ACTIVIDAD # 7

Tipo de actividad: Multiple-choice questions.

1. What is the primary purpose of cryptography in online transactions?
   - A. To increase transaction speed
   - B. To make data visible to everyone
   - C. To scramble data into an unreadable format
   - D. To eliminate the need for special keys

2. What does SSL (Secure Sockets Layer) do to enhance online security?
   - A. Encrypts data for secure transactions
   - B. Speeds up internet connection
   - C. Reveals sensitive information
   - D. Disables encryption for specific websites

3. What is the purpose of a digital signature in online transactions?
   - A. To make data readable to everyone
   - B. To encrypt data during transmission
   - C. To validate the identity of the sender
   - D. To speed up the decryption process

4. How does symmetric encryption differ from asymmetric encryption?
   - A. Symmetric encryption uses different keys for encryption and decryption.
   - B. Asymmetric encryption is faster but less secure.
   - C. Symmetric encryption uses the same key for both encryption and decryption.
   - D. Asymmetric encryption requires a physical key for data access.

LIVEWORKSHEETS

5. What does the presence of the padlock icon in a web browser's address bar indicate?

- A. The website is using SSL for secure transactions.
- B. The website is vulnerable to cyber attacks.
- C. The website is offline.
- D. The website requires a password.

LIVEWORKSHEETS