**Database Assignment 1**

*Note : Use Emp, dept and salgrade table*

1. **To list all records with sal > 2000 and comm>200**

mysql> select \* from emp where sal> 2000 and comm>200;

Empty set (0.01 sec)

1. **To list all record with job=’Clerk’ or sal>2000**

mysql> select \* from emp where job='clerk' or sal > 2000;

1. **To list all the record with sal=1250 or 1100 or 2850**

mysql> select \* from emp where sal in(1250, 1100, 2850);

1. **To list all employees with sal>1250 and < 2850**

mysql> select \* from emp where sal between 1250 and 2850;

1. **To list all employees with name ends with AS**

mysql> select \* from emp where ename like '%AS';

Empty set (0.00 sec)

mysql> select \* from emp where ename regexp 'AS$';

Empty set (0.01 sec)

1. **To list all employees with job starts with C and ends with K**

mysql> select \* from emp where job like 'C%K';

mysql> select \* from emp where job regexp '^C.\*K$';

1. **To list all employees with job contains L at third position and M at third last position**

mysql> select \* from emp where job regexp '^.{2}l.\*m.{2}$';

1. **To list all the record with sal not equal to 1250 or 1100 or 2850**

mysql> select \* from emp where sal not in(1250, 1100, 2850);

1. **To list all employees with salnot >1250 and <2850**

select \* from emp where sal not between 1250 and 2850;

1. **To list all employees with job starts with C , E at 3rd position and ends with K**

mysql> select \* from emp where job like 'C\_E%K';

1. **To list all rows with comm is null**

mysql> select \* from emp where comm is null;

1. **To list all employees with sal is null and name starts with ‘S’**

mysql> select \* from emp where sal is null and ename like 'S%';

mysql> select \* from emp where sal is null and ename regexp '^S';

1. **To list all employees with job contains 5 characters**

mysql> select \* from emp where job like '\_\_\_\_\_';

mysql> select \* from emp where job regexp '^.{5}$';

1. **To list all employees with name contain ‘A’ at 1 position and job Contains 5 character**

mysql> select \* from emp where ename like 'A%' and job like '\_\_\_\_\_';

select \* from emp where ename regexp '^A' and job regexp '^.{5}$';