

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

P. Pages : 2

Time : Three Hours



GUG/W/22/13086

Max. Marks : 50

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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 the RDBMS concepts in detail. **5**
b) Explain the database User in detail. **5**

OR

- c) Explain the types of SQL components. **5**
d) Explain the data types of SQL in detail. **5**

Either:

2. a) Explain the data integrity through constraints in detail. **5**
b) Explain the order by clause in detail. **5**

OR

- c) Explain the transaction control language with suitable examples. **5**
d) Explain the data definition language in detail. **5**

Either:

3. a) Explain the Case Manipulation functions in detail. **5**
b) Explain the sub-query with suitable example. **5**

OR

- c) Explain the data function in detail. **5**
d) Explain the sequence in detail with suitable example. **5**

Either:

4. a) What do mean by Triggers? Explain in detail. **5**
b) Write a PL/SQL Program to find out Largest between two numbers. **5**

OR

c) Explain the basic structure of PL/SQL programming. **5**

d) Write a PL/SQL program to find out circumference of circle. **5**

5. Attempt all the questions:

a) Write a short notes on SQL *Plus. **2½**

b) Write purpose of Having clause. **2½**

c) Explain in short view database object. **2½**

d) What do mean by exception handling? **2½**
