

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 :

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

OR

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|-----------|----|---|----------|
| | 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 |
