Max. Marks: 20   Time: 00:30 Hour

MCQ Questions: (Justify your answer in one line. You can choose more than one correct option) [2X10]

Q1 Proof of Stake (PoS) is:
   A. Protocol for transaction and block verification
   B. Certificate process in blockchain
   C. Generation of private key
   D. Generation of password for key exchange

Q2 Ethereum Virtual Machine (EVM) gets power from
   A. Block Rewards   C. Ether
   B. Bitcoin   D. Gas

Q3 The reason _____ for the Ethereum blockchain to split into Ethereum and Ethereum Classic

Q4 Ethereum Request for Comments supports:
   A. Fungible Token
   B. Non-Fungible Token
   C. Both fungible and non-fungible token   D. Neither of these

Q5 Archive node is used in _____
   A. Ethereum only   C. Both Ethereum and Bitcoin
   B. Bitcoin only   D. Hyperledger Fabric only

Q6 Smart Contract (either weak or strong) is used in _____
   A. Ethereum only   C. Both Ethereum and Bitcoin
   B. Bitcoin only   D. Neither of these

Q7 Merkle Tree structure is used by
   A. Ethereum   C. Hyperledger Fabric
   B. Bitcoin   D. All A, B, and C

Q8 Ethereum Virtual Machine is _____
   A. Handling script   C.Not Turing Compatible
   B. Utilize Gas   D. All of these

Q.9 Geth is _____ interface.
Q10 Ethereum checks the _____ for the account balance. Bitcoin, on the other hand, checks _____ .

Answer:
1 A
2 D
3. DAO hack
4. Both fungible and non-fungible token
5. A
6. C
7. D
8. A and B.
9. Command line interface
10 latest state, unspent transaction outputs (UTXO)