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Queries:

1. Write a query to display EMPLOYEE_ID, FIRST_NAME, and SALARY of employees whose SALARY is less than $3000.

2. Write a query to display FIRST_NAME, LASTNAME of all employees whose first name starts with letter 'A'.

3. Write a query to display FIRST_NAME, JOB_ID, DEPARTMENT_ID of employees who are either PU_CLERK or belongs to MANAGER_ID = 114.

4. Write a query to display EMPLOYEE_ID, FIRST_NAME, and SALARY of employees whose salaries lies in the range of $1500 to $3000;

5. Write a query to display first names of all employees that end with alphabet 'N'.

6. Write a query to display FIRST_NAME, JOB_ID, DEPARTMENT_ID of employees who are not PU_CLERK.

7. Write a query to display EMPLOYEE_ID, FIRST_NAME, and SALARY of those employees who do not have salaries of $3300, $3200, $2200.

8. Write a query to display names of those employees whose first name starts with 'A' and ends with 'N'.

9. Write a query to display the list of employee names that have letters 'LA' in their names.

10. Write a query to display the EMPLOYEE_ID, FIRST_NAME, and SALARY of employees. In that, the highest paid employee should display first and lowest paid should display last.

11. Write a query to display FIRST_NAME of employees that have "a" in the second position.

12. Write a query to display EMPLOYEE_ID, FIRST_NAME, and SALARY of employees whose salaries do not lies in the range of $1500 to $3000;

13. Write a query to display the LAST_NAME of employees whose LAST_NAME have exactly 6 characters.

14. Write a query to display FIRST_NAME, LAST_NAME and DEPARTMENT_ID of all employees in departments 30 or 100 in ascending order.

15. Write a query to display FIRST_NAME, LAST_NAME and SALARY for all employees whose salary is not in the range $10,000 through $15,000 and are in department 30 or 100.

16. Write a query to display FIRST_NAME, LAST_NAME and HIRE_DATE for all employees who were hired in 1987.

17. Write a query to display the LAST_NAME of employees whose LAST_NAME have exactly 6 characters.

18. Write a query to display FIRST_NAME, SALARY and PF (15% of salary) of all employees.

19. Write a query to display FIRST_NAME, SALARY and commission amount (% of salary) of all employees.

20. Write a query to display FIRST_NAME, SALARY and NET_SALARY after 500 deduction from salary of all employees;

Answers:

Query 1 .
Mysql> select employee_id, first—name , salary from employees where salary < 3000,.

Query 2
Mysql> select first_name, last_name from employees where first_name like "a%",•

Query 3
Mysql> select first_narne , job_id , department_id from employees where job_id -- "PU CL ERK" or manager_id 114;

Query 4
Mysql> select employee_id , first_name, salary from employees where salary between 1 5 oo and 3000,

Query 5

Mysql> select first_narne from employees where first_name like "%n",•

Query 6 .
Mysql> select first_narne , job_id , department_id from employees where not job_id "PU
_CLERC,

Query 7:

Mysql> select employee_id , first_name, salary from employees where salary not IN(330
o, 3200, 2200);

Query e:

Mysql> select first_narne from employees where first_name like •a%n";

Query g:

Mysql> select first_name from employees where first_name like "%la%";

Query 10:

Mysql> select employee_id, first_name, salary from employees order by salary descQuery

11:

Mysql> select first_narne from employees where first_name like '_a%'l•

Query 12 :
Mysql> select employee_id, first—name, salary from employees where salary not
between
1500 and 3000,

Query 13:

Mysql> select last_name from employees where last_name like"_____";

Query 14 _

Mysql> select first_name, last_name, department_id from employees where
departmenui d in (30, 100) order by department_id asc;

Query 15 :

Mysql> select first_name, last—name, salary from employees where salary not
between 1 0000 and 15000 and department_id in (30, 100);

Query 1 6:

Mysql> select first_name, last_name, hire date from employees where hire date like "198

Query 17 _

Mysql> select last_name from employees where last_name like "_____";

Query 1 8 _

Mysql> select first_name, salary , (salary * 0.15) as PF from employees;

Query 19

Mysql> select first_name salary , (salary* if null (commission_pct , 0)) as commission_A mount from employees;

Query 20:

Mysql> select first_name, salary , (salary -500) as net_salary from employees;