

Question 1: What is your understanding of Blockchain?

Ans: The blockchain is a **decentralized distributed database** of immutable records.

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

- **Ans:** Currency and Transaction Support. **Blockchain** for Currency and Transaction Support. ...
- Supply Chains and Item Histories. **Blockchain** for Supply Chains and Item Histories. ...
- Voting. **Blockchain** and Voting. ...
- Government Operations. ...
- Intellectual Property. ...
- Marijuana Industry's Banking and Logistics **Issues**. ...
- Cloud Storage. ...
- Charity.

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

Ans: Basic Features of Blockchain Technology

- Cannot be Corrupted. There are **some** exciting **blockchain features** but among them “Immutability” is undoubtedly one of the key **features** of **blockchain** technology. ...
- Decentralized Technology. ...
- Enhanced Security. ...
- Distributed Ledgers. ...
- Consensus. ...
- Faster Settlement.

Question 4: What all things does a Block contain?

Ans:1:Block number

2: Transitions record

3: previous block signature

4.Mining key.

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

Ans: Block time

The *block time* is the average time it takes for the network to generate one extra block in the blockchain. Some blockchains create a new block as frequently as every five seconds. By the time of block completion, the included data becomes verifiable.