

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/W/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 and use supporting data wherever necessary.
 3. Avoid vague answer and write specific answer related to questions.

Either:

1. a) Explain the following concept in brief “oracle as Multi-user system”. 4
- b) What are Datatypes. Explain various datatypes supported in Oracle with example. 4

OR

- c) Write a short note on Database user. 4
- d) Explain the RDBMS in detail. 4

Either:

2. a) Explain the following. 4
 - i) SELECT command.
 - ii) INSERT command.
- b) Define table. Explain the procedure how to create table and alter the table. 4

OR

- c) Explain the Group Queries in brief using example. 4
- d) Create the following Table and execute the PL/SQL block to create table movie with fields (starname, movie-name, date-of-release, price) insert 3 records in table. 4

Either:

3. a) Explain the Numeric function using suitable example. 4
- b) What are Joins. Explain the Joint using suitable example. 4

OR

- c) Define views. Explain the concept of views using example. 4
- d) Write a PL/SQL block to find the square, cube, square root of nos between 1 & 25 using loop. 4

Either:

- 4. a) Define Exception Handling. Explain the category of Exception Handling using example. 4
- b) Explain the following 4
 - i) Explicit cursor.
 - ii) Implicit cursor.

OR

- c) Write a procedure how to create Trigger using suitable example. 4
- d) What is package? Explain with example. 4

5. Solve **all** the questions.

- a) Explain the Database Objects in brief. 2
- b) Explain the Dropping tables using suitable example. 2
- c) Write a short note on Character function. 2
- d) Write a note on Sub program. 2
