

BACHELOR OF TECHNOLOGY (CBCS) (2021-COURSE)
B. Tech. Sem - V Computer Science & Engineering : WINTER : 2023
SUBJECT : BIG DATA ANALYTICS

Day : Monday

Time : 02:30 PM-05:30 PM

Date : 04-12-2023

W-25589-2023

Max. Marks : 60

N.B.:

- 1) All Questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.

Q.1 Differentiate between Analysis Vs Reporting. List and Explain Modern Data Analytic tools. (10)

OR

Describe Evolution of Analytic Scalability in detail.

Q.2 Explain Hadoop YARN in detail. (10)

OR

What is Map Reducer? Explain in detail with example.

Q.3 Write a detail note on Regression Modeling in detail. (10)

OR

Explain Data Analytics using R, in detail with suitable example.

Q.4 Write a detail Case study on Real Time Sentiment Analysis. (10)

OR

Describe Stream Data Model. Explain How Mining of Data Streams and Time series data is done.

Q.5 Explain Naive Bayes Algorithms in detail with example. (10)

OR

What is classification? Explain K Means Algorithms in detail.

Q.6 Describe in detail HIVE with example. (10)

OR

What is NoSQL? Explain Hbase in detail.

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