Name ______________________________

Cryptocurrency Miners: The Guardians of Digital Transactions

Multiple Choice Questions

1. What is the role of cryptocurrency miners?

a) To create digital coins

b) To secure transactions and validate them

c) To regulate the cryptocurrency market

d) To control the supply of digital coins

2. What process do miners use to secure transactions in a cryptocurrency network?

a) Proof of trust

b) Proof of stake

c) Proof of work

d) Proof of transaction

3. How do miners earn rewards for their work in cryptocurrency mining?

a) By selling their mining hardware

b) By receiving newly created cryptocurrency coins and transaction fees

c) By selling mined transactions to the highest bidder

d) By receiving government subsidies

4. Why is it important for miners to solve complex mathematical puzzles in the mining process?

a) To slow down the network

b) To increase the energy consumption

c) To ensure only one miner adds the next block to the Blockchain

d) To make mining less competitive

5. What is the role of miners in preventing double spending in cryptocurrency transactions?

a) They trust the sender's word

b) They don't have a role in preventing double spending

c) They validate transactions to confirm the sender's balance

d) They require a central authority to prevent double spending