

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.C.A - END SEMESTER EXAMINATIONS - NOV'2024

SEMESTER - V

24UCAET5A01 - Data mining

Total Duration : 1 Hrs. 30 Mins.

Total Marks : 40

Section B

Answer any **TEN** questions ($10 \times 2 = 20$ Marks)

1. What is data mining?
2. What is a neural network?
3. Define partitioning.
4. What is frequent pattern analysis?
5. Define attribute.
6. Define the term of Data Cleaning.
7. What is cluster?
8. Define Association rule.
9. List the types of classification.
10. What is K-means clustering?
11. What is the use of data warehouse?
12. What is outlier?

Section C

I - Answer any **FOUR** questions ($4 \times 5 = 20$ Marks)

13. Illustrate the data mining views.
14. Difference between OLTP and OLAP.
15. Explain clustering methods and its characteristics.
16. Explain Apriori algorithm with suitable example.
17. Explain in detail about Decision Tree.
18. Illustrate the Bayesian classification.
