Q1.What is your understanding of block chain?

>>Block chain is a blend of Distributed database and Cryptography. It has eliminated the disadvantages with the internet, by providing more transparency and dependability. There is no involvement of any middleman.

Q2.What is the core problem that block chain is trying to solve?

>> Block chain avoids hacking into the system and thus provides more secure and dependable environment. It works in a decentralized environment and there is transparency throughout and transactions are verifiable.

Q3.What are the few features block chain will give you?

>> The features are as follows:

1.Authenticity

2.Transparency

3.Tamper proof

4.Immutable

5.Verifiable

Q4.What all things a block can contain?

>> These are as follows:

1.Block Number

2.Transaction record

3.Previous digital signature

4.Mining key

Q5.How the verifiability of block chain has been attained?

>> It works on the system of fingerprints. Each block has its own special signature, which is stored in the next block too. If the copy of that block exists somewhere, its signature is compared and only if it matches it is concluded that the copy is replicated. If majority of the copies have the same signature and the copy has a different one then it is verified that it has been tampered and necessary action is taken.