

D.K.M. COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE – 1**SEMESTER EXAMINATIONS****APRIL – 2016****15CPCS2B*****ADVANCED DATA BASE MANAGEMENT SYSTEMS*****Time: 3 Hrs****Max. Marks: 75****SECTION – A (5 X 6 =30)****Answer ALL the questions.**

1. a) Write short notes on
 - i) Class diagram. ii) Data types. iii) Data dictionary.(Or)
 - b) Explain Normal form and its types with your own examples.
2. a) Write a SQL query for
 - i) Finding subtotal ii) Total using group by classes. iii) Sub query.(Or)
 - b) What is join in SQL? Explain its types with your own queries.
3. a) How will you use Error Handling in D2K?
(Or)
 - b) What are the steps to Generate Report in D2K?
4. a) i) What are the Features of User Interface?
ii) Write short notes on Events in Forms.
(Or)
 - b) Explain Distributing Applications and Custom Report.
5. a) How will you do the backup and recovery on D2K applications?
(Or)
 - b) Write a short note on Distributed database.

SECTION – B (3 X 15 =45)**Answer any THREE of the following questions.**

6. i) What are the advantages of DBMS?
ii) How will you convert Class Diagram to Normalised Tables?
7. Explain DDL and DML commands with examples.
8. Write your own program to Store and Retrieve the data in D2K?
9. i) Explain in details about Data Storage Methods in D2K.
ii) Explain in details about Data Clustering and Partitioning.
10. i) Write short notes on Database Administration.
ii) Explain client – server and Object Oriented Databases.

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