

Exam : 112-12

**Title : Certified Secure Computer
User**

Version : DEMO

1.Which of the following best describes data security?

- A. Measures to protect data from unauthorized access.
- B. The process of ensuring data is stored in physical locations only.
- C. Backup and recovery techniques for cloud data.
- D. Procedures to duplicate data across multiple locations.

Answer: A

Explanation:

Data security encompasses practices, policies, and technologies aimed at protecting data from unauthorized access, breaches, and theft.

2.Which is NOT a core element of security?

- A. Confidentiality
- B. Data auditing
- C. Integrity
- D. Availability

Answer: B

Explanation:

Core elements of security include confidentiality, integrity, and availability (CIA triad). Auditing supports security but is not a core element.

3.What does the CIA triad aim to achieve?

- A. Regulatory compliance
- B. Comprehensive data security
- C. Data processing efficiency
- D. Encryption protocols

Answer: B

Explanation:

The CIA triad—confidentiality, integrity, and availability—forms the foundation of a comprehensive approach to protecting information assets.

4.Data breaches primarily threaten which aspect of the CIA triad?

- A. Integrity
- B. Confidentiality
- C. Availability
- D. All of the above

Answer: B

Explanation:

Data breaches most directly threaten confidentiality by exposing sensitive information to unauthorized parties.

5.Which of the following can compromise data integrity? (Choose two)

- A. Unauthorized modifications
- B. Man-in-the-middle attacks
- C. User authentication failures

D. Distributed denial-of-service attacks

Answer: A, B

Explanation:

Unauthorized modifications and interception during transmission (e.g., man-in-the-middle attacks) jeopardize data integrity.