QUES **1 What is your understanding of Blockchain?**

**Ans: Blockchain is the mixture of distributed database & cryptography technology. It is ledger having transaction records which ensures security, transparency & decentralization. Blockchain is chain of blocks and each block has its own number, transaction record, previous block, signature & mining key.**

**The feature of block chain are verifiable ,unchanged , tamper proof , immutable.**

**QUES 2 What is the core problem blockchain trying to solve?**

**Ans: There are 3 core problems that block chain trying to solve  
a)Authenticity b) Security c) Need of third party trust  
  
QUES 3. What are the few features which blockchain will give u ..?**

**Ans: It consists of the following features:  
a)Verifiable b) Unchanged  
c) Tamper-Proof d ). Immutable  
  
QUES 4 What all things does a Block Contain?**

**Ans: A block contain:-**

**a)Current Block Hash b) Data Record of current block c) Previous Block Hash  
d) Signature e)Mining Key  
  
QUES 5. How is the verifiability of Blockchain is been attained ?  
Ans: It can be attained by  
Block 1 : 0 + new data = Key1  
Block2 : Key1 + new data = Key2 chain continues.**