ACTIVITY #2

Type of activity: Multiple choice questions

Choose the correct answer for each question according to the text.

1. **What is the main characteristic of blockchain technology that prevents entries from being changed once recorded?**

A) Centralization
B) Distribution
C) Immutability
D) Consensus

2. **What term is used to describe the identification code associated with each block in the blockchain?**
A) Encryption
B) Hash
C) Decentralization
D) Consensus

3. **How does blockchain ensure data security and accuracy without the need to trust any central authority?**

A) Encryption of all data
B) Immutability and consensus
C) Centralized control
D) Distributed trust

4. **What makes blockchain technology revolutionary in terms of transactions and exchanges?**

A) Centralized third parties
B) Data tampering
C) Lack of transparency
D) Trustless network

5. What role does consensus play in the blockchain verification process?

A) It ensures all participating computers have a copy of the ledger.
B) It encrypts recorded content in the blockchain.
C) It verifies and updates transactions through agreement.
D) It provides a unique code for each block in the blockchain.