Application Models & Standards - Week 4

Total points 8

1. What does EIP stand for?   `1 point`

○ Ethereum Integration Proposal
○ Ethereum Improvement Protocol
● Ethereum Improvement Proposal
○ Ethereum International Protocol

2. What is ERC 20?   `1 point`

○ None
○ It defines rules for the authentication and privacy of Ethereum transactions.
● It defines a common set of rules and functions for all ERC20 Ethereum tokens to follow, allowing easy integration of new tokens
○ It is an EIP protocol which
defines how to carry out transactions

3.   `1 point`

Review the ERC20 Interface from this link. Which are the functions below do you need to implement to make your token ERC 20 compliant? Select all the functions needed.

☑ totalSupply()
☑ balanceOf()
☑

transfer()

☑

approve()

4. What does ERC stand for?   `1 point`

● Ethereum Request for Comments
○ Ethereum Requisite for Code
○ Ethereum Revision Comments
○ Ethereum Replacement of Code

5. Which of the following is true regarding a fungible token?   `1 point`

● It is a mutually interchangeable 1:1 to another of its kind
○ It is not mutually interchangeable1:1 to another of its kind
○ Its intrinsic value can change

6. What is a famous example
of a nonfungible token?   `1 point`

● Cryptokitties
○ Augur
○ US Dollar
○ Zcash

7. What is ICO?   `1 point`

● Initial Coin Offering
○ Inferred Coin Offering
○ Independent Code Ordering
○ Independent Coin Offering

8. What significant event did Ethereum Decentralized Autonomous Organization (DAO) precipitate?   `1 point`

○ Soft fork of Ethereum
○ Change of consensus algorithm

○ Hard fork of Ethereum

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○ Hard fork of Ethereum

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