Accounting Department Requirements

Request 1

List the last name, first name and employee number of all programmers who were hired on or before 21 May 1991 sorted in ascending order of last name.

Request 2

List the department number, last name and salary of all employees who were hired between 16/09/87 and 12/05/96 sorted in ascending order of last name within department number.

Request 3

List all the data for all jobs where the maximum salary is greater than 15000 sorted in descending order of the maximum salary.

Request 4

List the last name, first name, job id and commission of employees who earn commission sorted in ascending order of first name within last name.

Request 5

Which jobs are found in the IT and Sales departments?

Request 6

List the last name of all employees in departments 50 and 90 together with their monthly salaries (rounded to 2 decimal places), sorted in ascending order of last name.

Request 7

Show the total salaries figure for one month displayed with no decimal places. Personnel Department Requirements

Request 8

Show the total number of employees.

Request 9

List the department number, department name and the number of employees for each departmentthat has more than 2 employees grouping by department number and department name.

Request 10

List the department number, department name and the number of employees for the departmentthat has the highest number of employees using appropriate grouping.

Request 11

List the department number and name for all departments where no programmers work.

Request 12

Add the following new job IT\_ANAL, System Analyst, 10000, 15000 Request 13 Update all the maximum salaries for jobs with an increase of 1000.

Request 14

List all the data for jobs sorted in ascending order of job id.

Request 15

a) The job history for employee number 102 is no longer required. Delete this record.

b) List all the data for job history sorted in ascending order of employee number.

Request 16

Produce a list of employees showing percentage raises, employee numbers and old and new salaries. Employees in departments 20 and 10 are given a 5% rise, employees in departments 50, 80, 90 and 110 are given a 10% rise and employees in other departments are not given a rise. IT Manager Requirements

Request 17

Create a new view for manager’s details only using all the fields from the employee table. Apply a CHECK constraint.

Request 18

Show all the fields and all the managers using the view for managers sorted in ascending order of employee number.

Request 19

Grant the authority to all other users to access the view for managers for SELECT statements only.

Request 20

Create an index named LOC\_POSTAL\_CODEon the Postal Code in the locations table. Provide a printout showing that the index has been created.