1. Write a query to list all the employees who are working as clerk

SELECT ENAME, JOB

FROM EMP

WHERE JOB=’CLERK'

2. Write a query to list the employees who are working as clerks or managers

SELECT ENAME, JOB

FROM EMP

WHERE JOB IN (‘CLERK’ , ‘MANAGER’)

* Write a query to get the current date

SELECT GETDATA()

* Write a query to list the employees whose salaries are within the range of 500 and 1000

SELECT ENAME,SAL

FROM EMP

WHERE SAL BETWEEN 500 AND 1000

* Write a query to list the employees who have joined in the month of December

SELECT HIERRDATE, ENAME

FROM EMP

WHERE MONTH(HIREDATE)=12

* Write a query to list the employees whose salaries are not within the range of 1000 and 2500

SELECT ENAME,SAL

FROM EMP

WHERE SAL not BETWEEN 1000 AND 2500

* Write a query who are getting 800, 950, 3000,5000

SELECT ENAME,SAL

FROM EMP

WHERE SAL IN (‘800’ , ‘950’ , ‘3000’ , ‘5000’)

* To list all the employees whose names are having ‘L’ as second character

SELECT ENAME

FROM EMP

WHERE ENAME LIKE ‘\_L%’

* To list all the employees whose names are having ‘D’ as last character

SELECT ENAME

FROM EMP

WHERE ENAME LIKE ‘%D’

* To list all the employees whose names are having just 5 characters as length?

SELECT ENAME

FROM EMP

WHERE ENAME LIKE ‘--------’

* To list all the employees whose names are starting with ‘T’ and ending with ‘R’

SELECT ENAME

FROM EMP

WHERE ENAME LIKE ‘T%R’

* Display those employees who's name contains "A"?

SELECT ENAME

FROM EMP

WHERE ENAME LIKE ‘%A%’

* Display those employee who joined the company before 19th of the month?

SELECT ENAME ,HIREDATE

FROM EMP

WHERE DAY(HIREDATE)<19

* What is the employee number of 'James'

SELECT ENAME ,EMPNO

FROM EMP

WHERE ENAME=’JAMES’

* What is the salary of 'king'?

SELECT ENAME,SAL

FROM EMP

WHERE ENAME=’KING’

* Who is the President for organization?

SELECT ENAME, JOB

FROM EMP

WHERE JOB=’PRESIDENT’

* List all details of all the managers?

SELECT \*

FROM EMP

WHERE JOB =’MANAGER’

* Give employee details for employees drawing commission?

SELECT ENAME, COMM

FROM EMP

WHERE COMM IS NOT NULL

* List employees who joined before april-1981?

SELECT ENAME ,HIREDATE

FROM EMP

WHERE HIREDATE<(‘1981-APR-01’);

* What is the salary of following:
* King, Blake, Ford, Smith

SELECT ENAME,SAL

FROM EMP

WHERE ENAME IS (‘KING’ , ‘BLAKE’ , ‘FORD’ , ‘SMITH’)

* Who is drawing salary less than 3500

SELECT ENAME ,SAL

FROM EMP

WHERE SAL<3500

* List the details of all the clerks

SELECT \*

FROM EMP

WHERE JOB=’CLERK’

* what is the annual salary for each the employees

SELECT ENAME,

SAL\*12 AS ‘ANNUAL SAL’

FROM EMP

* if there is a hike in monthly salary by 20% for ford, what will be his annual Salary

SELECT ENAME

SAL,(SAL+20/100))\*12 AS ‘HIKE’

FROM EMP

* What is the total salary for each department

SELECT DEPT NO

SUM(SAL) AS ‘TOTAL SAL’

FROM EMP

GROUP BY DEPTNO

* Who is drawing the lowest salary in dept 10

SELECT MIN(SAL)

FROM EMP

WHERE DEPTNO=10

* What is the average salary for Managers

SELECT JOB, AVG(SAL) AS ‘AVG SAL’

FROM EMP

WHERE JOB =’MANAGER’

GROUP BY JOB

* What is the total salary for salesman

SELECT JOB, SUM(SAL) AS ‘TOTL SAL OF SALESMAN’

FROM EMP

WHERE JOB=’SALESMAN’

GROUP BY JOB

* Which department is having the lowest average salary?

SELECT MIN(SAL) ,DEPTNO

FROM EMP

GROUP BY DEPTNO

* How many persons are in each role

SELECT COUNT(JOB) AS ‘NO OF PERSONS’, JOB

FROM EMP

GROUP BY JOB

* What is the highest salary among analyst

SELECT MAX(SAL) AS ‘HIGHEST SAL’, JOB

FROM EMP

WHERE JOB=’ANALYST’

GROUP BY JOB

* What is the highest commission paid

SELECT MAX(COMM) AS ‘HIGHEST COMM’

* How many departments are there

SELECT COUNT(DEPTNO) AS ‘TOTAL NO OF DEPT’, DEPTNO

FROM EMP

GROUP BY DEPTNO

* List the names in which 3rd  character is L

SELECT ENAME

FROM EMP

WHERE ENAME LIKE ‘\_\_L%’