

Name:

Class:B.Sc(IT) Sem-1 Div-A

Sub:DBMS

Assignment-3 aim:Sql Statement With Use Of Where Like, In And Logical Operators

Create table IT\_Company

```
(  
Comp_code varchar2(3),  
Comp_Name varchar2(20)  
);
```

Create table IT\_Product

```
(  
Prod_code varchar2(3),  
Prod_Name varchar2(20),  
Prod_type varchar2(30),  
Quantity number(10,2),  
Rate decimal(10,2),  
Comp_code varchar2(3)  
);
```

1.insert atleast 5 records in company table and 10 records in product table

```
insert into IT_Product  
values('P01','PC','Hardware',500,10000,'101');  
insert into IT_Product  
values('P02','Monitor','Hardware',500,2000,'101');  
insert into IT_Product  
values('P03','Tally09','Software',50,1000,'102');  
insert into IT_Product  
values('P04','CD-drive','Hardware',50,5500,'102');  
insert into IT_Product  
values('P05','Keyboard','Hardware',1000,1500,'103');  
insert into IT_Product  
values('P06','Mouse','Hardware',1000,500,'103');  
insert into IT_Product  
values('P07','Windows','Software',100,3000,'104');  
insert into IT_Product  
values('P08','Linux','Software',100,1500,'104');  
insert into IT_Product  
values('P09','Pendrive','Hardware',5000,250,'105');  
insert into IT_Product  
values('P10','Computer-Set','Hardware',500,15000,'105');
```

2.display only prod code and prod name of product table

```
select Prod_code,Prod_name  
from IT_Product
```

PROD_CODE	PROD_NAME
P02	Moniter
P03	Tally09
P04	CD-drive
P01	PC
P05	Keyboard
P06	Mouse
P07	Windows
P08	Linux
P09	Pendrive
P10	Computer-Set

3. display all the records of company name whose company code is between '101' to '103'

```
select * from IT_Company
where Comp_code between '101' and '103'
```

COMP_CODE	COMP_NAME
101	Synergy
102	Infosys
103	Wipro

4. display product name whose quantity is less than 50

```
select Prod_name
from IT_Product
where Quantity<=50
```

PROD_NAME
Tally09
CD-drive

5. display product name, quantity and rate whose product name is started with 'c' character and rate is more than 5000

```
select Prod_name,Quantity,Rate
from IT_Product
where Prod_name
like 'C%' and Rate>5000
```

PROD_NAME	QUANTITY	RATE
CD-drive	50	5500
Computer-Set	500	15000

