Code No: 723AQ

| R15 |

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
MBA III Semester Examinations, December - 2018
DATABASE MANAGEMENT SYSTEMS

Time: 3hours   Max.Marks:75

Note: This question paper contains two parts A and B.
Part A is compulsory which carries 25 marks. Answer all questions in Part A. Part B consists of 5 Units. Answer any one full question from each unit. Each question carries 10 marks and may have a, b, c as sub questions.

PART - A   5 × 5 Marks = 25

1.a) Compare and Contrast Individual and Organizational Data Management.   [5]
  b) Explain briefly about Data Sharing.   [5]
  c) Write a short note on the effects of System Failures on Database costs.   [5]
  d) What are the applications of Data Warehousing Concepts?   [5]
  e) Write a short note on Web based OLAP.   [5]

PART - B   5 × 10 Marks = 50

2. Explain in detail about Evaluation on Database Technology File Oriented Systems.
                                                                                                           [10]
OR
3.a) Write a detailed note on Components of Organizational Memory.
  b) Write a short note on Limitations of Traditional File Systems.   [5+5]

4. Explain in detail about Database Development Life Cycle (DDLC).   [10]
OR
5.a) Explain in detail about sharing data between different levels of users.
  b) Explain in detail about sharing data between different locations.   [5+5]

6. Explain in detail about Three Level Database Architecture.   [10]
OR
7. Write a detailed note on Organizational conflicts of Database.   [10]

8.a) Explain in detail about Multi Dimensional Data Structures.
  b) Write a short note on "Extraction" of data into the Data Warehouse.   [5+5]
OR
9. What is Metadata? Explain in detail about:
    a) Human Meta data
    b) Computer based Meta data for people to use   [10]

10.a) Explain in detail about general OLAP Product Characteristics.
  b) Explain in detail about OLAP Software Architecture.   [5+5]
OR
11. Explain in detail about various stages in Constructing Data Warehousing System.
                                                                                                           [10]

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