**Blockchain Technology (Question Bank)**

1. Write a short note on elliptic curve
2. Explain general cryptography model with suitable diagram.
3. Explain the working of SHA-256 algorithm
4. Describe the steps to generate public & private keys in RSA
5. How encryption and decryption is carried out in RSA?
6. Explain two approaches of using digital signature with RSA
7. What are Merkel tree? Explain structure of a Merkel tree.
8. Enlist features of cryptographic hash function? Explain any two.
9. Difference between centralised and decentralised system
10. Describe blockchain mechanism in brief.
11. Explain layered architecture of blockchain
12. Elaborate chaining process of blocks.
13. Explain limitations of blockchain technology.
14. Comment on various hurdle in adoption of blockchain technology by industry.
15. Explain birth of blockchain along with history of blockchain.