School of Computing Science and Engineering
B.Tech CSE
ETE - Jun 2023

Time : 3 Hours   Marks : 50

Sem II - MCSE9370 - Data Science and its Application
Your answer should be specific to the question asked
Draw neat labeled diagrams wherever necessary

1.	List Clustering Techniques.	K4 CO3	(2)
2.	Define Simple Linear Regression.	K1 CO2	(2)
3.	List features of Apache Hadoop.	K4 CO5	(2)
4.	Illustrate Data Science.	K2 CO1	(2)
5.	Identify Features of TFIDF.	K3 CO4	(2)
6.	Discuss Types of Clustering with Example.	K6 CO3	(6)
7.	Examine Polynomial Regression with a suitable Example.	K4 CO2	(5)
8.	Build Data Analytics Life Cycle.	K3 CO1	(5)
9.	Explain Fitted Time Series Models.	K5 CO4	(8)
10.	Examine Applications of Clustering.	K4 CO3	(8)
11.	Explain some Use-Cases for Map-Reduce in Data Science.	K5 CO5	(8)