



ADITYA DEGREE COLLEGES

* ANDHRA PRADESH *

IV – SEMESTER MID - I - EXAMINATIONS

DATA MINING AND DATA WAREHOUSING (CS-MINOR)

Max. Marks: 60 M

Time: 2 Hours

Date:

SECTION – A

I. Answer any **FIVE** of the following Questions.

5X4= 20 M

1. What is Data Warehouse Schema?
2. Explain Data Warehouse Architecture?
3. What is Data cleaning in Data Warehouse?
4. What is Data Integration in Date warehouse?
5. What are the Data Mining Techniques?
6. What are the Issues and challenges in DM?
7. What are the Association Rules? What are the methods to discover Association Rules?
8. Write the partition Algorithm?

SECTION - B

II. Answer the following Questions.

4X10= 40 M

9. a. What is multi-Dimensional Data Model?

(OR)

- b. What is Data preprocessing? What are its techniques?

10. a. What are the OLAP operations?

(OR)

- b. What are the Data Reduction Techniques in Data Warehouse?

11. a. What is Data mining? Steps in Date Mining process?

(OR)

- b. Write the Apriori Algorithm? Explain with Example.

12. a. Draw the Architecture of Data Mining System? Explain.

(OR)

- b. Write the FP-Tree Growth Algorithm? Explain with Example?

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-SUBJECT NAME-

**DATA MINING AND DATA
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