



**SNS COLLEGE OF ENGINEERING**  
Kurumbapalayam (Po), Coimbatore – 641 107  
**AN AUTONOMOUS INSTITUTION**



**Accredited by NAAC-UGC with 'A' Grade, Accredited by NBA  
Approved by AICTE & Affiliated to Anna University, Chennai.**

**Question Bank**

**Unit2 and 3**

**2 Mark Questions**

1. Write a short note on Proof of Stake consensus model.
2. Define smart contract,
3. What is hash root? List the different types of hash root in Ethereum block Structure.
4. List few examples that uses Semi-private Block chain technology.
5. What are the major issues of Block chain technology?
6. List out the areas in which Block chain are applied extensively.
7. Differentiate centrally owned Ledger and Block chain network.
8. Compare the difference between ripple and ethereum.
9. List the features of Block chain 3.0.
10. Define Semi-private Block chain.



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