

Code No: 138FU

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B. Tech IV Year II Semester Examinations, July - 2021

DATA ANALYTICS

(Electronics and Communication Engineering)

Time: 3 hours

Max. Marks: 75

**Answer any Five Questions
All Questions Carry Equal Marks**

1. Describe the core elements of data quality in detail. [15]
2. What is data analytics and explain its purpose and application areas. [15]
3. List and elaborate analytics techniques. [15]
4. Discuss about various data modeling techniques. [15]
5. What is logistic regression model? Give the steps to implement it. [15]
6. Explain the steps to analyzing data using time series and components of time series. [15]
7. What is ETL? Explain its tools and application. [15]
8. Describe Hierarchical visualization techniques and illustrate with tree map. [15]

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