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SEAT No. :

P950

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M.B.A. (Semester - III)

COMPUTER MANAGEMENT SPECIALISATION - III

(305 C) : Visual Basic and Oracle

(2008 Pattern)

Time : 3 Hours]   *[Max. Marks : 70*

Instructions to the candidates:

   1)   All questions are compulsory.

   2)   Write your assumptions clearly.

ORACLE

Q1) Consider the following tables and solve the queries (ANY FIVE):   **[10]**

Employee (EmpID,Ename,Job,Salary, Deptno,JoinDate)

Department(Deptno,DeptName,Location)

   a)   Display employee name with job, department name and location detail.

   b)   How many job titles are offered by organization?

   c)   Find the total number of employee and average salary paid in each department.

   d)   Who is the first hired employee of the organization?

   e)   Display employee detail of the employee whose name consist of 'J' letter.

   f)   Find the employees working with salary below 10,000.

   g)   Add 'commission' column to the Employee table.

Q2) Write an oracle function to return the GCD(greatest common divisor) of two integer numbers passed as parameter to it.   **[10]**

OR

Write a PL/SQL program to accept a string of maximum 20 character length. And display the number of vowels and consonants in that string (ignoring the case).

P.T.O.

Q3) Write notes on ANY THREE: **[15]**

    a)   Aggregate functions.

    b)   Database triggers.

    c)   Report writing SQL commands.

    d)   Sequence.

    e)   LOB datatypes.

VISUAL BASIC

Q4) Explain the following properties ANY FIVE. **[10]**

    a)   Window state of form.

    b)   Value of check box.

    c)   Interval of timer.

    d)   Visible of test box.

    e)   Enable of command button.

    f)   Item data of list box.

Q5) Write a button click event to display appropriate message in text area, by accepting an integer and checking whether it is prime or not. **[10]**

OR

Write a button click event to display number of upper case and lower case letters present in the string accepted in text area. Draw appropriate GUI.

Q6) Write notes on (ANY THREE): **[15]**

    a)   IF, IIF, Select Case statement.

    b)   Data controls.

    c)   Menus.

    d)   Mathematical functions.

    e)   Error handling.

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