1. **Understanding of Blockchain :-** *It is a mix of technology – Distributed Database and cryptography where information is,*
2. *Verifiable*
3. *Unchanged*
4. *Temper proof*
5. *Immutable*
6. **Core problems blockchain trying to solve :-**
7. *Authenticity*
8. *Security*
9. *Need of powerful third party for trust.*
10. **Features of Blockchain :-**
11. *Data transparency*
12. *Data verification.*
13. *Huge security boost*
14. *Decentralization*
15. **A block contains :-**
16. *Block number*
17. *Transaction records*
18. *Previous block signature*
19. *Mining key*
20. **How is the verifiability of Blockchain is been attained ?**

*Answer :- The distributed database and cryptography system helps blockchain to attain the verifiability.*

*The Distributed database means the copy of data is stored at several places and the cryptography means the encryption of data.*

*If the data of any of the members changes the attached hash key also changes as the single digit change result in change in the hash key and the other who have the copy of that data will know that the data is changed and they verify the change by matching the hash key, and the data will be recovered from the nearby other member.*