1. *Display the Employee Name, Job, and Start Date of Employees hired from February 1981 to May 1981.*

*select ename,job,hiredate from emp where(hiredate between 19810201 and 19810501);*

1. *Display the Name and Hiredate of every Employee who was hired in 1982.*

*select ename, hiredate from emp where(year(hiredate) = 1982);*

1. *Write a query to display the current date. Label the column as Current Date.*

*select curdate() as 'Current Date';*

1. *Modify the query to display the dates as “Sunday, the 7th of September, 1981”.*

*select date\_format(19810907,'%W''%d''%M''%Y') as "Date";*

1. *Display the Name, Hiredate and day of the week on which the employees started. Order the results by the Day of the week starting with Monday.*

*select ename, hiredate,date\_format(hiredate,'%W') day from emp order by (date\_format(hiredate,'%w')+6)%7;*

1. *Display details of orders received in the year 1986.*

*select \* from orders where extract(year from Odate)=1986;*

1. *Write a query to find out the DAY (for example, SUNDAY) of the current date.*

*select date\_format(curdate(),'%W') Day;*

1. *List employee details who have joined in December.*

*select ename from emp where(extract(month from hiredate)=12);*

1. *Display day on which KING joined.*

*select extract(day from hiredate) day from emp where(ename='KING');*

*select date\_format(hiredate,'%d') day from emp where(ename='KING');*

1. *Display month on which MARTIN joined.*

*select date\_format(hiredate,'%M') day from emp where(ename='martin');*

1. *Find number of days elapsed between today’s date and hiredate of ‘ADAMS’.*

*select datediff(now(),hiredate) noOfDays from emp where ename='adams';*

1. *Print the date, 15 days alter today’s date.*

*select now()+interval 15 day as 'future date';*

1. *List all employee hired in the month of December.*

*select ename from emp where(date\_format(hiredate,'%M') = 'december');*

1. *List all employee hired after 1980.*

*select ename from emp where(date\_format(hiredate,'%Y') >= 1980);*

1. *Display names and jobs of employee in the format SMITH-CLERK.*

*select concat(ename,'-',job) Info from emp;*

1. *Show the length of names in EMP table. Eliminate duplicate length. Do not show the names.*

*select distinct length(ename) 'length of ename' from emp;*

1. *List the names and hiredate of EMP in dept 20, display hiredate formatted as 12/03/1984.*

*select ename, date\_format(hiredate,'%d/%m/%Y') date from emp where deptno=20;*

1. *Find the day of week on which SMITH joined.*

*select date\_format(hiredate,'%W') day from emp where ename='smith';*

1. *Retrieve the ANALYST record with hiredate formatted as ‘The 3rd of Oct. 1984’.*

*Select \*,concat('The ',date\_format(hiredate,'%D'),' of ',date\_format(hiredate,'%b'),'. ',date\_format(hiredate,'%Y')) Date from emp where job='analyst';*

1. *Display the Names of the Managers as follows-*
2. *If the employee code is 7788 the Manager is CLARK*
3. *If the employee code is 7698 the Manager is BLAKE*
4. *If the employee code is 7566 the Manager is JONES*
5. *For all other Employees the Manager is KING*

*select empno,ename,if(empno=7788,"Manager is CLARK",if(empno=7698,"Manager is BLAKE",if(empno=7566,"Manager is JONES","Manager is KING"))) from emp;*