

Module Review

TOTAL POINTS 5

1.Question 1

What are the common big data challenges that you will be building solutions for in this course?
(check all that apply)

1 point



Migrating existing on-premise workloads to the cloud



Analyzing large datasets at scale



Building containerized applications for web development



Building streaming data pipelines



Applying machine learning to your datasets

2.Question 2

You have a large enterprise that will likely have many teams using their own Google Cloud Platform projects and resources. What should you be sure to have to help manage and administer these resources? (check all that apply)

1 point



A defined **Organization**



Folders for teams and/or products



A defined **access control policy** with Cloud IAM



A Kubernetes or Hadoop **cluster** for each project

3.Question 3

Which of the following is **NOT** one of the advantages of Google Cloud security

1 point



Google Cloud will automatically manage and curate your content and access policies to be safe for the public



Google Cloud will secure the physical hardware that is running your applications and infrastructure



Google Cloud has tools like Cloud IAM that help you administer and set company-wide security policies



Google Cloud will manage audit logging of access and use of resources in your account

4.Question 4

If you don't have a large dataset of your own but still want to practice writing queries and building pipelines on Google Cloud Platform, what should you do?

1 point



Practice with the datasets in the Google Cloud Public Datasets program



Find other public datasets online and upload them into BigQuery



Work to create your own dataset and then upload it into BigQuery for analysis

5.Question 5

As you saw in the demo, Compute Engine nodes on GCP are:

1 point



Expensive to create and teardown



Allocated on demand, and you pay for the time that they are up.



One of ~50 choices in terms of CPU and memory



Pre-installed with all the software packages you might ever need.