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18MCA42

SRINIVAS UNIVERSITY

Fourth Semester M.C.A Examination, June 2019

DATABASE PROGRAMMING AND ADMINISTRATION

Time: 2 Hours

Max. Marks: 50

**SECTION-A
(Compulsory)**

(5x1=5)

Note: Answer ALL questions. Each question carries ONE mark.

1. a) Which statement is used to display the output in PL/SQL?
b) Which keyword is used to display the value of bind variable?
c) Which clause is used to hold the value returned by single row query?
d) Which attribute is used to declare a variable according to table column definition?
e) Which data dictionary view is used to obtain the text of stored procedure?

SECTION-B

(5x7=35)

Note: Answer any FIVE questions. Each question carries SEVEN marks.

2. With example explain the usage and advantages of %type and %rowtype attributes.
3. Explain the different index by table methods.
4. Explain how to handle predefined and non predefined exceptions with example.
5. With example explain data dictionary views to manage stored objects.
6. With example explain how to create database triggers.
7. With example explain how to interact with files.

**SECTION-C
(Compulsory)**

(1x10=10)

8. Create a package to define procedures to find the result and grade of student.