

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/23/13043

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) Write a short note on RDBMS. 4
- b) Explain the “Oracle as Multi-user System” using suitable example. 4

OR

- c) What are advantages? Explain the various datatypes in brief. 4
- d) Explain the database users in detail. 4

Either:

2. a) Write a procedure how to create table and insert record in oracle. 4
- b) Explain the following- 4
 - i) Dropping table
 - ii) Altering table

OR

- c) Explain any two DML operation. 4
- d) Create a table, insert records in doners table, find all male doners above 50 yrs. 4

Either:

3. a) Explain the following any two- 4
 - i) Character function
 - ii) Numeric function
- b) What are conditional function explain using suitable example. 4

OR

- c) Create a table and display all donar read distinct blood group types. 4
- d) Explain the concept of subquery in brief. 4

Either:

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|-----------|----|---|----------|
| 4. | a) | Explain the Exception Handling in brief. | 4 |
| | b) | Define cursor explain the types of cursor using suitable example. | 4 |

OR

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|-----------|----|---|----------|
| | c) | Define packages. Explain using suitable example. | 4 |
| | d) | Define Trigger. Explain the procedure how to fire the trigger in query. | 4 |
| 5. | | Solve all the questions. | |
| | a) | Give a brief introduction of SQL. | 2 |
| | b) | Write a short note on order by clause. | 2 |
| | c) | Explain the concept of join. | 2 |
| | d) | Explain the subprogram using suitable example. | 2 |
