

CSE 304

Online 2

SET A

Topic: Basic SQL

1. Find the employee id, last name, department id, total monthly salary after providing commission percentage on the given salary of the employees whose last name contains 's' or works in either department 20 or 70.

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

2. Find the minimum, maximum, and average salary of all jobs in all departments except `DEPARTMENT_ID 80`. Print `DEPARTMENT_ID`, `JOB_ID`, minimum, maximum, and average salary. Sort the results in descending order of average salary first, then maximum salary, then minimum salary.

3. Extend your query of question 2, to display only the rows which have at least 3K of minimum salary.

4. Display job ID of jobs that were done by at least one employee for more than 30 days.

5. Find department ids, average salary and earliest hiring date of the departments in which at least two employees get commission percentage. Among those only show those rows which have at least 5K of average salary.