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DBMS assignment

Question 1

The screenshot shows the MySQL Workbench interface. The SQL editor contains the following query:

```
1 SELECT DISTINCT c.customer_id, c.customer_name
2 FROM customer c
3 JOIN customer_cart_details cc ON c.customer_id = cc.customer_id
4 JOIN cart_details cd ON cd.cart_id = cc.cart_id
5 JOIN orders o ON cd.cart_details_id = o.cart_details_id
6 JOIN restaurant_user ru ON o.restaurant_user_id = ru.rest_user_id
7 JOIN restaurants r ON r.restaurantid = ru.restaurantid
8 WHERE r.restaurant_name = 'Zam Zam'
9 AND cc.date_of_order BETWEEN '2023-12-24 17:00:00' AND '2023-12-24 22:00:00';
10
11
```

The Results tab shows the following data:

customer_id	customer_name
C1	David Customer

The bottom status bar indicates the query was executed at 18:53:00, returning 0 rows in 0.000 seconds.

Question 2

The screenshot shows the MySQL Workbench interface. The SQL editor contains the following query:

```
1 SELECT DISTINCT dp.delivery_person_id, dp.delivery_person_name
2 FROM deliveryperson dp
3 JOIN delivery_user du ON dp.delivery_person_id = du.delivery_person_id
4 JOIN orders o ON du.delivery_user_id = o.delivery_user_id
5 JOIN cart_details cd ON o.cart_details_id = cd.cart_details_id
6 JOIN customer_cart_details ccd ON ccd.cart_id = cd.cart_id
7 WHERE ccd.date_of_order BETWEEN '2023-12-24 00:00:00' AND '2023-12-24 23:59:59';
8
9
10
```

The Results tab shows the following data:

delivery_person_id	delivery_person_name
D2	Jane Courier
D3	Bob Express
D4	Alice Deliveries
D5	Charlie Dispatch

The bottom status bar indicates the query was executed at 18:03, returning 0 rows in 0.000 seconds.