

Question 1: What is your understanding of Blockchain?

Blockchain is a technology which consist Distributed Database and cryptography,

Question 2: What is the core problem Blockchain trying to solve?

Blockchain is used to solve

- a. Authenticity
- b. Security

Question 3: What are the few features which Blockchain will give you?

Features provided by blockchain are:

1. It prevents from hacking
2. High security
3. Verifiable information's
4. Data Transparency
5. Immutable Data
6. Decentralized

Question 4: What all things does a Block contain?

Blockchain clock contains:

- Block Number
- Block Data
- Previous Block signature
- Mining key

Question 5: How is the verifiability of Blockchain has been attained?

In blockchain, the copy of data is stored at several places with unique hash key and If the data of any of the members changes, the attached hash key also changes and the other who have the copy of that data will know that the data is changed By this way data can't be manipulated and gives the verifiability to the data.

End of Assignment