Reg. No:

SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)
MCA II Year II Semester Regular Examinations July-2021
DATA WAREHOUSING AND DATA MINING

Time: 3 hours   Max. Marks: 60

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

UNIT-I

1	a	What is Data Mining? Explain Data Mining Task Primitives?	6M
	b	Explain Data Reduction Techniques.	6M

OR

2	Explain Mining Frequent Patterns and Associations with suitable examples.	12M

UNIT-II

3	Explain Data Warehouse Architecture in detail.	12M

OR

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

UNIT-III

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

OR

6	Explain Mining Data Streams and Lazy Learners.	12M

UNIT-IV

7 Write a short note on

i) DENCLUE   ii) Wave Cluster   iii) DBSCAN   12M

OR

8	a	What is Partitioning Method? Explain.	6M
	b	Explain the types of Data in Cluster Analysis.	6M

UNIT-V

9	a	Explain briefly about Data Mining Applications.	6M
	b	Describe about Data Mining System Products.	6M

OR

10	Explain Social impacts on Data Mining in detail.	12M

*** END ***