

R17

Code No: 844AM

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

MCA V Semester Examinations, July/August - 2021

BIG DATA ANALYTICS

Time: 3Hours

Max.Marks:75

**Answer any five questions
All questions carry equal marks**

1. List and explain in detail about various elements of big data analytics. [15]
2. Describe in detail about Basically Available Soft State Eventual Consistency (BASE). [15]
3. Compare and contrast between various analytical tools used for Big Data. [15]
4. Describe various analytical approaches used to analyze the Big Data. [15]
5. List and explain the techniques used to optimize MapReduce jobs. [15]
6. With a neat diagram explain the architecture of Hadoop distributed file system (HDFS). [15]
7. Explain how Resources and Applications are managed with Hadoop YARN. [15]
8. List and explain the types of results obtained from mobile analytics. [15]

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