Part 2 :-

1.

1) INSERT INTO teams (id, name, number-of-players, discount)
VALUES (`toou`, `Jets`, 10, 5);

2) INSERT INTO customers (ctr-number, emial, first_name, last-name, phone_number,
current_balance, sre_id, team_id, loyalty-card_number)
VALUES (`co2001`, `brianrog@hootech.com`, `Brian`, `Rogers`, `0165us64898`, -5, null,
null, `Ic4587`);

3) UPDATE customers
SET current_balance = 50
WHERE ctr_number = `co2001`;
SELECT * FROM customers;

SQL2 - DML1 Part 2

Part 1 :-

2) UPDATE price_history
   SET   end_date = SYSDATE , end_time = CURRENT_TIMESTAMP
   WHERE   end_date IS NULL itm_number = `imollolou8',

3) SELECT   start_date , TO_CHAR (start_time, `HH24:MI:SS'), price,
   end_date , TO_CHAR (end_time, `HH24:MI')
   FROM price_history ;

4) UPDATE price_history
   SET price = 99.99
   WHERE   end_date = SYSDATE ;

5) SELECT   start_date, TO_CHAR(start_time, `HH24:MI:SS'), price,
   end_date , TO_CHAR (end_time , `HH24:MI')
   FROM price_history ;

Part 2 :-

1) DELETE   FROM customers_addresses
   WHERE   address_line_1 = `83 Barrhill Drive';

2) SELECT * FROM customers_addresses ;

SQL2 -DML2-PART 1

PART 1

SQL Worksheet

```
1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.
```

Part 2

1)

SQL Worksheet

```
1   INSERT INTO teams(id,name,number_of_players,discount)
2   VALUES('too4','Jets',10,5);
3   SELECT*FROM teams;
```

1 row(s) inserted.

ID	NAME	NUMBER_OF_PLAYERS	DISCOUNT
t001	Rockets	25	10
t002	Celtics	42	20
t003	Rovers	8	-
too4	Jets	10	5

2)

```
1  INSERT INTO customers(ctr_number,email,first_name,last_name,phone_number,current_balance,sre_id,tem_id,loyalty_card_number)
2  VALUES('c02001','brianrog@hootech.com','Brian','Rogers','01654564898',-5,null,null,'lc4587');
3  SELECT*FROM customers;
```

CTR_NUMBER	EMAIL	FIRST_NAME	LAST_NAME	PHONE_NUMBER	CURRENT_BALANCE	SRE_ID	TEM_ID	LOYALTY_CARD_NUMBER
c02001	brianrog@hootech.com	Brian	Rogers	01654564898	-5	-	-	lc4587
c00001	bob.thornberry@heatmail.com	Robert	Thornberry	01234567898	150	sr01	t001	-
c00012	Jjones@freemail.com	Jennifer	Jones	01505214598	0	-	-	lc1015
c00101	unknown@here.com	John	Doe	03216547808	987.5	sr01	t002	-
c00103	MurciaA@globaltech.com	Andrew	Murcia	07715246890	85	-	-	lc2341
c01986	margal87@delphiview.com	Maria	Galant	01442736589	125.65	sr03	t003	-

3)

```
1  UPDATE customers
2  SET current_balance = 50
3  WHERE ctr_number = 'c02001';
4  SELECT*FROM customers;
```

1 row(s) updated.

CTR_NUMBER	EMAIL	FIRST_NAME	LAST_NAME	PHONE_NUMBER	CURRENT_BALANCE	SRE_ID	TEM_ID	LOYALTY_CARD_NUMBER
c02001	brianrog@hootech.com	Brian	Rogers	01654564898	50	-	-	lc4587
c00001	bob.thornberry@heatmail.com	Robert	Thornberry	01234567898	150	sr01	t001	-
c00012	Jjones@freemail.com	Jennifer	Jones	01505214598	0	-	-	lc1015
c00101	unknown@here.com	John	Doe	03216547808	987.5	sr01	t002	-
c00103	MurciaA@globaltech.com	Andrew	Murcia	07715246890	85	-	-	lc2341
c01986	margal87@delphiview.com	Maria	Galant	01442736589	125.65	sr03	t003	-

SQL2 -DML2-PART 2

Part 1
1)

SQL Worksheet

```
1 v  SELECT start_date, TO_CHAR (start_time, 'HH24:MI:SS'), price, end_date, TO_CHAR
2    (end_time, 'HH24:MI')
3    FROM price_history;
```

START_DATE	TO_CHAR(START_TIME,'HH24:MI:SS')	PRICE	END_DATE	TO_CHAR(END_TIME,'HH24:MI')
17-JUN-17	09:00:00	4.99	-	-
25-NOV-16	09:00:00	14.99	25-JAN-17	17:00
25-JAN-17	17:01:00	8.99	25-JAN-17	19:00
26-JAN-17	09:00:00	15.99	-	-
12-FEB-17	12:30:00	7.99	-	-
25-APR-17	10:10:10	24.99	-	-
31-MAY-17	16:35:30	149	-	-

2&3)

SQL Worksheet

```
1   UPDATE price_history
2   SET end_date = SYSDATE , end_time = CURRENT_TIMESTAMP
3   WHERE end_date IS NULL AND itm_number = 'im01101048';
4   SELECT start_date, TO_CHAR (start_time, 'HH24:MI:SS'), price, end_date, TO_CHAR
5   (end_time, 'HH24:MI')
6   FROM price_history;
7
```

START_DATE	TO_CHAR(START_TIME,'HH24:MI:SS')	PRICE	END_DATE	TO_CHAR(END_TIME,'HH24:MI')
17-JUN-17	09:00:00	4.99	-	-
25-NOV-16	09:00:00	14.99	25-JAN-17	17:00
25-JAN-17	17:01:00	8.99	25-JAN-17	19:00
26-JAN-17	09:00:00	15.99	-	-
12-FEB-17	12:30:00	7.99	-	-
25-APR-17	10:10:10	24.99	-	-
31-MAY-17	16:35:30	149	10-NOV-23	18:38

4&5)

SQL Worksheet

```
1   INSERT INTO price_history VALUES(SYSDATE,CURRENT_TIMESTAMP,99.99,SYSDATE,CURRENT_TIMESTAMP,'im01101048');
2   SELECT start_date, TO_CHAR (start_time, 'HH24:MI:SS'), price, end_date, TO_CHAR
3   (end_time, 'HH24:MI')
4   FROM price_history;
```

START_DATE	TO_CHAR(START_TIME,'HH24:MI:SS')	PRICE	END_DATE	TO_CHAR(END_TIME,'HH24:MI')
17-JUN-17	09:00:00	4.99	-	-
25-NOV-16	09:00:00	14.99	25-JAN-17	17:00
25-JAN-17	17:01:00	8.99	25-JAN-17	19:00
26-JAN-17	09:00:00	15.99	-	-
12-FEB-17	12:30:00	7.99	-	-
25-APR-17	10:10:10	24.99	-	-
31-MAY-17	16:35:30	149	10-NOV-23	18:38
10-NOV-23	18:39:12	99.99	10-NOV-23	18:39

Part 2
1&2)

SQL Worksheet

```
1 v  DELETE FROM customers_addresses
2    WHERE address_line_1 = '83 Barrhill Drive';
3    SELECT * FROM customers_addresses;
4
```

1 row(s) deleted.

ID	ADDRESS_LINE_1	ADDRESS_LINE_2	CITY	ZIP_CODE	CTR_NUMBER
ca0102	17 Gartsquare Road	Starford	Liverpool	LP89JHK	c00001
ca0103	54 Ropehill Crescent	Georgetown	Star	ST45AGV	c00101
ca0104	36 Watercress Lane	-	Jump	JP23YTH	c01986
ca0105	63 Acacia Drive	Skins	Liverpool	LP83JHR	c00001