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Total No. of Pages : 02

Total No. of Questions : 07

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

RDBMS-II

Subject Code : BS-303

M.Code : 12525

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) Define primary and candidate keys.
- b) List various data manipulation language commands.
- c) Define SQL.
- d) What is sub query? Explain with example.
- e) What are various SQL inbuilt functions?
- f) Define correlated query.
- g) What are various merits and demerits of relational model?
- h) What are literals?
- i) Write the block structure of PL/SQL program.
- j) What are various conditional statements?

SECTION-B

2. Define RDBMS. What are its characteristics? Explain.
3. What are various types of join operations? Explain with examples.
4. What is index and view? What are their advantages? Explain.
5. Define Procedure. Why a procedure is called stored procedure. Explain how a procedure can be created and destroyed.
6. What is cursor? Explain the differences between implicit and explicit cursor. Write and explain various attributes of a cursor.
7. Write notes on the following :
 - a) Sequence
 - b) Packages

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.