1. What is the common consensus protocol used in Bitcoin and Ethereum Metropolis?   `1 point`

- ◯ Proof of authority
- ◯ Proof of stake
- ◯ Proof of weight
- ◉ Proof of work

2. What is a major problem with Proof Of Work?   `1 point`

- ◯ It is unreliable
- ◯ Multiple miners have to be rewarded
- ◯ It is difficult to implement
- ◉ It is CPU-intensive and consumes enormous amount of power.

3. Which of the following is used in solving a POW puzzle?   `1 point`

- ◯ Fragmenting
- ◯ Encrypting
- ◯ Sharding
- ◉ Hashing

4. In Practical Byzantine Fault Tolerance, ___.   `1 point`

- ◯ the node with most coins is chosen for adding the next block
- ◉ the nodes elect a leader and that leader adds the next block
- ◯ a master node selects the next node that adds the next block

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