

9. Define Access Matrix model of security. (5)
10. Explain the concept of data security and discuss why it is important in real-life situations. (5)
11. Explain distributed file system and how does it differ from a traditional file system? (5)
12. Explain the concept of symmetric and asymmetric encryption and discuss the advantages and disadvantages of each approach. (5)

OR

Explain deadlock in the context of distributed systems, and how does it occur? (5)
