



COMPREHENSIVE CONCURRENT EVALUATION

Important Instruction:

1. The subject is evaluated based on four components:
2. Students should submit their assignments and PPT's at college as well as google classroom.

Sr.No	Components	Submission Date	Marks
1.	Written Home Assignment	11/12/2021	25
2.	Theory Questions and Presentation	21/12/2021	25
3.	Presentation	15/01/2021	25
4.	MCQ Based online Test	Will be announce	25
	Total Marks		100



Component 1: Written Home Assignment

Submission Date: 11/12/2021

Q:1) Answer the following Questions in detail:

1. Explain Tools used in Big Data.
2. With the help of an example describe the k-means algorithm.
3. State an advantages and disadvantages of EM algorithm
4. What is Big Data? What is unique about big data?
5. What is data Manipulation? Explain with example in R
6. What is Box Plot? Explain it with example.
7. Write short note on: Linear regression.
8. Compare Supervised and unsupervised machine learning.



Component 2: Theory Questions and Presentation

Submission Date: 21/12/2021

Students should choose any one topic from syllabus for Presentation

Presentation date 20/12/2021

Q.1) Answer the following questions in short:

1. What is the term “Big data”?
2. Enlist Types of Analytics
3. What is Digital Data?
4. What is Data Science?
5. What is Regression and Correlation?
6. Enlist the stages of Data Science.
7. What is Machine Learning?
8. What is supervised machine learning?
9. What is Regression analysis? Define it
10. What is Data Manipulation?



Component 3: Presentation

Date: 15/01/2021

Students can select any one topic from the syllabus for presentation.

After presentation students should upload their PPT's to google classroom