.
D. Apply the change in a development environment, run gcloud compute instances list, and then save the output in Cloud Source Repositories.

Answer: B

NEW QUESTION 86
You want to configure 10 Compute Engine instances for availability when maintenance occurs. Your requirements state that these instances should attempt to automatically restart if they crash. Also, the instances should be highly available including during system maintenance. What should you do?

A. Create an instance template for the instance
B. Set the 'Automatic Restart' to o
C. Set the 'On-host maintenance' to Migrate VM instanc
D. Add the instance template to an instance group.
E. Create an instance template for the instance
F. Set 'Automatic Restart' to of
G. Set 'On-host maintenance' to Terminate VM instance
H. Add the instance template to an instance group.
I. Create an instance group for the instance
J. Set the 'Autohealing' health check to healthy (HTTP).
K. Create an instance group for the instanc
L. Verify that the 'Advanced creation options' setting for 'do not retry machine creation' is set to off.

Answer: B

NEW QUESTION 89
You need to create a new billing account and then link it with an existing Google Cloud Platform project. What should you do?

A. Verify that you are Project Billing Manager for the GCP projec
B. Update the existing project to link it to the existing billing account.
C. Verify that you are Project Billing Manager for the GCP projec
D. Create a new billing account and linkthe new billing account to the existing project.
E. Verify that you are Billing Administrator for the billing accoun
F. Create a new project and link the new project to the existing billing account.
G. Verify that you are Billing Administrator for the billing accoun

H. Update the existing project to link it to the existing billing account.

Answer: C

NEW QUESTION 90
Your organization needs to grant users access to query datasets in BigQuery but prevent them from accidentally deleting the datasets. You want a solution that follows Google-recommended practices. What should you do?

A. Add users to roles/bigquery user role only, instead of roles/bigquery dataOwner.
B. Add users to roles/bigquery dataEditor role only, instead of roles/bigquery dataOwner.
C. Create a custom role by removing delete permissions, and add users to that role only.
D. Create a custom role by removing delete permission
E. Add users to the group, and then add the group to the custom role.

Answer: B

NEW QUESTION 93
Your company has a Google Cloud Platform project that uses BigQuery for data warehousing. Your data science team changes frequently and has few members. You need to allow members of this team to perform queries. You want to follow Google-recommended practices. What should you do?

A. 1. Create an IAM entry for each data scientist's user account.2. Assign the BigQuery jobUser role to the group.
B. 1. Create an IAM entry for each data scientist's user account.2. Assign the BigQuery dataViewer user role to the group.
C. 1. Create a dedicated Google group in Cloud Identity.2. Add each data scientist's user account to the group.3. Assign the BigQuery jobUser role to the group.
D. 1. Create a dedicated Google group in Cloud Identity.2. Add each data scientist's user account to the group.3. Assign the BigQuery dataViewer user role to the group.

Answer: D

NEW QUESTION 96
You have a project for your App Engine application that serves a development environment. The required testing has succeeded and you want to create a new project to serve as your production environment. What should you do?

A. Use gcloud to create the new project, and then deploy your application to the new project.
B. Use gcloud to create the new project and to copy the deployed application to the new project.
C. Create a Deployment Manager configuration file that copies the current App Engine deployment into a new project.
D. Deploy your application again using gcloud and specify the project parameter with the new project name to create the new project.

Answer: C

NEW QUESTION 100
You are running multiple microservices in a Kubernetes Engine cluster. One microservice is rendering images. The microservice responsible for the image rendering requires a large amount of CPU time compared to the memory it requires. The other microservices are workloads that are optimized for n1-standard machine types. You need to optimize your cluster so that all workloads are using resources as efficiently as possible. What should you do?

A. Assign the pods of the image rendering microservice a higher pod priority than the older microservices
B. Create a node pool with compute-optimized machine type nodes for the image rendering microservice Use the node pool with general-purposemachine type nodes for the other microservices
C. Use the node pool with general-purpose machine type nodes for lite mage rendering microservice Create a nodepool with compute-optimized machine type nodes for the other microservices
D. Configure the required amount of CPU and memory in the resource requests specification of the image rendering microservice deployment Keep the resource requests for the other microservices at the default

Answer: B

NEW QUESTION 103
You need to manage multiple Google Cloud Platform (GCP) projects in the fewest steps possible. You want to configure the Google Cloud SDK command line interface (CLI) so that you can easily manage multiple GCP projects. What should you?

A. * 1. Create a configuration for each project you need to manage.* 2. Activate the appropriate configuration when you work with each of your assigned GCP projects.
B. * 1. Create a configuration for each project you need to manage.* 2. Use gcloud init to update the configuration values when you need to work with a non-default project
C. * 1. Use the default configuration for one project you need to manage.* 2. Activate the appropriate configuration when you work with each of your assigned GCP projects.
D. * 1. Use the default configuration for one project you need to manage.* 2. Use gcloud init to update the configuration values when you need to work with a non-default project.

Answer: D

NEW QUESTION 108
You are the project owner of a GCP project and want to delegate control to colleagues to manage buckets and files in Cloud Storage. You want to follow Google-recommended practices. Which IAM roles should you grant your colleagues?

A. Project Editor
B. Storage Admin
C. Storage Object Admin
D. Storage Object Creator

Answer: B

NEW QUESTION 110
You have developed a containerized web application that will serve Internal colleagues during business hours. You want to ensure that no costs are incurred outside of the hours the application is used. You have just created a new Google Cloud project and want to deploy the application. What should you do?

A. Deploy the container on Cloud Run for Anthos, and set the minimum number of instances to zero
B. Deploy the container on Cloud Run (fully managed), and set the minimum number of instances to zero.
C. Deploy the container on App Engine flexible environment with autoscalin
D. and set the value min_instances to zero in the app yaml
E. Deploy the container on App Engine flexible environment with manual scaling, and set the value instances to zero in the app yaml

Answer: C

NEW QUESTION 112
You have one project called proj-sa where you manage all your service accounts. You want to be able to use a service account from this project to take snapshots of VMs running in another project called proj-vm. What should you do?

A. Download the private key from the service account, and add it to each VMs custom metadata.
B. Download the private key from the service account, and add the private key to each VM's SSH keys.
C. Grant the service account the IAM Role of Compute Storage Admin in the project called proj-vm.
D. When creating the VMs, set the service account's API scope for Compute Engine to read/write.

Answer: C

NEW QUESTION 114
You create a new Google Kubernetes Engine (GKE) cluster and want to make sure that it always runs a supported and stable version of Kubernetes. What should you do?

A. Enable the Node Auto-Repair feature for your GKE cluster.
B. Enable the Node Auto-Upgrades feature for your GKE cluster.
C. Select the latest available cluster version for your GKE cluster.
D. Select "Container-Optimized OS (cos)" as a node image for your GKE cluster.

Answer: B

NEW QUESTION 117
You need to set a budget alert for use of Compute Engineer services on one of the three Google Cloud Platform projects that you manage. All three projects are linked to a single billing account. What should you do?

A. Verify that you are the project billing administrato
B. Select the associated billing account and create a budget and alert for the appropriate project.
C. Verify that you are the project billing administrato
D. Select the associated billing account and create a budget and a custom alert.
E. Verify that you are the project administrato
F. Select the associated billing account and create a budget for the appropriate project.
G. Verify that you are project administrato
H. Select the associated billing account and create a budget and a custom alert.

Answer: B

NEW QUESTION 118
You have a virtual machine that is currently configured with 2 vCPUs and 4 GB of memory. It is running out of memory. You want to upgrade the virtual machine to have 8 GB of memory. What should you do?

A. Rely on live migration to move the workload to a machine with more memory.
B. Use gcloud to add metadata to the V
C. Set the key to required-memory-size and the value to 8 GB.
D. Stop the VM, change the machine type to n1-standard-8, and start the VM.
E. Stop the VM, increase the memory to 8 GB, and start the VM.

Answer: D

NEW QUESTION 122
You are the team lead of a group of 10 developers. You provided each developer with an individual Google Cloud Project that they can use as their personal sandbox to experiment with different Google Cloud solutions. You want to be notified if any of the developers are spending above $500 per month on their sandbox environment. What should you do?

A. Create a single budget for all projects and configure budget alerts on this budget.
B. Create a separate billing account per sandbox project and enable BigQuery billing export
C. Create a Data Studio dashboard to plot the spending per billing account.
D. Create a budget per project and configure budget alerts on all of these budgets.
E. Create a single billing account for all sandbox projects and enable BigQuery billing export
F. Create a Data Studio dashboard to plot the spending per project.

Answer: C

NEW QUESTION 123
You are assigned to maintain a Google Kubernetes Engine (GKE) cluster named dev that was deployed on Google Cloud. You want to manage the GKE configuration using the command line interface (CLI). You have just downloaded and installed the Cloud SDK. You want to ensure that future CLI commands by default address this specific cluster. What should you do?

A. Use the command gcloud config sot container/cluster dev
B. Use the command gcloud container clusters update dev
C. Create a file called gk
D. default in the -/ .gcloud folder that contains the cluster name
E. Create a file called default
F. j son in the -/.gcioud folder that contains the cluster name

Answer: B

NEW QUESTION 125
You host a static website on Cloud Storage. Recently, you began to include links to PDF files on this site.
Currently, when users click on the links to these PDF files, their browsers prompt them to save the file onto their local system. Instead, you want the clicked PDF files to be displayed within the browser window directly, without prompting the user to save the file locally. What should you do?

A. Enable Cloud CDN on the website frontend.
B. Enable 'Share publicly' on the PDF file objects.
C. Set Content-Type metadata to application/pdf on the PDF file objects.
D. Add a label to the storage bucket with a key of Content-Type and value of application/pdf.

Answer: C

NEW QUESTION 126
An employee was terminated, but their access to Google Cloud Platform (GCP) was not removed until 2 weeks later. You need to find out this employee accessed any sensitive customer information after their termination. What should you do?

A. View System Event Logs in Stackdrive
B. Search for the user's email as the principal.
C. View System Event Logs in Stackdrive
D. Search for the service account associated with the user.
E. View Data Access audit logs in Stackdrive
F. Search for the user's email as the principal.
G. View the Admin Activity log in Stackdrive
H. Search for the service account associated with the user.

Answer: B

NEW QUESTION 128
You have an application that uses Cloud Spanner as a database backend to keep current state information about users. Cloud Bigtable logs all events triggered by users. You export Cloud Spanner data to Cloud Storage during daily backups. One of your analysts asks you to join data from Cloud Spanner and Cloud Bigtable for specific users. You want to complete this ad hoc request as efficiently as possible. What should you do?

A. Create a dataflow job that copies data from Cloud Bigtable and Cloud Storage for specific users.
B. Create a dataflow job that copies data from Cloud Bigtable and Cloud Spanner for specific users.
C. Create a Cloud Dataproc cluster that runs a Spark job to extract data from Cloud Bigtable and Cloud Storage for specific users.
D. Create two separate BigQuery external tables on Cloud Storage and Cloud Bigtabl
E. Use the BigQuery console to join these tables through user fields, and apply appropriate filters.

Answer: D

NEW QUESTION 129
You are building an archival solution for your data warehouse and have selected Cloud Storage to archive your data. Your users need to be able to access this archived data once a quarter for some regulatory requirements. You want to select a cost-efficient option. Which storage option should you use?

A. Cold Storage
B. Nearline Storage
C. Regional Storage
D. Multi-Regional Storage

Answer: B

Explanation:
Nearline, Coldline, and Archive offer ultra low-cost, highly-durable, highly available archival storage. For data accessed less than once a year, Archive is a cost-effective storage option for long-term preservation of data.
Coldline is also ideal for cold storage—data your business expects to touch less than once a quarter. For warmer storage, choose Nearline: data you expect to access less than once a month, but possibly multiple times throughout the year. All storage classes are available across all GCP regions and provide unparalleled sub-second access speeds with a consistent API.

NEW QUESTION 131
You are building a product on top of Google Kubernetes Engine (GKE). You have a single GKE cluster. For each of your customers, a Pod is running in that cluster, and your customers can run arbitrary code inside their Pod. You want to maximize the isolation between your customers' Pods. What should you do?

A. Use Binary Authorization and whitelist only the container images used by your customers' Pods.
B. Use the Container Analysis API to detect vulnerabilities in the containers used by your customers' Pods.

C. Create a GKE node pool with a sandbox type configured to gviso
D. Add the parameter runtimeClassName: gvisor to the specification of your customers' Pods.
E. Use the cos_containerd image for your GKE node
F. Add a nodeSelector with the value cloud.google.com/gke-os-distribution: cos_containerd to the specification of your customers' Pods.

Answer: C

NEW QUESTION 136
You are hosting an application on bare-metal servers in your own data center. The application needs access to Cloud Storage. However, security policies prevent the servers hosting the application from having public IP addresses or access to the internet. You want to follow Google-recommended practices to provide the application with access to Cloud Storage. What should you do?

A. 1. Use nslookup to get the IP address for storage.googleapis.com.2. Negotiate with the security team to be able to give a public IP address to the servers.3. Only allow egress traffic from those servers to the IP addresses for storage.googleapis.com.
B. 1. Using Cloud VPN, create a VPN tunnel to a Virtual Private Cloud (VPC) in Google Cloud Platform (GCP).2. In this VPC, create a Compute Engine instance and install the Squid proxy server on this instance.3. Configure your servers to use that instance as a proxy to access Cloud Storage.
C. 1. Use Migrate for Compute Engine (formerly known as Velostrata) to migrate those servers to Compute Engine.2. Create an internal load balancer (ILB) that uses storage.googleapis.com as backend.3. Configure your new instances to use this ILB as proxy.
D. 1. Using Cloud VPN or Interconnect, create a tunnel to a VPC in GCP.2. Use Cloud Router to create a custom route advertisement for 199.36.153.4/30. Announce that network to your on-premises network through the VPN tunnel.3. In your on-premises network, configure your DNS server to resolve*.googleapis.com as a CNAME to restricted.googleapis.com.

Answer: D

NEW QUESTION 141
You want to add a new auditor to a Google Cloud Platform project. The auditor should be allowed to read, but not modify, all project items.
How should you configure the auditor's permissions?

A. Create a custom role with view-only project permission
B. Add the user's account to the custom role.
C. Create a custom role with view-only service permission
D. Add the user's account to the custom role.
E. Select the built-in IAM project Viewer rol
F. Add the user's account to this role.
G. Select the built-in IAM service Viewer rol
H. Add the user's account to this role.

Answer: C

NEW QUESTION 142
You created several resources in multiple Google Cloud projects. All projects are linked to different billing accounts. To better estimate future charges, you want to have a single visual representation of all costs incurred. You want to include new cost data as soon as possible. What should you do?

A. Configure Billing Data Export to BigQuery and visualize the data in Data Studio.
B. Visit the Cost Table page to get a CSV export and visualize it using Data Studio.
C. Fill all resources in the Pricing Calculator to get an estimate of the monthly cost.
D. Use the Reports view in the Cloud Billing Console to view the desired cost information.

Answer: A

NEW QUESTION 147
You are operating a Google Kubernetes Engine (GKE) cluster for your company where different teams can run non-production workloads. Your Machine Learning (ML) team needs access to Nvidia Tesla P100 GPUs to train their models. You want to minimize effort and cost. What should you do?

A. Ask your ML team to add the "accelerator: gpu" annotation to their pod specification.
B. Recreate all the nodes of the GKE cluster to enable GPUs on all of them.
C. Create your own Kubernetes cluster on top of Compute Engine with nodes that have GPU
D. Dedicate this cluster to your ML team.
E. Add a new, GPU-enabled, node pool to the GKE cluste
F. Ask your ML team to add the cloud.google.com/gke -accelerator: nvidia-tesla-p100 nodeSelector to their pod specification.

Answer: B

NEW QUESTION 149
Your organization has user identities in Active Directory. Your organization wants to use Active Directory as their source of truth for identities. Your organization wants to have full control over the Google accounts used by employees for all Google services, including your Google Cloud Platform (GCP) organization. What should you do?

A. Use Google Cloud Directory Sync (GCDS) to synchronize users into Cloud Identity.
B. Use the cloud Identity APIs and write a script to synchronize users to Cloud Identity.
C. Export users from Active Directory as a CSV and import them to Cloud Identity via the Admin Console.
D. Ask each employee to create a Google account using self signu
E. Require that each employee use their company email address and password.

Answer: A

NEW QUESTION 153

You want to select and configure a cost-effective solution for relational data on Google Cloud Platform. You are working with a small set of operational data in one geographic location. You need to support point-in-time recovery. What should you do?

A. Select Cloud SQL (MySQL). Verify that the enable binary logging option is selected.
B. Select Cloud SQL (MySQL). Select the create failover replicas option.
C. Select Cloud Spanne
D. Set up your instance with 2 nodes.
E. Select Cloud Spanne
F. Set up your instance as multi-regional.

Answer: A

NEW QUESTION 154
You are managing several Google Cloud Platform (GCP) projects and need access to all logs for the past 60 days. You want to be able to explore and quickly analyze the log contents. You want to follow Google- recommended practices to obtain the combined logs for all projects. What should you do?

A. Navigate to Stackdriver Logging and select resource.labels.project_id="*"
B. Create a Stackdriver Logging Export with a Sink destination to a BigQuery datase
C. Configure the table expiration to 60 days.
D. Create a Stackdriver Logging Export with a Sink destination to Cloud Storag
E. Create a lifecycle rule to delete objects after 60 days.
F. Configure a Cloud Scheduler job to read from Stackdriver and store the logs in BigQuer
G. Configure the table expiration to 60 days.

Answer: B

NEW QUESTION 157
You have downloaded and installed the gcloud command line interface (CLI) and have authenticated with your Google Account. Most of your Compute Engine instances in your project run in the europe-west1-d zone. You want to avoid having to specify this zone with each CLI command when managing these instances. What should you do?

A. Set the europe-west1-d zone as the default zone using the gcloud config subcommand.
B. In the Settings page for Compute Engine under Default location, set the zone to europe–west1-d.
C. In the CLI installation directory, create a file called default.conf containing zone=europe–west1–d.
D. Create a Metadata entry on the Compute Engine page with key compute/zone and value europe–west1–d.

Answer: C

NEW QUESTION 161
You have a Dockerfile that you need to deploy on Kubernetes Engine. What should you do?

A. Use kubectl app deploy <dockerfilename>.
B. Use gcloud app deploy <dockerfilename>.
C. Create a docker image from the Dockerfile and upload it to Container Registr
D. Create a Deployment YAML file to point to that imag
E. Use kubectl to create the deployment with that file.
F. Create a docker image from the Dockerfile and upload it to Cloud Storag
G. Create a Deployment YAML file to point to that imag
H. Use kubectl to create the deployment with that file.

Answer: C

NEW QUESTION 165
You need to create a custom VPC with a single subnet. The subnet's range must be as large as possible. Which range should you use?

A. .00.0.0/0
B. 10.0.0.0/8
C. 172.16.0.0/12
D. 192.168.0.0/16

Answer: B

Explanation:
https://cloud.google.com/vpc/docs/vpc#manually_created_subnet_ip_ranges

NEW QUESTION 170
Your organization uses Active Directory (AD) to manage user identities. Each user uses this identity for federated access to various on-premises systems. Your security team has adopted a policy that requires users to log into Google Cloud with their AD identity instead of their own login. You want to follow the Google-recommended practices to implement this policy. What should you do?

A. Sync Identities with Cloud Directory Sync, and then enable SAML for single sign-on
B. Sync Identities in the Google Admin console, and then enable Oauth for single sign-on
C. Sync identities with 3rd party LDAP sync, and then copy passwords to allow simplified login with (he same credentials
D. Sync identities with Cloud Directory Sync, and then copy passwords to allow simplified login with the same credentials.

Answer: A

NEW QUESTION 171
You are building a pipeline to process time-series data. Which Google Cloud Platform services should you put in boxes 1,2,3, and 4?

A. Cloud Pub/Sub, Cloud Dataflow, Cloud Datastore, BigQuery
B. Firebase Messages, Cloud Pub/Sub, Cloud Spanner, BigQuery
C. Cloud Pub/Sub, Cloud Storage, BigQuery, Cloud Bigtable
D. Cloud Pub/Sub, Cloud Dataflow, Cloud Bigtable, BigQuery

Answer: D

NEW QUESTION 172
A colleague handed over a Google Cloud Platform project for you to maintain. As part of a security checkup, you want to review who has been granted the Project Owner role. What should you do?

A. In the console, validate which SSH keys have been stored as project-wide keys.
B. Navigate to Identity-Aware Proxy and check the permissions for these resources.
C. Enable Audit Logs on the IAM & admin page for all resources, and validate the results.
D. Use the command gcloud projects get–iam–policy to view the current role assignments.

Answer: B

NEW QUESTION 176
Your management has asked an external auditor to review all the resources in a specific project. The security team has enabled the Organization Policy called Domain Restricted Sharing on the organization node by specifying only your Cloud Identity domain. You want the auditor to only be able to view, but not modify, the resources in that project. What should you do?

A. Ask the auditor for their Google account, and give them the Viewer role on the project.
B. Ask the auditor for their Google account, and give them the Security Reviewer role on the project.
C. Create a temporary account for the auditor in Cloud Identity, and give that account the Viewer role on the project.
D. Create a temporary account for the auditor in Cloud Identity, and give that account the Security Reviewer role on the project.

Answer: A

NEW QUESTION 177
You are building an application that processes data files uploaded from thousands of suppliers. Your primary goals for the application are data security and the expiration of aged data. You need to design the application to:
•Restrict access so that suppliers can access only their own data.
•Give suppliers write access to data only for 30 minutes.
•Delete data that is over 45 days old.
You have a very short development cycle, and you need to make sure that the application requires minimal maintenance. Which two strategies should you use?

(Choose two.)

A. Build a lifecycle policy to delete Cloud Storage objects after 45 days.
B. Use signed URLs to allow suppliers limited time access to store their objects.
C. Set up an SFTP server for your application, and create a separate user for each supplier.
D. Build a Cloud function that triggers a timer of 45 days to delete objects that have expired.
E. Develop a script that loops through all Cloud Storage buckets and deletes any buckets that are older than 45 days.

Answer: AE

NEW QUESTION 182
You have been asked to set up Object Lifecycle Management for objects stored in storage buckets. The objects are written once and accessed frequently for 30 days. After 30 days, the objects are not read again unless there is a special need. The object should be kept for three years, and you need to minimize cost. What should you do?

A. Set up a policy that uses Nearline storage for 30 days and then moves to Archive storage for three years.
B. Set up a policy that uses Standard storage for 30 days and then moves to Archive storage for three years.
C. Set up a policy that uses Nearline storage for 30 days, then moves the Coldline for one year, and then moves to Archive storage for two years.
D. Set up a policy that uses Standard storage for 30 days, then moves to Coldline for one year, and then moves to Archive storage for two years.

Answer: A

NEW QUESTION 185
Your company implemented BigQuery as an enterprise data warehouse. Users from multiple business units run queries on this data warehouse. However, you notice that query costs for BigQuery are very high, and you need to control costs. Which two methods should you use? (Choose two.)

A. Split the users from business units to multiple projects.
B. Apply a user- or project-level custom query quota for BigQuery data warehouse.
C. Create separate copies of your BigQuery data warehouse for each business unit.
D. Split your BigQuery data warehouse into multiple data warehouses for each business unit.
E. Change your BigQuery query model from on-demand to flat rat
F. Apply the appropriate number of slots to each Project.

Answer: BE

NEW QUESTION 186
You are running a data warehouse on BigQuery. A partner company is offering a recommendation engine based on the data in your data warehouse. The partner company is also running their application on Google Cloud. They manage the resources in their own project, but they need access to the BigQuery dataset in your project. You want to provide the partner company with access to the dataset What should you do?

A. Create a Service Account in your own project, and grant this Service Account access to BigGuery in your project
B. Create a Service Account in your own project, and ask the partner to grant this Service Account access to BigQuery in their project
C. Ask the partner to create a Service Account in their project, and have them give the Service Account access to BigQuery in their project
D. Ask the partner to create a Service Account in their project, and grant their Service Account access to the BigQuery dataset in your project

Answer: D

NEW QUESTION 188
You need to create a Compute Engine instance in a new project that doesn't exist yet. What should you do?

A. Using the Cloud SDK, create a new project, enable the Compute Engine API in that project, and then create the instance specifying your new project.
B. Enable the Compute Engine API in the Cloud Console, use the Cloud SDK to create the instance, and then use the —project flag to specify a new project.
C. Using the Cloud SDK, create the new instance, and use the —project flag to specify the new project.Answer yes when prompted by Cloud SDK to enable the Compute Engine API.
D. Enable the Compute Engine API in the Cloud Consol
E. Go to the Compute Engine section of the Console to create a new instance, and look for the Create In A New Project option in the creation form.

Answer: A

NEW QUESTION 189
The sales team has a project named Sales Data Digest that has the ID acme-data-digest You need to set up similar Google Cloud resources for the marketing team but their resources must be organized independently of the sales team. What should you do?

A. Grant the Project Editor role to the Marketing learn for acme data digest
B. Create a Project Lien on acme-data digest and then grant the Project Editor role to the Marketing team
C. Create another protect with the ID acme-marketing-data-digest for the Marketing team and deploy the resources there
D. Create a new protect named Meeting Data Digest and use the ID acme-data-digest Grant the Project Editor role to the Marketing team.

Answer: C

NEW QUESTION 194
Your organization has a dedicated person who creates and manages all service accounts for Google Cloud projects. You need to assign this person the minimum role for projects. What should you do?

A. Add the user to roles/iam.roleAdmin role.
B. Add the user to roles/iam.securityAdmin role.
C. Add the user to roles/iam.serviceAccountUser role.

D. Add the user to roles/iam.serviceAccountAdmin role.

Answer: C

NEW QUESTION 197
For analysis purposes, you need to send all the logs from all of your Compute Engine instances to a BigQuery dataset called platform-logs. You have already installed the Stackdriver Logging agent on all the instances. You want to minimize cost. What should you do?

A. 1. Give the BigQuery Data Editor role on the platform-logs dataset to the service accounts used by your instances.2. Update your instances' metadata to add the following value: logs-destination:bq://platform-logs.
B. 1. In Stackdriver Logging, create a logs export with a Cloud Pub/Sub topic called logs as a sink.2.Create a Cloud Function that is triggered by messages in the logs topic.3. Configure that Cloud Function to drop logs that are not from Compute Engine and to insert Compute Engine logs in the platform-logs dataset.
C. 1. In Stackdriver Logging, create a filter to view only Compute Engine logs.2. Click Create Export.3.Choose BigQuery as Sink Service, and the platform-logs dataset as Sink Destination.
D. 1. Create a Cloud Function that has the BigQuery User role on the platform-logs dataset.2. Configure this Cloud Function to create a BigQuery Job that executes this query:INSERT INTOdataset.platform-logs (timestamp, log)SELECT timestamp, log FROM compute.logsWHERE timestamp> DATE_SUB(CURRENT_DATE(), INTERVAL 1 DAY)3. Use Cloud Scheduler to trigger this Cloud Function once a day.

Answer: C

NEW QUESTION 198
You significantly changed a complex Deployment Manager template and want to confirm that the dependencies of all defined resources are properly met before committing it to the project. You want the most rapid feedback on your changes. What should you do?

A. Use granular logging statements within a Deployment Manager template authored in Python.
B. Monitor activity of the Deployment Manager execution on the Stackdriver Logging page of the GCP Console.
C. Execute the Deployment Manager template against a separate project with the same configuration, and monitor for failures.
D. Execute the Deployment Manager template using the –-preview option in the same project, and observe the state of interdependent resources.

Answer: D

NEW QUESTION 203
You need to configure optimal data storage for files stored in Cloud Storage for minimal cost. The files are used in a mission-critical analytics pipeline that is used continually. The users are in Boston, MA (United States). What should you do?

A. Configure regional storage for the region closest to the users Configure a Nearline storage class
B. Configure regional storage for the region closest to the users Configure a Standard storage class
C. Configure dual-regional storage for the dual region closest to the users Configure a Nearline storage class
D. Configure dual-regional storage for the dual region closest to the users Configure a Standard storage class

Answer: B

NEW QUESTION 204
You need to create an autoscaling managed instance group for an HTTPS web application. You want to make sure that unhealthy VMs are recreated. What should you do?

A. Create a health check on port 443 and use that when creating the Managed Instance Group.
B. Select Multi-Zone instead of Single-Zone when creating the Managed Instance Group.
C. In the Instance Template, add the label 'health-check'.
D. In the Instance Template, add a startup script that sends a heartbeat to the metadata server.

Answer: C

NEW QUESTION 209
You are working with a Cloud SQL MySQL database at your company. You need to retain a month-end copy of the database for three years for audit purposes. What should you do?

A. Save file automatic first-of-the- month backup for three years Store the backup file in an Archive class Cloud Storage bucket
B. Convert the automatic first-of-the-month backup to an export file Write the export file to a Coldlineclass Cloud Storage bucket
C. Set up an export job for the first of the month Write the export file to an Archive class Cloud Storage bucket
D. Set up an on-demand backup tor the first of the month Write the backup to an Archive class Cloud Storage bucket

Answer: A

NEW QUESTION 210
Your Dataproc cluster runs in a single Virtual Private Cloud (VPC) network in a single subnet with range 172.16.20.128/25. There are no private IP addresses available in the VPC network. You want to add new VMs to communicate with your cluster using the minimum number of steps. What should you do?

A. Modify the existing subnet range to 172.16.20.0/24.
B. Create a new Secondary IP Range in the VPC and configure the VMs to use that range.
C. Create a new VPC network for the VM
D. Enable VPC Peering between the VMs' VPC network and the Dataproc cluster VPC network.
E. Create a new VPC network for the VMs with a subnet of 172.32.0.0/16. Enable VPC network Peering between the Dataproc VPC network and the VMs VPC networ
F. Configure a custom Route exchange.

Answer: B

Explanation:
A subnet has a single primary IP address range and, optionally, one or more secondary IP address ranges. For each subnet IP address range, Google Cloud creates a subnet route. When you use VPC Network Peering, Google Cloud always exchanges the subnet routes that don't use privately reused public IP addresses between the two peered networks. If firewall rules in each network permit communication, VM instances in one network can communicate with instances in the peered network.

NEW QUESTION 215
You are creating a Google Kubernetes Engine (GKE) cluster with a cluster autoscaler feature enabled. You need to make sure that each node of the cluster will run a monitoring pod that sends container metrics to a third-party monitoring solution. What should you do?

A. Deploy the monitoring pod in a StatefulSet object.
B. Deploy the monitoring pod in a DaemonSet object.
C. Reference the monitoring pod in a Deployment object.
D. Reference the monitoring pod in a cluster initializer at the GKE cluster creation time.

Answer: B

NEW QUESTION 220
Your company has a single sign-on (SSO) identity provider that supports Security Assertion Markup Language (SAML) integration with service providers. Your company has users in Cloud Identity. You would like users to authenticate using your company's SSO provider. What should you do?

A. In Cloud Identity, set up SSO with Google as an identity provider to access custom SAML apps.
B. In Cloud Identity, set up SSO with a third-party identity provider with Google as a service provider.
C. Obtain OAuth 2.0 credentials, configure the user consent screen, and set up OAuth 2.0 for Mobile & Desktop Apps.
D. Obtain OAuth 2.0 credentials, configure the user consent screen, and set up OAuth 2.0 for Web Server Applications.

Answer: C

NEW QUESTION 221
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