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Total No. of Pages : 02

Total No. of Questions : 07

BBA (Sem.-4)

INTRODUCTION TO DATA BASE MANAGEMENT SYSTEM

Subject Code : BB-406

Paper ID : [C0223]

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS 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 students have to attempt any FOUR questions.

SECTION-A**1. Answer briefly :**

- a) What are entities and attributes?
- b) Discuss the features of second normal form.
- c) What is the need for data security?
- d) What are domains and keys?
- e) What is data integrity?
- f) Discuss the uses of data in organisations.
- g) Discuss the need for databases.
- h) What are the features of reports?
- i) What is primary key and secondary key?
- j) Discuss the need for normalisation.

SECTION-B

2. What is a relational model? Explain the concepts in a relation model with examples in detail.
3. Discuss the advantages and disadvantages of DBMS in detail.
4. What is normalisation? Explain the need for normalisation and various forms of normalisation with relevant examples.
5. Discuss the uses of forms and reports in an organisation.
6. What do you understand by concurrency control? Explain any three techniques to achieve concurrency control.
7. Discuss the features of SQL. Also discuss the steps to create a database and manipulating views in SQL with suitable example.

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