JSS ACADEMY OF TECHNICAL EDUCATION, BENGALURU

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Sem: VII
Course Code: 18CS72
Course Name: Big Data Analytics[18CS72]
Faculty: Snehalatha N

QUESTION BANK

	MODULE-2
1.	Explain the centralized and distributed Programming model.
2.	Explain the core components of Hadoop
3.	Explain the features of Hadoop
4.	With a neat diagram, explain the Hadoop Ecosystem components
5.	What is HDFS? Explain the HDFS Data Storage and Hadoop physical organization
6.	Explain the HDFS Commands
7.	Explain the MapReduce Framework and Programming Model
8.	How do Jabtracker and Task Tracker function?
9.	With a neat diagram, explain the YARN – based execution model.
10.	Explain the functionalities of the ecosystem tools and components
11.	Why is Zookeeper required to behave a centralized repository where the distributed application can write the data?
12.	What are the functions Ambari perform? How does Ambari enable administering of clusters and Hadoop components?
13	Explain the following Hadoop ecosystem tools with their advantages a. Zookeeper b. Oozie c. Sqoop d. Pig e. Mahout f. HBase