Reg.No :						

D.K.M. COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE-1 SEMESTER EXAMINATIONS NOVEMBER - 2018 15CCC3D

DATABASE MANAGEMENT SYSTEM

Time: 3 Hours Max. Marks: 75

SECTION – A $(10 \times 2 = 20)$

Answer ALL the questions.

- 1. Define Database.
- 2. Define Primary Key.
- 3. Define Tuple.
- 4. Explain Query Language.
- 5. Define DDL.
- 6. Define Sub Quires.
- 7. What are pitfalls?
- 8. What is known as Normalizations?
- 9. Expand SQL.
- 10. Define Triggers.

SECTION – B $(5 \times 5 = 25)$

Answer any FIVE of the following questions.

- 11. Explain about the purpose of Database.
- 12. Discuss on Relational Model.
- 13. Explain about the Structured Query Language.
- 14. Write short note on Second Normal Form.
- 15. Discuss about the Exception Handling.
- 16. Explain about E.R. Diagram.
- 17. Write short notes on Aggregate Functions.
- 18. Explain Cursor Management.

SECTION – C ($3 \times 10 = 30$)

Answer ALL the questions.

19. (a) Explain about the Entity Relationship Model.

(Or)

- (b) Discuss about the Relational Algebra.
- 20. (a) Explain about the date, numeric and character functions.

(Or)

- (b) Describe the Fourth Normal Form and BCNF.
- 21. (a) Write short notes on i) DML Command ii) DCL Command.

(Or)

(b) Explain about PL / SQL Block.

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