

CSE 304
SQL Online - 1
SET A

1. Show the first name and last name of all employees whose first name does not contain the letter 'n/N' and contains the letter 'a/A' or who have joined after 13th August 1994. Print the hire date alongside the first and last name of the employees.
2. Print the minimum, maximum, and average salary of all departments except DEPARTMENT_ID 20. Print DEPARTMENT_ID, minimum, maximum, and average salary. Sort the list in descending order of the difference between maximum salary and minimum salary of each department.
3. Print the number of employees and maximum salary working under each manager id.
4. Find department id, the first hiring date, the last hiring date and average salary for each department. Print the outputs with average salary more than 5000 and less than 15000. Make sure any sort of null value is not printed.
5. Find the number of employees that were hired in each month in each department. Print month, department id, and total employees hired, and average salary of those employees. Print them in ascending order of department id.

Hint: EXTRACT(MONTH FROM HIRE_DATE) gives the month as output.