

B.C.C.A.- III CBCS Pattern Semester-V  
**UBCCAT505.1 - Elective-I Paper-V - Database Programming with Oracle**

P. Pages : 2

Time : Three Hours



**GUG/S/24/13043**

Max. Marks : 40

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

**Either :**

1. a) Explain different element of SQL? 4  
b) What is RDBMS? Why is oracle as multiuser system? 4

**OR**

- c) Explain and write down various data types supported by SQL with example. 4  
d) Explain in brief various tools supported by oracle. 4

**Either :**

2. a) Explain the commands of DML using syntax with suitable example. 4  
b) What do you mean by TCL? Explain with example. 4

**OR**

- c) Explain the following element supported by select statement. 4  
i) Group by ii) Having  
d) Give purpose and syntax of following 4  
1) Altering table 2) Dropping table

**Either :**

3. a) Define function and explain their advantages? 4  
b) What are Joint? Explain the various types of Joints. 4

**OR**

- c) Explain any four numeric function in detail. 4  
d) Explain any four SQL character function with example. 4

**Either :**

4. a) Write syntax of PL/SQL block. 4  
b) Explain the types of cursor in detail. 4

**OR**

- c) Write a program of largest of three number in PL/SQL. 4  
d) Explain various data type supported by PL/SQL. 4
5. Solve all the questions.
- a) Write short note on feature of SQL. 2  
b) What is save point? Explain . 2  
c) What is subprogram? Explain. 2  
d) Write advantages of trigger. 2

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