

BACHELOR OF TECHNOLOGY (CBCS) (2020 COURSE)
Computer Science & Engineering
B.Tech.Sem - V :SUMMER : 2023
SUBJECT : BIG DATA ANALYTICS

Day : Thursday

Time : 10:00 AM-01:00 PM

Date : 11-05-2023

S-24316-2023

Max. Marks : 60

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Assume suitable data **WHEREVER** necessary.
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Q.1 Explain in detail about difference between Traditional Vs Big data business approach? (10)

OR

Q.1 Explain Evolution of Analytic scalability and process in detail. (10)

Q.2 Explain the Map Reduce data flow with single reduce and multiple reduce. (10)

OR

Q.2 Define HDFS. Describe name node, data node and block. Explain HDFS operations in detail. (10)

Q.3 List and explain types of data in cluster analysis. (10)

OR

Q.3 Explain Density Based and Grid Based methods in detail. (10)

Q.4 Explain filtering a stream in detail. (10)

OR

Q.4 Describe stream Data model and Architecture. (10)

Q.5 Explain in detail about Naive Bayes classification. (10)

OR

Q.5 Write a detailed note on how evaluation is performed on decision tree? (10)

Q.6 Explain in detail about HIVE. (10)

OR

Q.6 What is PIG? Explain its installing process. (10)

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