

USCST09.2 - Computer Science Paper-II - Database Programming with Oracle

P. Pages : 2

Time : Three Hours



GUG/W/24/13086

Max. Marks : 50

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- Notes :
1. All the questions are compulsory and carry equal marks.
 2. Draw neat and labelled diagram wherever necessary.
 3. Avoid vague answer and write answer relevant and specific to question only.

Either:

1. a) Why oracle is known as multiuser system? Explain in brief. 5
- b) Explain in brief sophisticated database users. 5

OR

- c) Write note on Data Transaction Language. 5
- d) Explain the term Long data type and Long raw data type. 5

Either:

2. a) Explain the following commands 5
 - i) alter table and
 - ii) truncate table
- b) Explain order by clause. 5

OR

- c) Consider student table having fields are stud_name, total_marks and percentage. 5

Write SQL statements for the following-

 - i) To display name of students whose percentage is below 50
 - ii) To display name of students and percentage of all the students.
- d) Write syntax and purpose of select command. 5

Either:

3. a) Write syntax, purpose and example of substr() and length() function in SQL. 5
- b) Write note on cluster in SQL. 5

OR

- c) Explain any two conditional functions in SQL. 5
- d) What is sub query? Explain in detail. 5

Either:

- 4. a) Explain while loop in PL/SQL. 5
- b) Write PL/SQL program to print 1 to 10 numbers. 5

OR

- c) Write syntax, purpose and example of if-else statement in PL/SQL. 5
- d) Write PL/SQL program to calculate area of circle. 5

5. Attempt all questions.

- a) Write note on RDBMS. 2.5
- b) Explain drop command in short. 2.5
- c) Write a query to add 10 days to the current data. 2.5
- d) Define cursor in PL/SQL 2.5
