

```

[26] select count(*) as total_employees from employees;

[27] select sum(salary) total_amount_paid_to_employees from employees;

[28] select max(salary) as highest_salary from employees;

[29] select min(salary) as lowest_salary from employees;

[30] select avg(salary) as average_salary from employees;

[31] select max(salary) as highest_salary_of_clerk from employees where job_id
like ('%CLERK%');

[32] select max(salary) as highest_salary_of_department20 from employees where
department_id = 20;

[33] select min(salary) as lowest_salary_of_salesman from employees where
job_id like ('%MAN%');

[34] select avg(salary) as avg_salary_of_manager from employees where job_id
like ('%MGR%');

[35] select sum(salary) as total_salary_of_analysts_d40 from employees where
job_id like ('%SA%') and department_id = 40;

[36] select (first_name || ' ' || last_name) as name from employees order by
salary asc;

[37] select (first_name || ' ' || last_name) as name from employees order by
salary desc;

[38] select (first_name || ' ' || last_name) as name from employees order by
name asc;

[39] select employee_id, (first_name || ' ' || last_name) as employee_name,
department_id, salary from (select * from (select * from employees order by
salary) order by department_id) order by employee_name;

[40] select (first_name || ' ' || last_name) as employee_name, (salary * 12) as
annual_salary from employees order by salary desc;

[41] select (first_name || ' ' || last_name) as employee_name, (salary*0.15) as
hra, (salary*0.10) as da, (salary*0.05) as pf,
((salary+(salary*0.15)+(salary*0.10))-(salary*0.5)) as total_salary from
employees;

[42] select department_id, count(*) as total_employees from employees group by
department_id;

[43] select job_id, count(*) as total_employees from employees group by job_id;

[44] select department_id, sum(salary) as total_salary_of_department from
employees group by department_id;

```

[45] select department\_id, max(salary) as maximum\_salary\_of\_department from employees group by department\_id;

[46] select job\_id, sum(salary) as total\_slary from employees group by job\_id;

[47] select job\_id, sum(salary) as total\_slary from employees group by job\_id;

[48] select department\_id, total\_employees from (select department\_id, count(\*) as total\_employees from employees group by department\_id) where total\_employees > 3;

[49] select \* from (select job\_id, sum(salary) as total\_salary from employees group by job\_id) where total\_salary > 40000;

[50] select \* from (select job\_id, count(\*) as employee\_count from employees group by job\_id) where employee\_count > 3;

[51] select \* from employees where first\_name like ('%A\_b%') or last\_name like ('%A\_b%');

[52] select instr('Computer Maintenance Corporation', 'a') as position from dual;

[53] select job\_id, replace(job\_id, 'MGR', 'BOSS') replaced from employees;

[54] select (select upper(first\_name || ' ' || last\_name) from dual) as name from employees;

[55] select (select lower(first\_name || ' ' || last\_name) from dual) as name from employees;

[56] select (select initcap(first\_name || ' ' || last\_name) from dual) as name from employees;

[57] select length('Abadhesh Mishra') from dual;

[58] select (select length(first\_name || ' ' || last\_name) from dual) as name\_length from employees;

[59] select (first\_name || ' ' || last\_name || ' ' || employee\_id) from employees;

[60] select substr('oracle', 2, 3) from dual;

[61] select employee\_id, (first\_name || ' ' || last\_name) as name, decode(department\_id, 10, 'Accounting', 20, 'Research', 30, 'Sales', 40, 'Operations') from employees;

[62] select to\_char(sysdate, 'ddth Month day Year') from dual;

[63] select (first\_name || ' ' || last\_name || 'has joined the company on ' || to\_char(hire\_date, 'ddth Month Year')) as " " from employees;

[64] select next\_day(sysdate, 'Saturday') from dual;

```
[65] select add_months(sysdate, 3) from dual;
```