



**Pimpri Chinchwad Education Trust's
Pimpri Chinchwad College of Engineering**

Question Bank

Department: I.T.

Academic Year: 2022-2023

Semester: II

Subject: EL VI -Blockchain Technology

Date: 16-3-2023

Year

and Class: BEIT

UNIT-3

1. Differentiate between different types of blockchain Platforms. Explain each with example.
2. Illustrate Ethereum and Dapp.
3. Elaborate the various features of Ethereum.
4. Describe the different components of Ethereum Ecosystem.
5. State and explain Ethereum nodes and its types
6. How Ethereum Blockchain Platform executes the transactions explain with diagram.
7. Compare Ethereum Blockchain with Bitcoin.
8. What is Ethereum Virtual Machine: EVM
9. What is Smart contract in Blockchain? Elaborate its features, advantages and use cases
10. Describe the life cycle of a Smart Contract.
11. Describe the Structure and working of Smart Contract.

UNIT-4

12. Elaborate Hyperledger and Hyperledger Fabric ?
13. Describe the various features of Hyperledger Fabric.
14. How does Hyperledger Fabric work?
15. Draw and explain the architecture of Hyperledger Fabric system.
16. Illustrate the advantages and disadvantages of Hyperledger Fabric.
17. Differentiate between Ethereum and Hyperledger Fabric.

Mrs. Rohini Pise

Subject Incharge