

BLOCK EXAM PAPER

TA-1

National Forensic Sciences University
School of Cyber Security & Digital Forensics
M.Tech. AIDS (2024-25)

Subject Code: (CTMTAIDS SII P5 EL1)

Date:

Subject Name: Blockchain Security & Investigation

Exam:

Time:

Q1. Answer the following question in short brief. (Any 5)

[25 Marks]

1. Compare blockchain with a conventional distributed database in detail.
2. Explain the mining mechanism in blockchain networks.
3. Discuss the Nakamoto Consensus and its role in achieving distributed consensus.
4. Compare and contrast soft forks and hard forks in blockchain.
5. Discuss the importance of anonymity in blockchain.
6. Outline the life cycle of a blockchain application.