#1. What is the purpose of a "quorum" in a consortium blockchain network?

☐

It is the minimum number of participants required to reach consensus

☐

It encrypts transaction data

☐

It adjusts the difficulty of mining

☐

It creates a digital signature

☐

It validates the consensus algorithm

#2. Which blockchain platform is specifically designed for creating and managing decentralized applications (DApps) on a sharded network?

☐

Elrond

☐

Bitcoin

☐

Ripple

☐

Litecoin

☐

Cardano

#3. What is the role of a "delegator" in a proof of stake consensus algorithm?

☐

To select validators and delegate their stake

☐

To mine new blocks

☐

To create and verify smart contracts

☐

To facilitate peer-to-peer transactions

☐

To validate consensus rules

#4. What is the main advantage of using a public blockchain compared to a private one?

☐

Open and transparent for anyone to join

☐

Greater control over who participates

☐

Enhanced privacy

☐

Improved performance

☐

High scalability

#5. What is the purpose of a "sharding" in blockchain technology?

☐

It divides the network into smaller, parallel chains

☐

It encrypts transaction data

☐

It adjusts the difficulty of mining

☐

It creates a digital signature

☐

It validates the consensus algorithm

#6. Which blockchain platform is known for its focus on providing a blockchain infrastructure for the gaming industry?

☐
Enjin

☐
Bitcoin

☐
Ethereum

☐
Ripple

☐
Stellar

#7. What is the function of a "cross-border payment gateway" in blockchain technology?

☐
It facilitates the transfer of funds between different countries

☐
It encrypts transaction data

☐
It adjusts the difficulty of mining

☐
It creates a digital signature

☐
It validates the consensus algorithm

#8. Which consensus algorithm aims to achieve consensus by allowing nodes to propose and vote on new blocks?

☐
Delegated Proof of Stake (DPoS)

☐
Proof of Authority (PoA)

☐

Practical Byzantine Fault Tolerance (PBFT)

☐

Proof of Burn (PoB)

☐

Proof of Activity (PoA)

#9. What is the purpose of a "token swap" in the blockchain ecosystem?

☐

It allows users to exchange one type of cryptocurrency for another

☐

It encrypts transaction data

☐

It adjusts the difficulty of mining

☐

It creates a digital signature

☐

It validates the consensus algorithm

#10. Which blockchain platform is known for its focus on facilitating the creation of decentralized applications (DApps) for social networking?

☐

Steem

☐

Bitcoin

☐

Ethereum

☐

Ripple

☐

Stellar

#11. What is the primary benefit of using blockchain technology in the energy sector?

☐

Improved transparency and traceability of energy transactions

☐

Decreased privacy for users

☐

Lower operational costs

☐

Slower data processing

☐

Centralized control

#12. What is the purpose of a "cross-chain communication protocol" in blockchain technology?

☐

It enables different blockchains to exchange information

☐

It encrypts transaction data

☐

It adjusts the difficulty of mining

☐

It creates a digital signature

☐

It validates the consensus algorithm

#13. Which blockchain platform is known for its focus on providing a blockchain infrastructure for enterprise solutions?

☐

Hedera Hashgraph

☐

EOS

☐

Stellar

☐

NEO

☐

Tezos

#14. What is the role of a "liquidator" in a decentralized finance (DeFi) ecosystem?

☐

To manage the liquidation of collateral assets in a lending protocol

☐

To encrypt transaction data

☐

To adjust the difficulty of mining

☐

To create a digital signature

☐

To validate the consensus algorithm

#15. What is the primary advantage of using blockchain technology in the real estate industry?

☐

Enhanced security and transparency of property transactions

☐

Decreased privacy for buyers

☐

Lower operational costs

☐

Slower data processing

☐

Centralized control

#16. What is the purpose of a "cross-chain oracle" in blockchain technology?

☐

It provides external data to smart contracts on different blockchains

☐

It encrypts transaction data

☐

It adjusts the difficulty of mining

☐

It creates a digital signature

☐

It validates the consensus algorithm

#17. Which blockchain platform is known for its focus on enabling privacy-preserving smart contracts?

☐

Oasis

☐

Bitcoin

☐

Ethereum

☐

Ripple

☐

Stellar

#18. What is the function of a "bridge contract" in a blockchain network?

☐

It facilitates communication between different blockchains

☐

It encrypts transaction data

☐

It adjusts the difficulty of mining

☐

It creates a digital signature

☐

It validates the consensus algorithm

#19. What is the primary benefit of using blockchain technology in the music industry?

☐

Improved transparency and fairness in royalty distribution

☐

Decreased privacy for artists

☐

Lower operational costs

☐

Slower data processing

☐

Centralized control

#20. What is the purpose of a "cross-chain message protocol" in blockchain technology?

☐

It enables secure messaging between different blockchains

☐

It encrypts transaction data

☐

It adjusts the difficulty of mining

☐

It creates a digital signature

☐

It validates the consensus algorithm

Finish

Results