



ADITYA DEGREE COLLEGES

ANDHRA PRADESH

IV –SEMESTER, MID-I - EXAMINATIONS FEB 2025

BSC –DATA BASE MANAGEMENT SYSTEMS

Date : 10.02.2025

TIME: 2HRS

MAX MARKS: 50M

SECTION-A

I.WRITe ALL QUESTIONS.

3x10=30M

1. a) Explain drawbacks of file based management system.

Or

b) Explain in detail about three tier architecture.

2. a) Explain about Enhanced Entity Relationship(EER).

or

b) Explain about different types of key constraints.

3. a) Define relation algebra? Explain types of relation algebra operations.

Or

b) Discuss about cods rules.

SECTION-B

II. WRITe ANY FOUR QUESTIONS

4X5=20M.

4. Write about components of dbms.

5. write the disadvantages of dbms.

6. Explain about basic building blocks of ER diagram

7. Explain about foreign key with example

8. Explain about relational calculus with example

9 .Write a short notes on types of data models