

4. i)

```
mysql> use BidvestBank;
Database changed
mysql> select * from CustomerAccount where balance <= 700;
+-----+-----+-----+
| account_number | branch_name | balance |
+-----+-----+-----+
| A-2542         | Mamelodi    | 350     |
| A-3453         | Universitas | 700     |
| A-4467         | Mabopane    | 700     |
| A-5324         | Newtown     | 500     |
| A-5624         | Sunnyside   | 400     |
+-----+-----+-----+
5 rows in set (1.26 sec)
```

ii)

```
mysql> select * from Customer where customer_city = "Johannesburg";
+-----+-----+-----+
| customer_name | customer_street | customer_city |
+-----+-----+-----+
| Brooks        | Senator         | Johannesburg   |
+-----+-----+-----+
1 row in set (0.17 sec)
```

iii)

```
mysql> select * from Employee where branch_name != "Newtown" and salary >= 1500;
+-----+-----+-----+
| employee_name | branch_name | salary |
+-----+-----+-----+
| Modise        | Sunnyside   | 1500   |
| Gopal         | Sunnyside   | 5300   |
| Rao           | Austin      | 1500   |
| Sato          | Austin      | 1600   |
+-----+-----+-----+
4 rows in set (0.28 sec)
```

iv) avg_salary = R 2062.5

```
mysql> select avg(salary) from Employee;
+-----+
| avg(salary) |
+-----+
| 2062.5      |
+-----+
1 row in set (0.19 sec)
```

v)

```
mysql> select branch_name, MAX(assets) from BankBranch;
+-----+-----+
| branch_name | MAX(assets) |
+-----+-----+
| Midrand     | 9000000     |
+-----+-----+
1 row in set (0.49 sec)
```

5.i) `mysql> select employee_name from Employee where branch_name = "Sunnyside";`

employee_name
Modise
Brown
Gopal

3 rows in set (0.04 sec)

ii) `mysql> select * from Borrower;`

customer_name	loan_number
Modise	L-16
Jooste	L-93
Johnson	L-15
Jackson	L-14
Zwane	L-17
Smith	L-11
Smith	L-23
Williams	L-17

8 rows in set (0.17 sec)

iii) `mysql> select account_number from CustomerAccount where balance < 900;`

account_number
A-2542
A-3453
A-3548
A-4467
A-5324
A-5624

6 rows in set (0.96 sec)

iv) `mysql> select account_number from CustomerAccount where branch_name = "Newtown" and balance > 600;`
Empty set (0.00 sec)

`mysql> select branch_name, assets from BankBranch;`

branch_name	assets
Midrand	7100000
Newtown	9000000
Mabopane	4000000
Belgravia	3700000
Sunnyside	1700000
Amanzimtoti	3000000
Universitas	2100000
Mamelodi	8000000

8 rows in set (0.01 sec)

v)