

6.6.1

Part 1.

1. Select * From customers;
2. Select * From teams;
3. Select * From items;

Part 2

1. SELECT ccr_number, first_name, last_name, email, phone_number
FROM customers;
2. SELECT name, number_of_players
FROM teams;
3. SELECT name, ~~number~~ description, category
FROM items;

6.6.2

Part 1

1. SELECT first_name, last_name, current_balance, current_balance/12
FROM customers;
2. SELECT first_name, last_name, ccr_number, current_balance, current_balance/12
FROM customers;
3. Some of the current balance value is below zero.

Part 2.

1. SELECT first_name AS "First Name", last_name AS "Last Name", current_balance AS "Balance",
current_balance/12 AS "Monthly Repayments"
FROM customers;

Part 3.

1. SELECT 'The' || name || 'team has' || number_of_players || 'and receives a discount of' ||
discount || 'percent.' AS "Team Information"
FROM teams;
2. It is because the discount value is a NULL value and it is not equal to zero.

6.7.1

Part 1.

1. SELECT *
FROM customers
WHERE cty_number = 'C01986';
2. SELECT first_name AS "First Name", last_name AS "Last Name", current_balance AS "Balance".
FROM customers
WHERE current_balance > 100;
3. SELECT id AS "Order ID", ord_date AS "Order Date", TO_CHAR(ord_time, 'HH24:MI:SS')
AS "Order Time"
FROM orders
WHERE ord_date < '28-May-2017';

Part 2

4. SELECT id AS "Inventory ID", cost AS "Cost", units AS "Number of Units in Stock"
FROM inventory-list
WHERE cost BETWEEN 3 AND 15;

- Part 3. SELECT id AS "Inventory ID", cost AS "Cost", units AS "Number of Units in Stock"
FROM inventory-list
WHERE units IN (50, 100, 150, 200);

Part 4.

- SELECT id AS "Inventory ID", cost AS "Cost", units AS "Number of Units in Stock"
FROM inventory-list
WHERE units NOT IN (50, 100, 150, 200).

Part 5.

- SELECT itm_number AS "Item ID", name AS "Item Name"
FROM items
WHERE name LIKE "g%"

Part 6.

- SELECT itm_number AS "Item ID", name AS "Item Name"
FROM items
WHERE name LIKE "~~g~~ % o %".

6.7.2

Part 1

1. SELECT 'The' || name || 'team has' || number_of_players || 'players and does not receive a discount' AS "Team Information"
FROM teams
WHERE discount IS NULL;
2. SELECT 'The' || name || 'team has' || number_of_players || "players and receive a discount of" || discount || ~~players~~ percent.' AS "Team Information"
FROM teams
WHERE discount IS NOT NULL;

Part 2

```
SELECT ctr_number AS "Customer Number", Address_line_1 AS "Street AddressAddress",  
postal_code AS "Postal code".  
FROM customers_addresses  
WHERE city = 'Liverpool' AND address_line_2 = 'Starford';
```

Part 3

```
SELECT ctr_number AS "Customer Number", adAddress_line_1 AS "Street Address",  
postal_code AS "Postal #Code"  
FROM customers_addresses  
WHERE city = 'Liverpool' OR address_line_2 = 'Starford';
```

Part 4

```
SELECT ctr_number AS "Customer Number", Address_line_1 AS "Street Address",  
postal_code AS "Postal Code"  
FROM ascustomer_addresses  
WHERE city IS NOT IN ('Liverpool');
```

6.8.1

1. SELECT name AS "Team Name", number_of_player AS "Number of ~~Player~~ Players"
FROM teams
ORDER BY name;
2. SELECT name AS "Team Name", number_of_players AS "Number of Players"
FROM teams
ORDER BY number_of_players DESC;
3. SELECT name AS "Team Name", number_of_players AS "Number of ~~Players~~ ^{Players}"
FROM teams
ORDER BY "Team Name" DESC;

6.8.2

Part 1

```
SELECT ROWNUM AS "Order of Membership", first_name || ' ' || last_name AS  
"Customer Name"
```

```
FROM
```

```
(SELECT first_name, last_name
```

```
FROM customers
```

```
ORDER BY ctr_number)
```

```
WHERE ROWNUM <= 3;
```

Part 2

```
SELECT first_name || ' ' || last_name AS "Sales Representative Details"
```

```
FROM sales_representatives
```

```
WHERE commission_rate = : commis commission_rate
```

```
ORDER BY last_name;
```