

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

P. Pages : 1

Time : Three Hours



GUG/S/23/13043

Max. Marks : 40

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

Either:

1. a) What is RDBMS? Explain the concept RDBMS. 4
- b) Explain in detail Different components of SQL. 4

OR

- c) Write down in detail different data types present in SQL. 4
- d) What do you mean by database objects? 4

Either:

2. a) Write Syntax with example of insert and update command. 4
- b) Explain in detail Grant and Revoke command.

OR

- c) What is Join? Explain Semi Join with example. 4
- d) Explain types of Operators in oracle. 4

Either:

3. a) Write syntax of Synonyms with example. 4
- b) What is subquery? Explain in detail. 4

OR

- c) Write in detail note on group numeric function. 4
- d) Explain in detail views in oracle? 4

Either:

4. a) Explain Exception handling with suitable example. 4
- b) What is cursor? Explain its types. 4

OR

- c) Write detail note on subprogram. 4
- d) What is Trigger? Explain its types. 4

5. Attempt **all** the questions.
- a) Write note on primary key? 2
- b) Explain alter command with example. 2
- c) Explain two numeric function in oracle. 2
- d) Write note on subprogram. 2
