QUESTION 1 . Create MY_EMPLOYEE table with the following structure.

NAME	NULL?	TYPE
ID	Not null	Number(4)
Last_name		Varchar(25)
First_name		Varchar(25)
Userid		Varchar(25)
Salary		Number(9,2)

CREATE TABLE MY_EMPLOYEE (ID NUMBER(4) NOT NULL,LAST_NAME VARCHAR2(25),FIRST_NAME VARCHAR2(25),USERID VARCHAR2(25),SALARY NUMBER(9, 2),PRIMARY KEY (ID));

Table created.

Object Type **TABLE** Object **MYEMPLOYEE**

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
MYEMPLOYEE	ID	NUMBER	-	4	0	1	-	-	-
	LAST_NAME	VARCHAR2	25	-	-	-	✓	-	-
	FIRST_NAME	VARCHAR2	25	-	-	-	✓	-	-
	USERID	VARCHAR2	25	-	-	-	✓	-	-
	SALARY	NUMBER	-	9	2	-	✓	-	-
									1 - 5

QUESTION 2. Add the first and second rows data to MY_EMPLOYEE table from the following sample

data.

ID	Last_name	First_name	Userid	salary
1	Patel	Ralph	rpatel	895
2	Dancs	Betty	bdancs	860
3	Biri	Ben	bbiri	1100
4	Newman	Chad	Cnewman	750
5	Ropebur	Audrey	aropebur	1550

BEGIN

INSERT INTO MY_EMPLOYEE VALUES (1, 'Patel', 'Ralph', 'rpatel', 895);

INSERT INTO MY_EMPLOYEE VALUES (2, 'Dancs', 'Betty', 'bdancs', 860);

END;/

QUESTION 3. Display the table with values.

SELECT * FROM MY_EMPLOYEE;

ID	LAST_NAME	FIRST_NAME	USERID	SALARY
1	Patel	Ralph	rpatel	895
2	Dancs	Betty	bdancs	860

QUESTION 4. Populate the next two rows of data from the sample data. Concatenate the first letter of the first_name with the first seven characters of the last_name to produce Userid.

INSERT INTO MY_EMPLOYEE VALUES (3, 'Biri', 'Ben', SUBSTR('Biri', 1, 7) || SUBSTR('Ben', 1, 1), 1100);

INSERT INTO MY_EMPLOYEE VALUES (4, 'Newman', 'Chad', SUBSTR('Newman', 1, 7) || SUBSTR('Chad', 1, 1), 750);

ID	LAST_NAME	FIRST_NAME	USERID	SALARY
1	Patel	Ralph	rpatel	895
2	Dancs	Betty	bdancs	860
3	Biri	Ben	BiriB	1100
4	Newman	Chad	NewmanC	750

QUESTION 5. Delete Betty dancs from MY _EMPLOYEE table.

DELETE FROM MY_EMPLOYEE WHERE LAST_NAME = 'Dancs' AND FIRST_NAME = 'Betty';

ID	LAST_NAME	FIRST_NAME	USERID	SALARY
1	Patel	Ralph	rpatel	895
3	Biri	Ben	BiriB	1100
4	Newman	Chad	NewmanC	750

QUESTION 6. Empty the fourth row of the emp table.

UPDATE MY_EMPLOYEE SET LAST_NAME = NULL, FIRST_NAME = NULL, USERID = NULL, SALARY = NULL WHERE ID = 4;

ID	LAST_NAME	FIRST_NAME	USERID	SALARY
1	Patel	Ralph	rpatel	895
3	Biri	Ben	BiriB	1100
4	-	-	-	-

QUESTION 7. Make the data additions permanent.

 COMMIT;

QUESTION 8. Change the last name of employee 3 to Drexler.

UPDATE MY_EMPLOYEE SET LAST_NAME = 'Drexler' WHERE ID = 3;

1 row(s) updated.

ID	LAST_NAME	FIRST_NAME	USERID	SALARY
1	Patel	Ralph	rpatel	895
3	Drexler	Ben	BiriB	1100
4	-	-	-	-

QUESTION 9. Change the salary to 1000 for all the employees with a salary less than 900.

UPDATE MYEMPLOYEE SET SALARY = 1000 WHERE SALARY < 900;

1 row(s) updated.

ID	LAST_NAME	FIRST_NAME	USERID	SALARY
1	Patel	Ralph	rpatel	1000
3	Drexler	Ben	BiriB	1100
4	-	-	-	-