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SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)

MCA II Year I Semester Supplementary Examinations November-2020
DATA WAREHOUSING AND DATA MINING

Time: 3 hours

Max. Marks: 60

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

UNIT-I

1 Explain the techniques of Data Preprocessing. 12M

OR

2 a Explain Data Mining Functionalities. 6M

b What are the Major Issues in data mining? Explain. 6M

UNIT-II

3 Explain Data warehouse architecture with a neat Diagram. 12M

OR

4 a Explain Multidimensional Data Model. 6M

b List and Explain Different Methods of Data Cube Computation. 6M

UNIT-III

5 a Define Frequent Pattern. How to mine Frequent Patterns? Explain. 6M

b Explain Classification by Back Propagation. 6M

OR

6 What is rule based classification? Explain Bayesian Classification. 12M

UNIT-IV

7 Discuss in detail about Mining Time Series Data. 12M

OR

8 Explain in detail about Graph Mining and Social Network analysis. 12M

UNIT-V

9 a Write a short note of spatial Data mining. 5M

b Explaining Mining World Wide Web. 7M

OR

10 a What are the social impacts of Data Mining? Explain. 7M

b List and explain the applications of text mining. 5M

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