

**UG-504**

**BCA-09**

**B.C.A. DEGREE EXAMINATION –  
DECEMBER, 2018.**

**Second Year**

**RELATIONAL DATABASE MANAGEMENT  
SYSTEMS**

**Time : 3 hours**

**Maximum marks : 75**

**PART A — (5 × 5 = 25 marks)**

**Answer any FIVE questions.**

1. Write notes on Data dictionary with example.
2. Explain about the attributes of ER model.
3. Describe about single valued dependencies.
4. Illustrate the properties of decomposition.
5. Explain in detail about forms and reports.
6. Write notes on objects of access database.
7. Discuss about different sorting mechanisms in a database.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

8. Describe in detail about RDBMS Terminology.
  9. Explain in detail about Relational model definitions.
  10. Write brief notes on multivalued dependencies and multivalued normalization.
  11. Discuss in detail about the features of Microsoft Access.
  12. Create a student database of five tables and make use of view concept in Microsoft access.
  13. Explain the following concepts:
    - (i) Add and save records
    - (ii) Edit records.
  14. Describe in detail about the process of modify fields and modify datasheets.
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