R18

Reg. No: ☐☐☐☐☐☐☐☐☐☐☐

SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR

(AUTONOMOUS)

MCA II year I Semester Supplementary Examinations August-2021

DATA WAREHOUSING AND DATA MINING

(MCA)

Time: 3 hours
Max. Marks: 60

(Answer all Five Units **5 x 12 = 60** Marks)

UNIT-I

1	Explain Major issues in Data Mining and Classification of Data Mining.	12M

OR

2	a	What are Data Mining and Explain Data Mining Task Primitives?	6M
	b	Explain Data Reduction Techniques.	6M

UNIT-II

3	a	What is indexing OLAP data?	6M
	b	Explain Multidimensional Data Model.	6M

OR

4	Explain Star-Cubing: Computing Iceberg Cubes.	12M

UNIT-III

5	Explain Bayesian and Rule based Classification with examples.	12M

OR

6	a	Explain Classification by Decision Tree Induction.	6M
	b	Explain Classification by Back propagation.	6M

UNIT-IV

7	a	Explain Mining Data Streams.	6M
	b	Describe Constraint based Cluster Analysis.	6M

OR

8	a	What is Outlier Analysis? Explain it clearly.	6M
	b	Describe Density based Outlier detection.	6M

UNIT-V

9	a	What is Generalization of Structural Data?	6M
	b	Explain the Spatial Data Mining.	6M

OR

10	Describe Social Impacts on Data Mining.	12M

*** END ***