

PARUL UNIVERSITY
FACULTY OF ENGINEERING & TECHNOLOGY
M.Tech. Winter 2019 - 20 Examination

Semester: 1**Subject Code: 203202133****Subject Name: Data Science****Date: 19/12/2019****Time: 10:30 am to 1:00 pm****Total Marks: 60****Instructions:**

1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Start new question on new page.

- Q.1** A) Explain Naïve Bayes with example (05)
B) Significances of Data Distribution property (05)
C) Source of Data Collection in Data Science. (05)
- Q.2** Answer the following questions. (Attempt any three) (Each five mark) (15)
A) What is the Difference between Regression and Classification with example.
B) Importance of Statistical Parameter in Data Science
C) Explain Data Storage and Management
D) Explain Non Linear Classifier.
- Q.3** A) Explain linear regression with example (07)
B) Process of Data Science (08)
- OR**
- B) Application of data Science with Proper justification (08)
- Q.4** A) Various Technologies for Data Visualization (07)
- OR**
- A) Type of Data Storage (07)
B) Explain Support Vector Machine. (08)