

CO2:

1. Why is Hadoop necessary?
2. Explain the conceptual layer of Hadoop?
3. Compare the RDBMS and Hadoop
4. Explain briefly about the history of Hadoop?
5. Explain the Hadoop 1.X Architecture with a neat diagram
6. Demonstrate the Apache Hadoop Framework?
7. Explain the distributed computing challenges?
8. Explain Commodity Hardware and it's utilized in Hadoop?
9. Demonstrate the Hadoop distributed File System
10. Explain the advantages and disadvantages of Hadoop?
11. Illustrate the following: a) Name node, b) Data Node c) cluster
12. Relate the concept of rack awareness and commodity Hardware
13. What is Hadoop and explain the reasons for naming Hadoop?
14. List out the Hadoop components and what are core components?
15. Explain the apache community? Why is it named as a community?
16. Explain about the Hadoop ecosystem?
17. Illustrate Rack awareness with an example?
18. Illustrate Master-slave Architecture with neat diagram