ACTIVIDAD #7

Tipo de actividad: Multiple-choice

Multiple-choice questions about "What is Ethereum? Explained With Features and

Applications"

1. **What is Ether in the context of Ethereum?**

    A) A programming language used for smart contracts.
    B) The name of Ethereum's founder.
    C) Ethereum's native cryptocurrency.
    D) A decentralized application on the Ethereum network.

2. **What is the primary function of smart contracts on the Ethereum platform?**

    A) Executing transactions between parties.
    B) Providing governance for decentralized organizations.
    C) Storing data in a centralized database.
    D) Allowing for the creation of decentralized applications.

3. **What role does the Ethereum Virtual Machine (EVM) play in the Ethereum ecosystem?**

    A) It acts as a decentralized exchange for cryptocurrencies.
    B) It serves as a testing environment for smart contracts.
    C) It compiles Solidity code into bytecode for execution.
    D) It provides computational resources for mining Ether.

4. **How does gas function in the Ethereum network?**

   A) It is a measure of computational power required for smart contract execution.
   B) It is a cryptocurrency used for peer-to-peer payments.
   C) It represents the ownership stake in decentralized autonomous organizations.
   D) It is a unit of measurement for the size of Ethereum blocks.

5. **What distinguishes decentralized applications (Dapps) from traditional applications?**

   A) Dapps are not open-source.
   B) Dapps rely on a centralized authority for data storage.
   C) Dapps use public blockchain-based tokens for operation.
   D) Dapps cannot interact with smart contracts.

6. **What is a key feature of Decentralized Autonomous Organizations (DAOs) on the Ethereum network?**

   A) They require hierarchical management for decision-making.
   B) They operate on a centralized voting system.
   C) They rely on traditional contract systems for governance.
   D) They use smart contracts and decentralized voting for decision-making.