SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN
(AUTONOMOUS)
(Affiliated to the University of Madras and Re-accredited with 'A+' Grade by NAAC)
Chromepet, Chennai - 600 044.
B.Sc.Computer Science - END SEMESTER EXAMINATIONS - NOV'2024
SEMESTER - V
22UCSCT5007 - Data Mining

Total Duration : 2 Hrs.30 Mins.   Total Marks : 60

Section B

Answer any **SIX** questions $(6 \times 5 = 30$ Marks$)$

1. What is data mining and data mining technologies?

2. Describe measuring data similarity and dissimilarity.

3. Classify the major tasks in data pre-processing? Explain

4. Illustrate data cleaning.

5. Reproduce multilevel association rule mining.

6. Classify Constraint-Based mining.

7. Summarise Rule-based classification methods.

8. Determine about cluster analysis.

Section C

Answer any **THREE** questions $(3 \times 10 = 30$ Marks$)$

9. Classify data visualization.

10. Write in detail about Data Reduction and Data Transformation.

11. Discriminate in detail about Apriori algorithm.

12. Solve techniques to improve classification accuracy.

13. Appraise Evaluation of Clustering method.

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