**Question 1: What is your understanding of Blockchain?**

It is a growing ledger where the data or records can be stored permanently, securely without tampering in a chronological order in a decentralized distributed network in the form of blocks.

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

* Authenticity
* Security
* Removal of a third-party system

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

* Verifiable
* Unchangeable
* Tamperproof
* immutable

**Question 4: What all things does a Block contain?**

* Block number
* Transactions/content records
* Previous block digital signature
* Mine key

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

Block chain uses the technology of cryptography where a hash number is generated for each block in the chain.

Each block has a certain data which is represented by this primary key and if anything changes the hash value changes.

when a same data is shared among a group of users/computers it should contain the same hash value, if any user reports a change in value this means the data is changed and other users can help the user to get the actual /correct records.  
Based on the primary key (hash value) verifiability of the blockchain is attained.