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Total No. of Pages : 02

Total No. of Questions : 07

**B.Sc.(IT) (Sem.-2)**  
**RDBMS-I**  
**Subject Code : BS-106**  
**Paper ID : [B0407]**

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 a student has to attempt any **FOUR** questions.

**SECTION-A****Q1. Write briefly :**

- a) What is QBE?
  - b) Explain update operation in SQL.
  - c) Define the term information processing.
  - d) Write in brief about answer wizard.
  - e) Write any 5 characteristics of SQL.
  - f) What is Relational Data Integrity?
  - g) What do you mean by repairing windows?
  - h) Explain APPEND query in SQL using suitable example.
  - i) Explain different features of ACCESS 2000.
  - j) What are the benefits of Office 2000?
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## SECTION-B

Q2) Write a note on :

- a) Menus and Dialog Boxes in Office 2000.
- b) The Application's Workplace in Office 2000.

Q3) Write the different forms of SELECT statement in SQL, using appropriate examples.

Q4) Define the following :

- a) Sorting and filtering records
- b) Creating and using queries.

Q5) Elaborate the following terms related to RDBMS :

- a) Relation
- b) Attribute
- c) Cardinality
- d) Tuple
- e) Degree

Q6) Explain all the steps for creating the forms, entering and updating data using forms in ACCESS 2000.

Q7) Describe the advantages of a query language. Also write the characteristics of SQL.