Self-Check
Practice Quiz, 4 questions

✔ **Congratulations! You passed!**

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✔

1/1 point

1\. In Ethereum, the block hash is the hash of all the elements in the _____ .

◯ State tree

🟢 Block header
▲

Correct
Correct!

◯ Transaction hash tree

◯ Receipt tree

✔

1/1 point

2\. Merkle tree hash is used for computing _____ hash.

◯ state root

◯ transaction root

◯ receipt root

🟢 all of the above
▲

Correct
Correct!

✔

1 / 1
point

3. Block hash allows for the formation of the chain link by embedding previous block hash in the current block header. True or False?

◯ True

Correct
Correct!

◯ False

✔

1 / 1
point

4. If a participant node tampers with a block, it results in ____.

◯ hash changing

◯ mismatch of hash values

◯ the local chain of node rendered in an invalid state

◯ All of the above

Correct
Correct!

👍 💬 🏳