

BACHELOR OF TECHNOLOGY (C.B.C.S.) (2020 COURSE)
B.Tech.Sem - V Computer Science & Engineering : WINTER- 2022
SUBJECT : BIG DATA ANALYTICS

Day : Thursday

Time : 02:30 PM-05:30 PM

Date : 8/12/2022

W-24316-2022

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 Differentiate Big Data Vs Tradition data. (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 nod 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 Describe stream Data model and Architecture. (10)

OR

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

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

OR

Q.6 What is Hive QL? Explain its features. (10)

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