

Question 4 (MY SQL)

i)

```
mysql> select * from customeraccount WHERE balance <700;
+-----+-----+-----+
| account_number | branch_name | balance |
+-----+-----+-----+
| A-5324         | Newtown    | 500     |
| A-5624         | Sunnyside  | 400     |
+-----+-----+-----+
2 rows in set (0.00 sec)
```

ii)

```
mysql> select * from customer where customer_city = 'Johannesburg';
+-----+-----+-----+
| customer_name | customer_street | customer_city |
+-----+-----+-----+
| Brooks       | Senator        | Johannesburg   |
+-----+-----+-----+
1 row in set (0.00 sec)
```

iii)

)

```
mysql> select * from employee where salary >1500 and branch_name NOT = 'Newtown'; se
from employee where salary >1500 and branch_name != 'Newtown';
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corre
to your MySQL server version for the right syntax to use near '= 'Newtown'' at line
+-----+-----+-----+
| employee_name | branch_name | salary |
+-----+-----+-----+
| Gopal         | Sunnyside   | 5300   |
| Santo         | Austin     | 1600   |
+-----+-----+-----+
2 rows in set (0.00 sec)
```

iv)

v)

```
mysql> select AVG(salary) from employee;
+-----+
| AVG(salary) |
+-----+
|      2212.5 |
+-----+
1 row in set (0.00 sec)
```

```
mysql> SELECT MAX(assets)
-> FROM BankBranch;
+-----+
| MAX(assets) |
+-----+
|    8000000 |
+-----+
1 row in set (0.00 sec)
```