



ADITYA DEGREE COLLEGES :: ANDHRA PRADESH

MID-I II BSC, DBMS

Time : 2 hrs.

Marks: 60 M

SECTION I

Answer any FIVE from the following

5 X 4 = 20 M

1. Explain the concepts of DBMS.
2. Explain about the components of database systems.
3. Write about Basic building blocks of data model?
4. Write about objectives of DBMS?
5. Write about the Building Blocks of an Entity–Relationship?
6. Write about Classification of Entity Sets.
7. Write about Attribute Classification.
8. Write about Relationship Degree

SECTION II

Answer any four from following

4 X 10 = 40M

- 9 a) What is file-based system? Explain drawbacks of file-based system?
(OR)
b) What is database system? Explain its advantages and disadvantages.
10. a) Explain about classification of database management system?
(OR)
b) Explain 3 schema architecture in DBMS.
11. a) What is data model? Explain types of data models in DBMS.
(OR)
b) Explain constraints on specialization and generalization?
- 12 a) What is ER model? Draw an E-R diagram for Library Management System.
(OR)
b) Explain about enhanced entity relationship model (EER model)