PRN:		Course Code :	CST25043

Third Year **B. Tech** End Semester Examination Winter 2023

Data Mining and Warehousing

Day and Date: wednesday 06/12/2023 Max Marks: **100**

Time : 10.30 am to 1.30pm Duration: **03** hrs

Instructions: All questions are compulsory.

			Marks	Bloom's Level	CLO
Q.1		**Attempt the following**			
	a)	Explain Data Reduction and Data Transformation in detail with example	08	II	I
	b)	What is Data Cleaning and Data Integration in detail with example.	08	I	II
		OR			
	b)	Apply Data Preprocessing steps on Library Management System.	08	III	I
Q.2		**Attempt the following**			
	a)	Apply OLAP on One Real Time System.	08	III	III
	b)	Maximize Data Warehouse Implementation.	08	VI	IIII
		OR			
	b)	What is Data Warehouse Modeling?	08	I	I
Q.3		**Attempt any two from the following**			
	a)	Analyze the Computer Science Department using Data Mining with all Concepts.	08	III	I
	b)	Summarize Classification Algorithm.	08	II	II
	c)	Explain Naive Bayes Classifier.	08	V	II
Q.4		**Attempt any two from the following**			
	a)	Examine the Clustering & Explain types of Data.	08	IV	II
	b)	Define Hierarchical Method & Divisive Method.	08	I	I
	c)	Measure k-Medoids Partitioning Method.	08	V	III
Q.5		**Attempt any Two of the following**			
	a)	Simplify Association Rule & Explain Association 7Rule Mining.	09	IV	III
	b)	Maximize Apiori Algorithm.	09	VI	III
	c)	Elaborate Iceberg Queries in detail.	09	VI	II
Q.6		**Attempt any Two of the following**			
	a)	Apply Web Content Mining on any Example.	09	III	I
	b)	Assume Web Structure & Mining in detail.	09	IV	I
	c)	Distinguish Web Structure Mining & Web Content Mining.	09	IV	II

*****

ESE

S.N. MAY GHODAWAT UNIVERSITY, KOLHAPUR
SGU Library Copy
LIBRARY