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) $3 \times 10 = 30$

   (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.