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**Total No. of Pages: 01**  
**Total No. of Questions: 07**

**BBA-(Sem.4<sup>th</sup>)**  
**INTRODUCTION TO DATABASE MANAGEMENT SYSTEMS**  
**Subject Code: BB406**  
**Paper ID: [C0223]**

**Time: 3 Hrs.****Max. Marks: 60****Instruction to Candidates:**

1. **SECTION A is compulsory consisting of TEN questions carrying TWO marks each.**
2. **SECTION B contains SIX questions carrying TEN marks each and student has to attempt any FOUR questions.**

**SECTION A**

1. Answer briefly:
  - (a) Define database
  - (b) Define relation
  - (c) Advantages of Relational database management system
  - (d) Define normalization
  - (e) Creation operation in SQL
  - (f) Define network data model
  - (g) Define constraint
  - (h) Define view
  - (i) Define data integrity
  - (j) Importance of MS-Access in database management

**SECTION-B**

2. Define data protection. How can we protect data in database, explain briefly with examples.
3. Differentiate between hierarchical and relational data model with the help of example and diagrams.
4. Explain briefly various advantages and disadvantages of RDBMS.
5. Explain all the forms of normalization in brief with examples.
6. Explain the creation, insertion and deletion of employee table in MS-Access. The fields for the employee table are emp id, emp name, dept no, salary.
7. Differentiate between view and table and explain with example.