

B.C.A.- II (C.B.C.S. Pattern) Sem-III  
**UBCAT303 - Database Programming With Oracle Paper-III**

P. Pages : 2

Time : Three Hours



**GUG/S/19/11759**

Max. Marks : 40

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

- 1.** Either:
- a) List and explain various components of SQL. 4
  - b) Describe various characteristics that make oracle as RDBMS. 4
- OR**
- c) Explain how oracle supports multi user environment. 4
  - d) Explain various data types supported by SQL with example. 4
- 2.** Either:
- a) Explain the following with syntax and example. 4
    - i) Alter Table
    - ii) Drop Table
  - b) Explain Group by and order by clause with syntax and example. 4
- OR**
- c) Explain the transaction control language in detail. 4
  - d) Explain following with syntax & example 4
    - i) Grant
    - ii) Revoke
- 3.** Either:
- a) What is subquery? Explain with syntax and suitable example. 4
  - b) Explain the following set operators with their syntax and example. 4
    - i) Like
    - ii) Between
- OR**
- c) What do you mean by group function? Explain any three in detail. 4
  - d) What is Join? Explain equijoin with suitable example. 4

4. Either:
- a) What is cursor? Explain Explicit Cursor with suitable example. 4
  - b) Write a PL/SQL Block to check number is prime or not. 4

**OR**

- c) Explain procedure in detail. 4
  - d) Explain user defined exception with suitable example. 4
5. Solve all the questions.
- a) Define SQL \* Plus. 2
  - b) Explain update command with its syntax & example. 2
  - c) What is view? Explain. 2
  - d) Write a short note on Trigger. 2

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