#\*\*\*\*\*\*\*\* assignment no. 2\*\*\*\*\*\*\*\*\*\*\*

select \*from sal\_grade;

SELECT \* FROM emp;

# Q.2

select ename,job,sal+(0.10\*( sal)) from emp where job like '%manager';

set sql\_safe\_updates=0

#Q.3

#delete from dept;

#q. 6

select first\_name from emp\_new where hire\_date = '2007-12-07';

#Q.11

SELECT \* from emp\_new order by employee\_id desc ;

#q.12

select distinct job\_id,salary from emp\_new group by job\_id

# Q.13

SELECT DEPARTMENT\_ID,MAX(SALARY) FROM EMP\_NEW GROUP BY DEPARTMENT\_ID

#Q. 14

SELECT JOB\_ID,AVG(SALARY) FROM EMP\_NEW GROUP BY JOB\_ID

#Q15

select COUNT(EMPLOYEE\_ID) FROM EMP\_NEW WHERE DEPARTMENT\_ID=20

#Q.16

SELECT COUNT(EMPLOYEE\_ID) FROM EMP\_NEW WHERE DEPARTMENT\_ID=10 AND JOB\_ID LIKE '%MANAGER'

#Q.17

SELECT COMMISSION\_PCT,COUNT(EMPLOYEE\_ID) FROM EMP\_NEW WHERE DEPARTMENT\_ID=30 AND COMMISSION\_PCT IS NULL

#Q18

SELECT FIRST\_NAME FROM EMP\_NEW WHERE EXTRACT(MONTH FROM HIRE\_DATE) = 12;

#Q.19

select dayname( hire\_date) from emp\_new where first\_name like 'den';

#q20

select first\_name ,extract(month from hire\_date) from emp\_new where first\_name like 's%';

select first\_name ,monthname(hire\_date) from emp\_new where first\_name like 's%';

#Q.21

select first\_name,hire\_date from emp\_new order by hire\_date;

#Q.22

select first\_name, date\_format(hire\_date,' %d %b %y') as date\_of\_join from emp\_new

#q.23

select curdate();

select datediff(current\_date,hire\_date)/365 as date\_diff from emp\_new;

#q.24

select date\_add(curdate(),interval 15 day);

#q.25

select first\_name,hire\_date from emp\_new where year(hire\_date)=2001;