

Krishna Kanta Handiqui State Open University
MCA 4th Sem. Examination, 2014
Database Management System Paper - 13
(Practical)

Time : 3 Hrs.

Full Marks : 40

1. Create the following two tables using SQL. 10

EMP1 table

ecode text datatype (Employee code)
ename text datatype (Employee name)
dno text datatype)Department no)
dt-in data datatype (Joining date)
salary numeric (Salary of employee)
desig text datatype (Designation)

DEPT1 table

Dept-No text datatype
DName text datatype
CITY text datatype

Note : Underline indicate primary key and dotted line indicate foreign key)

2. Write the SQL statements for the following query using the tables created in Q. No. 1 (Answer any ten) 3×10 = 30

- (a) Find the employees who are working in the department located at KOLKATA.
- (b) List the employees working in the personnel department.
- (c) Display the information of the employees getting the highest salary.
- (d) List the employees who get the same salary as 'LALRUATKIMA'.

- (e) List the details of the employees getting the highest salary in each department.
- (f) Compute the average salary of all employees.
- (g) Find out how many employees are there in EMP1 table.
- (h) List the employee code, name and department name of each employee.
- (i) Find out the employees who are the first to join their departments.
- (j) List the names of employees in the order of their date of joining.
- (k) Display all the designation
- (l) List the details of employees of department number 20 and 30 in alphabetical order of names.
- (m) List all employee names which have LA or LL in them.
- (n) Display names of all employee who joined in 1990.
- (o) Display the maximum salary in department no. 30.
- (p) Calculate designation wise average salary for the employees.