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SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)

B.Tech III Year I Semester Supplementary Examinations August-2021

BIG DATA

(Computer Science and Engineering)

Time: 3 hours

Max. Marks: 60

(Answer all Five Units 5 x 12 = 60 Marks)

UNIT-I

- 1 a Explain the Structuring Big Data . 6M
b What is Big Data Analytics? 6M

OR

- 2 a Explain Classification of Analytics? 6M
b Discuss about Distributed and Parallel Computing for Big Data? 6M

UNIT-II

- 3 a Discuss about Comparing Reporting and Analysis 8M
b Discuss about Comparing Various Analytical Tools. 4M

OR

- 4 a What is Developing an Analytic Team and Understanding Text Analytics? 7M
b Explain about Analytical Approaches with example? 5M

UNIT-III

- 5 a Write about Techniques to Optimize MapReduce Jobs with example? 6M
b What is the Interacting with the Hadoop Ecosystem.? 6M

OR

- 6 a What is the MapReduce Framework explain with neat. 5M
b Explain the following sorting data in hadoop 7M
i) commands ii) org.apache.hadoop.io package iii) HDF.

UNIT-IV

- 7 a Differentiate between RDBMS versus Hadoop? 6M
b Explain about Replica Processing of Data with Hadoop? 6M

OR

- 8 a Explain Use Case of Hadoop with example? 6M
b Write about Managing Resources and Applications.? 6M

UNIT-V

- 9 a Write the Key elements of Social Media with neat explanation? 6M
b Define Mobile Analytics and web Analytics? 6M

OR

- 10 a Explain the Understanding Text Mining Process.? 6M
b Explain the Types of Applications for Mobile Analytics with example? 6M

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