**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.

1. 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.

1. 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.

1. 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.

1. 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.

1. 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.