#### Q-1. Write an SQL query to print the first three characters of  FIRST\_NAME from Worker table.

#### ANS: SELECT SUBSTRING(FIRST\_NAME,1,3) FROM Worker

#### Q-2. Write an SQL query to find the position of the alphabet (‘a’) in the first name column ‘Amitabh’ from Worker table.

#### ANS : SELECT CHARINDEX('a','Amitabh',2)

#### Q-3. Write an SQL query to print the name of employees having the highest salary in each department.

**ANS :** Create view Temp\_worker1 as

SELECT first\_name, sid\_Department, current\_Salary, RANK() over (partition by sid\_Department ORDER BY current\_salary DESC) as RANK\_emp

FROM Current\_Personnel CP left join

#### Employees EP ON CP.emp\_no = EP.emp\_no

#### Query On View:

#### SELECT first\_name FROM [dbo].[Temp\_worker1] WHERE RANK\_emp = 1