

P3: 1) SELECT

```
CONCAT('the', team_name,
        'team has',
        number_of_players,
        'Players and receives a disc of',
        disc_Percentage, 'Percent')
AS "team information"
```

FROM teams;

2) might be from data issue or NULL handling
for the discount_Percentage column or might be
some formatting issue

Part 3:-

P1: 1)

```
SELECT * FROM customers
Where customer_number = 'unique_Customer_number_for_maria_Galant';
```

2)

```
SELECT
    first_name AS "First name",
    last_name AS "Last name",
    customer_number AS "Customer Number"
```

FROM customers

Where current_balance > 100;

3)

```
SELECT "ORDER ID",
    order_id AS "Order",
    order_date AS "Date",
    order_time AS "Time"
FROM orders
```

Where order_date < '2019-05-28';

P2:1)

SELECT

inventory_id AS "Inventory ID",

trade_cost AS "Cost",

number_of_units AS "Number of units"

FROM inventory

WHERE trade_cost BETWEEN 3.00 AND 15.00;

P3:1)

SELECT

inventory_id AS "Inventory ID",

trade_cost AS "Cost",

number_of_units ~~IN~~ AS "Number of units"

FROM inventory

WHERE number_of_units IN (50, 100, 150, 200);

P4:1)

SELECT

inventory_id AS "Inventory ID",

trade_cost AS "Cost",

number_of_units AS "Number of units"

FROM inventory

WHERE number_of_units NOT IN (50, 100, 150, 200);

P5:1)

SELECT

item_number AS "Item number",

item_name AS "Item name"

FROM items

WHERE item_name LIKE '%g%';

P6: 1)

SELECT

item_number AS "Item number",

item_name AS "Item name"

From items

Where item_name LIKE '%0%

Part 4:

P1: 1)

SELECT

team has'

concat('The', team_name, 'has', number_of_players,

'Players and does not receive a discount.') AS "Team Information"

From

teams

Where

discount_Percentage IS NULL;

2)

SELECT

concat('the', team_name, 'team has', number_of_players,

'Players and receives a discount of', discount_Percentage,

'Percent.') AS "team information"

From

teams

Where

discount_Percentage is not null;

P2: 1)

SELECT

customer_number AS "customer number",

address_line_1 AS "street Address",

Postal_code AS "Postal Code"

From

customers

Where

(city = 'Liverpool' And area = 'starford')

P3: 1)

SELECT

(customer_number AS 'customer number',

address_line_1 AS 'street Address',

Postal_code AS 'Postal Code'

From

Customer

Where

(city = 'Liverpool' or Area = 'starford');

P4: 1)

SELECT

customer_number AS "customer number",

address_line_1 AS "street address",

Postal_code AS "Postal code"

From

customers

Where

(city != 'Liverpool');

Part 5:

1)

SELECT

team_name AS "teamname",

number_of_players AS "number of players"

From

teams

order By

team_name;

2)

SELECT

team_name AS "teamname",

number_of_players AS "number of players"

From

teams

order by

number_of_players DESC;

3)

SELECT

team_name AS "teamname",

number_of_players AS "number of players"

From

teams

order by

"team name" DESC;

Part 6:

P1: 1)

SELECT

Concat(First_name, ' ', lastname) As "customername".

From

customers

order by

customer_number

Fetch First 3 Rows only;

P2: 2)

ACCEPT commission_rate CHAR PROMPT 'Enter commission rate: ';

SELECT

Concat(First_name, ' ', last_name) As "^{sales}~~sales~~ representative name"

From

sales_representatives

Where

commission_rate = '&commission_rate'

order by

last_name;