Code No: 138BJ

R16

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
B. Tech IV Year II Semester Examinations, July - 2021
DATA ANALYTICS
(Common to CSE, IT)

Time: 3 hours
Max. Marks: 75

Answer any Five Questions
All Questions Carry Equal Marks
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1.a) Explain design data architecture with a neat sketch.
  b) Discuss the concept of outliers with examples. [8+7]

2.a) Give an example to explain the identification of duplicate data.
  b) List and explain various types of data. [9+6]

3. Describe in detail about the need for business modeling. [15]

4. Explain in detail about various tools and environment for data analytics. [15]

5. Give an example to explain how classification is done using logistic regression. [15]

6.a) Compare and contrast between supervised and unsupervised learning.
  b) Explain the concept of multiple decision trees. [8+7]

7. Explain in detail about pixel-oriented visualization techniques. [15]

8. Describe in detail about the visualization of complex data and relations. [15]

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