UBCAT303 - Paper-III : Database Programming with Oracle

P. Pages : 2

Time : Three Hours

Max. Marks : 40

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

Either:

1. a) Explain various data types supported by SQL with example. **4**

b) Enlist the functions of DBA. **4**

OR

c) Explain different types of users in detail. **4**

d) Explain SQL tools in detail. **4**

Either:

2. a) Explain ALTER command with add and modify option. **4**

b) What are integrity constraints? And what is their need? **4**

OR

c) Explain ORDER BY clause using suitable examples. **4**

d) What do you mean by TCL? Explain various commands supported by TCL. **4**

Either:

3. a) Explain view with syntax. And explain its type using suitable example. **4**

b) What are advantages and disadvantage of sequence? **4**

OR

c) Explain following character functions. **4**

i) Replace ii) Upper

iii) Floor iv) Round

d) What is join? Explain various types of joints. **4**

Either:

4. a)   Write a PL/SQL block to find factorial of number.   **4**

      b)   What is package? Write the advantages of defining a package.   **4**

<div align="center">OR</div>

      c)   Write a note on triggers. Explain suing suitable example.   **4**

      d)   What is Cursor. Explain different attributes used with Cursor.   **4**

5.   Attempt all the questions.

      a)   Explain Oracle as Multiuser.   **2**

      b)   Describe Primary Key Constraints.   **2**

      c)   Write a note on Subqueries.   **2**

      d)   What do you mean by Exceptional Handling?   **2**

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