PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR
DEPARTMENT OF INFORMATION TECHNOLOGY
Session 2022-23 (EVEN SEM)
CLASS ASSIGNMENT TEST-1
Question Bank

Subject:-Data Science   **SEM: -VI SEM IT   A & B**

Syllabus: - Unit I,II & 1/2 III   **Subject code: - BEIT-605T.1**

Q. No.	Question	Marks	CO
	Unit-I		
1.	Describe Term Data Science? with its Need?	7	CO1
2.	Explain Data Science Process in detail?	7	CO1
3.	Explain first Phases Of Data Science Process?	7	CO1
4.	`Define term: 1. Data Science 2.Data Exploration	7	CO1
5.	Write Short note on Data Science Process Lifecycle?	7	CO1
6.	Explain any Two Phases of Data Science Process?	6	CO1
	Unit-II		
1.	Compare Discrete Data and continuous data.	6	CO2
2.	Summarize importance of linear algebra in Data Science	6	CO2
3.	Illustrate importance of Stastics in Data Science.	6	CO2
4.	Contrast Nominal data and Ordinal data	6	CO2
5.	Explain Importance of Optimization for a Data Science perspective.	7	CO2
6.	Explain Matrices and their properties	6	CO2
7.	Describe in detail Structured Thinking of Data science	7	CO2
8.	Illustrate Probality theory and axioms .	7	CO2
9.	Defend use of matrix factorization in Data Science.	4	CO2

10.	Define : 1 Hyperplane 2 .Half plane.	4	CO2

Prof. Pranjali Manmode   **Dr. P. M. Chaudhari**

(Subject teacher)   **(H.O.D. IT)**