

B.C.A.- II CBCS Pattern Semester-III
UBCAT303 - Paper-III : Database Programming with Oracle

P. Pages : 2

Time : Three Hours



GUG/W/23/11759

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 whenever necessary.
 3. Avoid vague answer and write specific answer related to question.

Either:

1. a) Give the procedure to create user and password in oracle. 4
- b) Explain the role of Database Administrator (DBA) in detail. 4

OR

- c) List and explain the elements of SQL language in detail. 4
- d) Describe “oracle as multiuser system” in brief. 4

Either:

2. a) Explain following DML commands with their syntax & example. 4
 - i) Insert
 - ii) Delete
- b) Create table student with fields. (Rollno, name, per) and insert 5 records. 4

OR

- c) Explain the group by clause in detail. 4
- d) Write a note on following with their syntax & example and type 4
 - i) Alter

Either:

3. a) What is join? Explain equi join and non-equi join. 4
- b) Write a PL/SQL block to display only title & quality of all album stored in the table. 4

OR

- c) Explain the structure of PL/SQL using suitable example. 4
- d) What is cursor? Explain its types in detail. 4

Either:

4. a) What is trigger? Explain the types of trigger in brief. 4
- b) Write a note on- 4
- i) Function
- ii) Function specification

OR

- c) What is package? Explain package specification in detail. 4
- d) Write a trigger before inserting or updating a name with the table emp name will be converted to uppercase automatically. 4
5. Solve all the questions.
- a) Write a note on Data objects in detail. 2
- b) Explain- 2
- i) Rollback ii) Commit
- c) Describe subquery in detail. 2
- d) Define user defined exception. 2
