

B.C.C.A. II (with Credits)-Regular-Semester 2012 Sem IV
244 - Paper- IV : Database Programming With Oracle

P. Pages : 2

Time : Three Hours



GUG/W/16/5135

Max. Marks : 80

- Notes :
1. All questions are compulsory and carry equal marks.
 2. Draw neat and labelled diagram wherever necessary.

Either

1. a) Explain Oracle as multi - User System. 8
- b) Explain different data type in oracle. 8

OR

- c) Explain the concept of RDBMS? 8
- d) Explain the function of DBA. 8

Either

2. a) Explain various command used in support of DDL? 8
- b) Explain the term's with example and syntax. 8
 - i) Dropping table.
 - ii) Truncating table.

OR

- c) Explain Group by command with example. 8
- d) What do you mean by DML? Explain various commands supported under DML in SQL? 8

Either

3. a) Explain the following case 8

Manipulation function.

 - 1) INITCAP
 - 2) Lower
 - 3) Upper
- b) Explain any four Numeric function. 8

OR

- c) Define Subquery? Why subquery is required and how they are processed. 8
- d) What is View? Explain Advantage of view? 8

Either

4. a) Explain the various section of PL / SQL Block. 8

b) Write a PL / SQL block of greatest of two number? 8

OR

c) Explain the various types of triggers. 8

d) Write a PL / SQL Block to find number is even or odd? 8

5. Solve all questions.

a) Write a difference between Char and Varchar 2 datatypes. 4

b) Explain TCL command with syntax. 4

c) Write a note on set operators. 4

d) Write PL / SQL Block to find area of Triangle? 4
