

Question 1

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

- ☐ Transaction hash tree
 - ☒ Block header
 - ☐ State tree
 - ☐ Receipt tree
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Question 2

Merkle tree hash is used for computing _____ hash.

- ☐ state root
 - ☐ transaction root
 - ☐ receipt root
 - ☒ all of the above
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Question 3

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

- ☐ False
 - ☒ True
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Question 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

