

GCP CDA Module 3 - Quiz 3 Answers

1. A cloud data analytics professional assigned to a project has begun the process of implementing a data plan, assessing the metrics needed, and gathering data from various sources. What stage of the data lifecycle is the project's data currently in?

Capture

Archive

Manage

Analyze

Explanation: The capture stage involves collecting and gathering data from various sources as part of the data lifecycle.

2. A cloud data analytics professional working with project data has so far determined the best method to store the data and prioritize security. They took steps to omit instances of PII and perform additional quality checks. According to the data lifecycle, what is the next action the cloud analytics professional should take?

Analyze the data

Manage the data

Capture the data

Archive the data

Explanation: After managing data storage and security, the next step is to analyze the data to derive insights and support business goals.

3. An organization determines that certain data is no longer useful. Which action should they take next to best support privacy protection guidelines and meet other compliance and regulations?

Analyze the data

Destroy the data

Manage the data

Archive the data

Explanation: Destroying data that is no longer useful helps protect privacy and ensures compliance with regulations like GDPR.

4. In a project meeting, a data analytics team discusses how to define a business question that will help them create an objective for their project. They also discuss data types that they need to collect. Based on the discussion, which stage of the data lifecycle is the project currently in?

Analyze

Plan

Capture

Manage

Explanation: The planning stage involves defining business questions, objectives, and identifying the data types needed for the project.

5. A cloud data analytics professional working on a project begins the process of considering how to store the data, prioritize security, and work with personally identifiable information. What stage of the data lifecycle is the project's data currently in?

Manage

Capture

Analyze

Archive

Explanation: The manage stage focuses on data storage, security, and handling sensitive information like PII.