Assignment 08

The due date for submitting this assignment has passed.

Due on 2020-04-22, 23:59 IST.

Assignment submitted on 2020-04-22, 12:08 IST

1) Bitcoin blockchain uses/ have concepts of   *1 point*

- ☑ Merkel tree
- ☑ Proof of work
- ☐ Permissioned blockchain
- ☐ All of the above

Yes, the answer is correct.
Score: 1
Accepted Answers:
Merkel tree
Proof of work

2) Problems with bitcoin blockchain   *1 point*

- ○ High transaction time
- ○ Limited size of block
- ○ Wastage of energy
- ◉ All of the above

Yes, the answer is correct.
Score: 1
Accepted Answers:
All of the above

3) Features of Algorand   *1 point*

- ☐ Forking
- ☑ Safe from DDoS attack
- ☑ Transaction efficiency
- ☐ None of the above

4) A Hyperledger Fabric channel conducts private and confidential transactions between the specific network members who joined the channel. **1 point**

- ◉ True
- ○ False

5) Pros of Hyperledger **1 point**

- ☑ Open source
- ☐ Identities of parties must be known
- ☑ Private channels
- ☐ None of the above

6) What are some common misconceptions of Blockchain? **1 point**

- ☑ Blockchain is like internet
- ☑ Data Localisation is not guaranteed if we use off the shelf blockchain
- ☑ Government must regulate blockchain technology
- ☐ None of the above

7) Pros of IOTA blockchain **1 point**

- ○ Good for micropayment

○ Quantum Immune

◉ Both a and b

○ None of the above

Yes, the answer is correct.
Score: 1
Accepted Answers:
Both a and b

8) Which of the following concept/s is/are not used in Hyperledger fabric **1 point**

○ Channel

○ Peers

○ Orderer

◉ None of the above

Yes, the answer is correct.
Score: 1
Accepted Answers:
None of the above

9) Which is not the misconception in blockchain? **1 point**

○ Blockchain is secure

○ Blockchain cannot have data privacy

◉ Blockchain is not all about cryptocurrency

○ All of the above

Yes, the answer is correct.
Score: 1
Accepted Answers:
Blockchain is not all about cryptocurrency

10) Cryptography guarantees blockchain data integrity **1 point**

○ True

◉ False

Yes, the answer is correct.
Score: 1