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Total No. of Pages: 01
Total No. of Questions: 07**B.Sc. (IT) (Sem.-5th)**
RDBMS-II
Subject Code: BS-303
Paper ID: [B0418]**Time: 3 Hrs.****Max. Marks: 60****INSTRUCTIONS TO CANDIDATE:**

- (i) *Section-A is compulsory.*
(ii) *Attempt any Four questions from Section-B.*

SECTION-A

(10x2=20)

- Q. 1. (a) How Candidate key is different from Primary key and Super key?
(b) Differentiate between natural join and outer join.
(c) How sequence is created in PLISQL?
(d) What is the difference between Function and Procedure?
(e) Differentiate between SQL and PLISQL.
(f) Explain Update statement in SQL.
(g) What are implicit Cursors?
(h) Define Union Operation.
(i) What are the table level constraints?
(j) Define Parameterized cursors.

SECTION-B

(4x10=40)

- Q. 2. (a) What is relational model?
(b) How network model is different from hierarchical model?
- Q. 3. What is a Cursor? Can cursor variables be stored in PL/SQL tables?
- Q. 4. What is the difference between database trigger and schema trigger? Explain with examples.
- Q. 5. How will you pass parameter in a cursor FOR loop? Explain with example.
- Q. 6. Create a function to calculate the product of two numbers then return these value.
- Q. 7. (a) Write the types of views and how data can be modified using view?
(b) Explain composite index with example.