



Congratulations! You passed!

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1. What is the genesis block?

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points

- ☐ The last block created in the Blockchain
- ☐ Any block created by the founder
- ☐ The first transaction in each block
- ☒ The first block of a Blockchain

Correct
Correct.2. Inspect and explore block #0 using [this link](#) to solve the below question.1 / 1
points

How many transactions are there in the Genesis block in Bitcoin?

- ☒ 1

Correct
Correct.

- ☐ 10
- ☐ 0
- ☐ 8893

3. Inspect and explore block #0 using [this link](#) to solve the below question.1 / 1
points

How many transactions are there in the Genesis block in Ethereum (other than the transaction for Miner fee)?

- ☐ 0
- ☐ 1
- ☐ 50
- ☒ 8893

Correct
Correct.4. Inspect and explore block #490624 using [this link](#) to solve the below question.1 / 1
points

What is the hash of the previous block for Bitcoin block #490624? Copy and paste the answer into the box below.

Correct Response
Correct!5. Inspect and explore block #490624 using [this link](#) to solve the below question.1 / 1
points

Which of these fields is present in a Bitcoin block summary?

- ☐ Private Key of the Sender
- ☐ Gas Used
- ☐ ...

☐ Gas Limit

☒ Difficulty

Correct

Correct.



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points

6. Where are the transactions recorded in a blockchain?

☐ On a centralized immutable ledger

☐ On a SQL Database

☒ On a distributed immutable ledger

Correct

Correct.

☐ On a SQLite Database



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points

7. What are UTXOs in a Bitcoin Blockchain?

☒ These form the inputs and outputs for transactions

Correct

Correct.

☐ These are transaction output that has been expended

☐ These are rewards for miners

☐ These are actual currency that is sent to the receiver of a transaction



1 / 1
points

8. Blockchain was created to support security and trust in a _____ environment of the cryptocurrency Bitcoin.

☒ decentralized trustless

Correct

Correct!

☐ centralized trusted

☐ centralized trustless

☐ decentralized trusted



1 / 1
points

9. What/Who are miners in a blockchain?

☐ An algorithm that you can use to calculate the next block in a blockchain

☒ Computers that validate and process blockchain transactions and solve the cryptographic puzzle to add new blocks

Correct

Correct.

☐ A person who just initiates a transaction in the blockchain

☐ A person who receives money as the receiver of the transaction