

Roll No.

Total No. of Questions : 13]

[Total No. of Pages : 02

Paper ID [A0312]

(Please fill this Paper ID in OMR Sheet)

B.Sc. IT (304) (S05) (LE) (Sem. - 3rd)

RDBMS - II

Time : 03 Hours

Maximum Marks : 75

Instruction to Candidates:

- 1) Section - A is **Compulsory**.
- 2) Attempt any **Nine** questions from Section - B.

Section - A

Q1)

(15 × 2 = 30)

- a) Define RDBMS with suitable example.
- b) How to normalize the data?
- c) What is relational database object?
- d) What is redundancy? Example.
- e) How to create user defined data types?
- f) What is integrity? Example.
- g) Define constraint. Example.
- h) Define view. Example.
- i) Explain how to insert and delete data in SQL with command.
- j) What is join operation?
- k) Discuss about stored procedure?
- l) Define scalar function.
- m) Define trigger with example.
- n) How to define authentication?
- o) Write all types permissions for database.

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P.T.O.

Section - B

(9 × 5 = 45)

- Q2)** Discuss different types of data types used in RDBMS table with example.
- Q3)** What is database? Why do you need relational database?
- Q4)** How to create table with SQL SERVER enterprise manager with example?
- Q5)** How to avoid redundancy information?
- Q6)** Discuss about different types of join operation with suitable example.
- Q7)** Write various types of integrity with suitable example.
- Q8)** Explain different types of view with suitable example.
- Q9)** How to ensure data accuracy with SQL SERVER enterprise manager with example?
- Q10)** How to create stored procedure with and without using parameters with examples?
- Q11)** How to define SQL server security access model?
- Q12)** How to set up different permissions on object and view?
- Q13)** Compare between inline table valued function and multi statement table valued function.

