

VIVA QUESTIONS OF WIBD LAB

- 1. What is Big Data, and where does it come from? How does it work?
- 2. What are the 5 V's in Big Data?
- 3. Why businesses are using Big Data for competitive advantage.
- 4. How is Hadoop and Big Data related?
- 5. Explain the importance of Hadoop technology in Big data analytics.
- 6. Explain the core components of Hadoop.
- 7. Explain the features of Hadoop.
- 8. How is HDFS different from traditional NFS?
- 9. What is data modelling and what is the need for it.
- 10. How to deploy a Big Data Model? Mention the key steps involved.
- 11. What is fsck?
- 12. What are the three modes that Hadoop can run?
- 13. Mention the common input formats in Hadoop.
- 14. What are the different Output formats in Hadoop?

Big Data Interview Questions for Experienced

- 1. What are the different big data processing techniques?
- 2. What is Map Reduce in Hadoop?
- 3. When to use MapReduce with Big Data.
- 4. Mention the core methods of Reducer.
- 5. Explain the distributed Cache in the MapReduce framework.
- 6. Explain overfitting in big data? How to avoid the same.
- 7. What is a Zookeeper? What are the benefits of using a zookeeper?
- 8. What is the default replication factor in HDFS?
- 9. Mention features of Apache sqoop.
- 10. Write the command used to copy data from the local system onto HDFS?
- 11. What is partitioning in Hive?
- 12. Explain Features Selection.
- 13. How can you restart NameNode and all the daemons in Hadoop?
- 14. What is the use of the -compress-codec parameter?
- 15. What are missing values in Big data? And how to deal with it?
- 16. What are the things to consider when using distributed cache in Hadoop MapReduce?

- o 17. Mention the main configuration parameters that has to be specified by the user to run MapReduce.
- o 18. How can you skip bad records in Hadoop ?
- o 19. Explain Outliers.
- o 20. What is Distcp?
- o 21. Explain Persistent, Ephemeral and Sequential Znodes.
- o 22. Explain the Pros and Cons of Big Data?
- o 23. How do you convert unstructured data to structured data?
- o 24. What is data preparation?
- o 25. What are the Steps for Data preparation.