

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

P. Pages : 1

Time : Three Hours



GUG/S/23/13086

Max. Marks : 50

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

Either :-

1. a) Explain the Oracle as multi-User System in detail. 5
- b) Explain the Elements of SQL. 5

OR

- c) What is Data Types? Explain SQL data types. 5
- d) Explain the RDBMS Concepts in detail. 5

Either :-

2. a) Explain SQL Operators in detail. 5
- b) Explain the Insert & Update Command with suitable example. 5

OR

- c) Explain the Drop Table & Truncate Table command with suitable example. 5
- d) Explain the Select Command with suitable example. 5

Either :-

3. a) Explain the Nested Functions in detail. 5
- b) Explain the Conversion Function in detail. 5

OR

- c) Explain the Set Operators in detail. 5
- d) Explain the Case Manipulation Functions in detail. 5

Either :-

4. a) What do mean by Packages? Explain Types used in Packages. 5
- b) Write a PL/SQL Program to find out area of circle. 5

OR

- c) Explain the Explicit Cursor and their Attributes. 5
- d) Write a PL/SQL Program to Swap two numbers. 5

5. Attempt **all** the questions:-

- a) Write a short note on Getting Started with SQL. 2½
- b) Write syntax and purpose of Rollback & Save point command. 2½
- c) What do mean by Cluster? 2½
- d) What do mean by Subprogram? 2½
