ADITYA DEGREE COLLEGE

ANDHRA UNIVERSITY, AP
MID-I EXAMINATION
IV SEM,BSC-CS-MINOR
DATA MINING AND DATA WARE HOUSE

Max Marks: 60M
DATE: 10-02-2025   **Time: 3 Hours**

SECTION-A

I. ANSWER ANY FIVE FROM THE FOLLOWING   5X4=20M
1. Explain multi-dimensional Data Model.
2. Write the applications of Data Mining
3. Explain the Procedure for Dynamic item set counting Algorithm.
4. Write the features of Data Ware Houses.
5. Define Data Mining write about KDD VS DM.
6. Write different challenges encountered in Data Mining.
7. Describe the operations of OLAP.
8. Write about Data ware Housing and Data Mining.

SECTION – B

I. ANSWER ALL THE QUESTIONS   4X10=40M
9. a)Define Data Ware House. Explain its architecture in detail.
                                    (OR)
    b) Explain data pre-processing Techniques in detail.
10. a) Explain about Apriori Algorithm for generating Association rules?
                                    (or)
    b) Explain FP-Growth Algorithm in detail.
11. a) Write about Data Mining Techniques in detail.
                                    (or)
     b) Write different data ware house schema in detail.
12.   a) Explain clustering algorithm in detail.
                                    (or)
     b) Explain pincer search Algorithm with example