

Utkal University

MTech (CSE), 3rd Semester-2020

Sub: Block Chain Technology (3.4)

Time:3 hours

Total Marks:14X5=70

Each question carries equal marks

Answer any 5 questions

1. What is Block chain? State and explain different technology concepts of Block chain.
2. What is Bitcoin? How does it operate? Explain the job of a Miner?
3. What is Distributed Consensus in Block Chain? Explain the Proof of Work.
4. What is Hyper Ledger? Discuss its utilities.
5. How Block chain Technology is used for Supply Chain? Discuss with a case study.
6. Discuss with an example how Block chain is used in Government services.
7. Discuss how Block chain is used for Big Data and AI, with suitable examples.