Unit 10 - WEEK 7

Assignment 07

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.

Due on 2020-04-15, 23:59 IST.

1) Cumulative Weight of a Transaction   **1 point**

○ (Number of transactions it approves) + 1
○ (Number of transactions it is approved by) + 1
○ (Number of transactions it has on its path to the genesis transaction) + 1
○ None of these

No, the answer is incorrect.
Score: 0
Accepted Answers:
(Number of transactions it is approved by) + 1

2) Which of the following are benefits of tangle   **1 point**

☐ Permissioned Ledger
☐ Quantum Secure
☐ Offline Allowed
☐ Scalability

No, the answer is incorrect.
Score: 0
Accepted Answers:
Quantum Secure
Offline Allowed
Scalability

3) How spamming is avoided in tangle   **1 point**

○ By using digital signatures
○ By proof of work
○ By penalising lazy tips
○ None of these

No, the answer is incorrect.
Score: 0
Accepted Answers:
By proof of work

4) Double Spend is possible in case of offline tangle   **1 point**

○ True
○ False

No, the answer is incorrect.
Score: 0
Accepted Answers:
False

5) What is alpha in IOTA Tangle   **1 point**

○ Arrival rate of transaction
○ Cumulative weight of transaction
○ Confirmation confidence of transaction
○ Measure of importance of cumulative weight of a transaction

No, the answer is incorrect.
Score: 0
Accepted Answers:
Measure of importance of cumulative weight of a transaction

6) Why weighted random walk tip selection is preferred over unweighted random walk?   **1 point**

☐ Unweighted random walk does not avoid lazy tips
☐ Unweighted random walk does not avoid randomisation
☐ Weighted random walk helps preventing double spend
☐ Weighted random walk checks confidence level of the transaction

No, the answer is incorrect.
Score: 0
Accepted Answers:
Unweighted random walk does not avoid lazy tips
Weighted random walk helps preventing double spend

7) Uniqueness in Corda is tested by   **1 point**

○ Contract Code
○ Timestamps
○ Notary Service
○ Digital Signatures

No, the answer is incorrect.
Score: 0
Accepted Answers:
Notary Service

8) Corda Transactions are visible to   **1 point**

○ all participants of the network
○ only participants of organisation
○ only stakeholders of the transaction

No, the answer is incorrect.
Score: 0
Accepted Answers:
only stakeholders of the transaction

9) Which of the following is permissionless   **1 point**

☐ Hyperledger Fabric
☐ Ethereum
☐ Bitcoin
☐ Corda R3

No, the answer is incorrect.
Score: 0
Accepted Answers:
Ethereum
Bitcoin

10) Which of the following is pluggable in Corda   **1 point**

○ Uniqueness Service
○ Validation Service
○ Both of these
○ None of these

No, the answer is incorrect.
Score: 0
Accepted Answers:
Both of these