1 ) What is your understanding of Block chain? A) A system in which a record of transactions made in bitcoin or another cryptocurrency are maintained across several computers that are linked in peer-to-peer network is Block Chain

2) What is the core problem Block chain trying to solve? A) I think currency and transaction support and voting etc…it is trying to solve

3)What are the few features which Block chain will give you? A) Data stored in block chain is immutable and cannot be changed easily and Block chain is Decentrailzed network i.e…,it has no central authority to control the network as there is in the client server model

4) what all things does a block contain? A) Each block contains,among other things ,the current time , a record of some or all recent transactions, and a reference to that block that came immediately before it. It also contains an answer to difficult to solve mathematical puzzle

5)How is the verifiability of block chain has been attained? A) In traditional cloud computing system,searchable encryption is deemed as a core technology to realize data confidentially protection and information retrieval functions.however,the online payment problem and mutual distrust between cloud platforms and users may hinder wide adopationof cloud service.In this paper,we construct block chain based multi-keyword ranked search with fair payment system,which leverages smart contracts to verify correctness and completeness of search results and automatically execute fair payment operations.The system realizes public verifiability on multi keyword ranked search result.the data owner manages search authority,and concrete fair payment smart contract is designed .