DEPARTMENT OF COMPUTER SCIENCE (BCA)
GOVT. DEGREE COLLEGE BHADERWAH

Examination: BCA Semester 3rd .   **Course No.: UBCAPC-350**

Title: Practical's-Based on Oracle   **M.M:40**

Time: 2 Hours

Important Instructions for Students:

1. *That the students are required to write answer on **A4 size** white paper and must write their Name, Class Roll Number, Examination Roll Number, Course Code and Signature at top of each sheet.*
2. *That this question paper consists of **5 questions of 10 marks each** and students are required to attempt **any 4 questions**.*
3. *That the students shall submit the Answer sheets in single PDF format (File to be named as Semester-RollNo-Couse Code) after the completion of paper in the provided departmental **E-mail: deptofcompscigdcb@gmail.com.***
4. *The PDF file must be less than **25MB in total**. Use smaller resolutions of camera while taking photos of answer scripts.*
5. *Any student who fails to upload/send the answer sheet with in stipulated time of examination i.e. **2 hours** shall be treated as defaulter and his/her answer sheet shall be treated as cancelled.*
6. *For any relevant query and clarification,contact,**9622139370.***

NOTE: Do any Four Questions.   **[4x10=40]**

Q1.Write a SQL statement to display names and city of salesman, who belongs to the city of Paris.
Sample table : Salesman

```
salesman_id |    name     |   city    | commission
-------------+------------+-----------+------------
       5001 | James Hoog | New York  |       0.15
       5002 | Nail Knite | Paris     |       0.13
       5005 | Pit Alex   | London    |       0.11
       5006 | Mc Lyon    | Paris     |       0.14
       5007 | Paul Adam  | Rome      |       0.13
       5003 | Lauson Hen | San Jose  |       0.12
```

Q2.Write a SQL statement to display all the information for those customers with a grade of 200.
Sample table : customer

```
customer_id |   cust_name    |    city     | grade | salesman_id
-------------+----------------+-------------+-------+-------------
       3002 | Nick Rimando   | New York    |   100 |        5001
       3007 | Brad Davis     | New York    |   200 |        5001
       3005 | Graham Zusi    | California  |   200 |        5002
       3008 | Julian Green   | London      |   300 |        5002
       3004 | Fabian Johnson | Paris       |   300 |        5006
       3009 | Geoff Cameron  | Berlin      |   100 |        5003
       3003 | Jozy Altidor   | Moscow      |   200 |        5007
       3001 | Brad Guzan     | London      |       |        5005
```

Q3.Write a query statement to display all customers in New York who have a grade value above 100.

Sample table : customer

```
customer_id |   cust_name    |    city     | grade | salesman_id
------------+----------------+-------------+-------+-------
       3002 | Nick Rimando   | New York    |   100 |        5001
       3007 | Brad Davis     | New York    |   200 |        5001
       3005 | Graham Zusi    | California  |   200 |        5002
       3008 | Julian Green   | London      |   300 |        5002
       3004 | Fabian Johnson | Paris       |   300 |        5006
       3009 | Geoff Cameron  | Berlin      |   100 |        5003
       3003 | Jozy Altidor   | Moscow      |   200 |        5007
       3001 | Brad Guzan     | London      |       |        5005
```

Q4.Write a query in SQL to display all the data of employees that work in department 47 or department 63.

Sample table : emp_details

```
EMP_IDNO EMP_FNAME       EMP_LNAME        EMP_DEPT
-------- --------------- ---------------- ----------
  127323 Michale         Robbin                  57
  526689 Carlos          Snares                  63
  843795 Enric           Dosio                   57
  328717 Jhon            Snares                  63
  444527 Joseph          Dosni                   47
  659831 Zanifer         Emily                   47
  847674 Kuleswar        Sitaraman               57
  748681 Henrey          Gabriel                 47
  555935 Alex            Manuel                  57
  539569 George          Mardy                   27
  733843 Mario           Saule                   63
  631548 Alan            Snappy                  27
  839139 Maria           Foster                  57
```

Q5.Write a SQL statement to prepare a list with salesman name, customer name and their cities for the salesmen and customer who belongs to the same city.

Sample table: salesman

```
salesman_id |    name     |   city    | commission
------------+-------------+-----------+------------
       5001 | James Hoog  | New York  |       0.15
       5002 | Nail Knite  | Paris     |       0.13
       5005 | Pit Alex    | London    |       0.11
       5006 | Mc Lyon     | Paris     |       0.14
       5007 | Paul Adam   | Rome      |       0.13
       5003 | Lauson Hen  | San Jose  |       0.12
```

Sample table: customer

```
customer_id |   cust_name    |    city     | grade | salesman_id
------------+----------------+-------------+-------+------------
       3002 | Nick Rimando   | New York    |   100 |        5001
       3007 | Brad Davis     | New York    |   200 |        5001
       3005 | Graham Zusi    | California  |   200 |        5002
       3008 | Julian Green   | London      |   300 |        5002
       3004 | Fabian Johnson | Paris       |   300 |        5006
       3009 | Geoff Cameron  | Berlin      |   100 |        5003
       3003 | Jozy Altidor   | Moscow      |   200 |        5007
       3001 | Brad Guzan     | London      |       |        5005
```