

Roll No.

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Total No. of Pages : 02

Total No. of Questions : 07

B.Sc. (IT) (Sem.-5)

RDBMS – II

Subject Code : BS-303

Paper ID : [B0418]

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 has to attempt any FOUR questions.

SECTION-A**1) Explain briefly :**

- a) Differentiate referential integrity constraints and entity integrity constraints.
- b) What is self join?
- c) Define one-to-one relation.
- d) Explain Update statement in SQL
- e) How can you modify columns in an existing table?
- f) Explain the functioning of cursors.
- g) Explain different constraints in SQL.
- h) Describe with example Group function in SQL.
- i) Explain Explicit cursor.
- j) Compare composite index and unique index.

SECTION-B

- 2)
 - a) How can you assign the value to PL/SQL variables? Explain with example.
 - b) Explain the looping statement in PL/SQL with example.
- 3)
 - a) Describe procedure of creating and manipulating the views.
 - b) Explain the code to rename table.
- 4) What is stored procedure? Using an example explain the working of stored procedure.
- 5)
 - a) Describe PL/SQL data types.
 - b) Explain the advantage of PL/SQL.
- 6) Create a trigger which updates the salary of an employee and checks whether the new salary is greater than the old salary or not. If not then raise an exception?
- 7) Explain the following with example :
 - a) Altering a sequence
 - b) Dropping a sequence

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