#### Q-1. Write an SQL query to print details of workers excluding first names, “Vipul” and “Satish” from Worker table.

#### Ans:

#### Select \* from Worker where FIRST\_NAME in ('Vipul','Satish');

#### Q-2. Write an SQL query to print details of the Workers whose FIRST\_NAME ends with ‘h’ and contains six alphabets.

#### Ans :

#### Select \* from Worker where FIRST\_NAME like '\_\_\_\_\_h';

#### Q-3. **Write a query to validate Email of Employee.**

#### Ans :

#### Using Function:

#### Create or replace

#### FUNCTION xx\_check\_email(l\_user\_name IN VARCHAR2)

#### RETURN VARCHAR2 IS

#### l\_dot\_pos NUMBER;

#### l\_at\_pos NUMBER;

#### l\_str\_length NUMBER;

#### BEGIN

#### l\_dot\_pos := instr(l\_user\_name

#### ,’.’);

#### l\_at\_pos := instr(l\_user\_name

#### ,’@’);

#### l\_str\_length := length(l\_user\_name);

#### IF ((l\_dot\_pos = 0) OR (l\_at\_pos = 0) OR (l\_dot\_pos = l\_at\_pos + 1) OR

#### (l\_at\_pos = 1) OR (l\_at\_pos = l\_str\_length) OR

#### (l\_dot\_pos = l\_str\_length))

#### THEN

#### RETURN ‘FAILURE’;

#### END IF;

#### IF instr(substr(l\_user\_name

#### ,l\_at\_pos)

#### ,’.’) = 0

#### THEN

#### RETURN ‘FAILURE’;

#### END IF;

#### RETURN ‘SUCCESS’;

#### end xx\_check\_email;