

Subject Code: 19012T07

R19

**PRAGATI ENGINEERING COLLEGE: SURAMPALEM
(AUTONOMOUS)
M.Tech II Semester Regular/Supplementary Examinations, July – 2024**

**DATA WAREHOUSING AND DATA MINING
(CSE)**

Time: 3 hours

Max. Marks: 60

**Answer any FIVE questions
All questions carry EQUAL marks**

5X12=60

Q.NO.		Question	BTL	CO	Marks
1.	a.	Explain Data Warehousing Component.	K2	CO1	6M
	b.	Discuss DBMS Schemas for Decision Support systems.	K2	CO1	6M
2.	a.	Illustrate Online Analytical Processing (OLAP).	K3	CO2	6M
	b.	Explain Multidimensional versus Multi relational OLAP	K2	CO2	6M
3	a.	Define Data? Discuss Types of Data in data mining	K2	CO3	6M
	b.	Explain Classification of Data Mining Systems.	K2	CO3	6M
4	a.	Discuss Constraint Based Association Mining.	K2	CO4	6M
	b.	Illustrate Bayesian Classification.	K3	CO4	6M
5.	a.	Explain K-means clustering algorithm with an example.	K2	CO5	6M
	b.	Discuss Model-Based Clustering Methods.	K2	CO5	6M
6.	a	Explain Data Extraction, Cleanup.	K2	CO1	6M
	b	What is Lazy Learner. Explain with an example.	K2	CO4	6M
7	a	Discuss OLAP Tools and the Internet.	K2	CO2	6M
	b	Explain Data Preprocessing.	K2	CO3	6M
8	a	Explain Classification by Back propagation.	K2	CO4	6M
	b	Illustrate Outlier Analysis with an example.	K3	CO5	6M