

B.C.C.A.- III (CBCS Pattern) Sem-V
UBCCAT505.1 Elective-I Paper-V : Database Programming with Oracle

P. Pages : 1

Time : Three Hours



GUG/W/22/13043

Max. Marks : 40

- Notes :
1. All questions are compulsory and carry equal marks.
 2. Draw neat and labelled diagrams wherever necessary.
 3. Avoid vague answers and write answers relevant and specific to questions only.

Either:

1. a) What is RDBMS? Explain oracle as multi user system. 4
 - b) What is SQL? What are the various sub languages of SQL. 4
- OR**
- c) Explain elements of SQL. 4
 - d) Explain in brief various tools supported by oracle. 4

Either:

2. a) What do you mean by DML? Explain various commands used in support of DML. 4
 - b) What do you mean by TCL? Explain with example. 4
- OR**
- c) Explain the commands of DML using syntax and suitable example. 4
 - d) Explain commit and Rollback command with syntax and example. 4

Either:

3. a) Explain various data functions with suitable example. 4
 - b) Define functions. Explain single row functions in detail. 4
- OR**
- c) Explain in detail any four SQL character functions with example. 4
 - d) Explain numeric function in detail. 4

Either:

4. a) Write syntax of PL/SQL block. 4
 - b) What is cursor and why it is required? 4
- OR**
- c) Write a program of largest of two number in PL/SQL. 4
 - d) Explain various data types supported by PL/SQL. 4

5. Attempt all the questions.
- a) What is RDBMS? Explain. 2
- b) Explain in brief about Insert command. 2
- c) Write short note on set operator. 2
- d) Explain explicit cursor attributes. 2
