Code No. 4570

FACULTY OF MANAGEMENT

M.B.A. IV – Semester (CBCS) Examination, May / June 2018

Subject: Database Management Systems

Paper – MB – 404 – 4

Time: 3 Hours   Max.Marks: 80

Note: Answer all the questions from Part-A and Part-B.
Each question carries 4 marks in Part-A and 12 marks in Part-B.

PART – A (5x4 = 20 Marks)
[Short Answer Type]

1   What do you mean by Client / Server Technology?

2   Discuss the Codds' rules in RDBMS

3   What is database transaction processing?

4   Differentiate between Data Warehousing & Data Mining.

5   What are the triggers in PL SQL?

PART – B (5x12 = 60 Marks)
[Essay Answer Type]

6   a) Explain ER diagram with its extended features.
OR
    b) What is Data modeling and explain different types in brief?

7   a) Brief the functional dependencies in databases with rules.
OR
    b) Define normalization and discuss its various forms.

8   a) Explain in detail about Deadlock Mechanism.
OR
    b) Explain the need and importance of Database Recovery Systems.

9   a) Explain Query Processing in distributed database and query types.
OR
    b) What is OLAP? Explain its characteristics.

10 a) Explain various SQL commands for Data Definition and Data Manipulation.
OR
    b) Discuss the Form Design Process in PL SQL.

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