

GCP CDA Module 3 - Quiz 4

1. Which of the following sets of regulations and standards apply to organizations that process personal data of European Union citizens?

- The General Data Protection Regulation
- The Payment Card Industry Data Security Standard
- The Health Insurance and Portability and Accountability Act
- The Sarbanes-Oxley Act

Feedback: GDPR applies to organizations that process personal data of EU citizens, ensuring transparency and secure data handling.

2. A cloud data analytics professional is preparing a team presentation. The goal of the presentation is to explore ways their organization can automate to streamline data processing. To finalize the presentation, the data professional adds relevant workplace examples. Which of the following workplace examples provides the most support for data automation?

- Data automation allows analysts to revert to a previous version of data, restoring the most recent accurate dataset.
- Data automation allows data professionals to build secure networks, protect user data, and implement strong access control measures.
- Data automation allows analysts to help prevent accidental deletion and preserve data indefinitely.
- Data automation allows data professionals to multitask, serving several tasks simultaneously.

Feedback: Automation enables multitasking and simultaneous data processing, improving efficiency and scalability.

3. A data team manager establishes a process for versioning data. This effort supports quality control. What are two more benefits of versioning data? Select two answers.

- Preserve data indefinitely
- Streamline data upload
- Prevent accidental deletion
- Support compliance concerns
- Revert to a previous version of the data

Feedback: Versioning supports compliance by maintaining data history and allows reverting to previous versions for accuracy.

4. An organization is creating a data retention policy. Which of the following processes are examples of items addressed within the policy? Select two answers.
- A data team's requirements for cloud computing services
 - A data team's requirements for creating cloud data analysis visualizations
 - A design team's document for outlining data hardware requirements
 - An organization's schedule for saving and deleting data
 - An organization's steps and processes for destroying data

Feedback: Data retention policies include schedules for saving/deleting data and procedures for secure data destruction.