

Roll No.

Total No. of Pages : 02

Total No. of Questions : 07

B.Sc.(IT) (2013 & 2014) (Sem.-5)

RDBMS-II

Subject Code : BS-303

Paper ID : [B0418]

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 Answer briefly :

- a) What is database?
- b) What is meant by cardinality of a relation?
- c) What is the significance of foreign key?
- d) Define partitioned view.
- e) What are scalar functions?
- f) Define composite index.
- g) What is literal?
- h) How a function is different from a procedure?
- i) What is user defined exception?
- j) What is parameterized cursor?

SECTION-B

- Q2 Define SQL. Explain various DDL and DML statements.
- Q3 Define Operator. Discuss various types of operators supported in SQL.
- Q4 Define View. What are its merits? Explain how a view is created and destroyed.
- Q5 Define Cursor. Write and explain how a cursor is created.
- Q6 Write notes on the following :
- a) Sequence.
 - b) Package.
- Q7 Explain the following :
- a) Database system architecture.
 - b) Conditional control in PL/SQL.

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