

CSE 304

Online 2

SET B

Topic: Basic SQL

1. Find the employee id, first name, department id, salary with commission percentage of the employees whose first name starts with 'D' and works in departments with ID between 20 and 70.

Hint: `NVL(COMMISSION_PCT, 0)` replaces null value in `COMMISSION_PCT` with zero.

2. Find the minimum, maximum, and average salary of all jobs in all departments except `DEPARTMENT_ID 20`. Print `DEPARTMENT_ID`, `JOB_ID`, minimum, maximum, and average salary. Sort the results in ascending order of maximum salary first, then minimum salary, then average salary.

3. Extend your query of question 2, to display only the rows which have at most 10K of maximum salary.

4. Display job ID of jobs that were done by at most two employees for at least 30 days.

5. Find department ids, average salary and latest hire date of the departments in which more than two employees get commission percentage. Among those only show those rows which have less than 5K of average salary.