

[Dec-16]

[MPDSM-311]
MBA Degree Examination

System Management
III SEMESTER

DATA BASE MANAGEMENT SYSTEM
(Effective from the admitted batch 2012-13)

Time: 3 Hours

Max.Marks: 70

Instructions: All parts of the unit must be answered in one place only.
Figures in the right hand margin indicate marks allotted.

SECTION-A

1. Answer any **Five** of the following:

(5x4=20)

- a) Need of DBMS
- b) Types of data models
- c) Problems of normalization
- d) Decomposition
- e) Sequences
- f) DDL
- g) Data dictionary
- h) SQL

SECTION-B

Answer all questions

(5x10=50)

2. a) Discuss in detail about structure of DBMS with neat diagram

OR

b) Draw an E-R diagram for a banking enterprise with all components?

3. a) Discuss the rules of data normalization

OR

b) Explain the concept of relational data base integrity

4. a) What are the various database objects discuss it briefly?

OR

b) Write about table handling in data base management systems?

5. a) Briefly present a survey on integrity and security?

OR

b) Discuss in detail about transaction recovery, system recovery?

6. a) Describe the distributed database management systems and it's pro's and con's in detail?

OR

c) Draw a client server data base model with a neat diagram?

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