

CMPG312 answers

Question 4: SCREENSHOTS

1.

```
mysql> Select * from CustomerAccount where balance > 700;
+-----+-----+-----+
| account_Number | branch_Name | balance |
+-----+-----+-----+
| A-3546         | Midrand     | 750.00  |
| A-7794         | Midrand     | 900.00  |
+-----+-----+-----+
```

2.

```
mysql> Select * from Customer where customer_City = 'Johannesburg';
+-----+-----+-----+
| customer_Name | customer_Street | customer_City |
+-----+-----+-----+
| Brooks        | Senator         | Johannesburg   |
+-----+-----+-----+
1 row in set (0.02 sec)
```

3.

```
mysql> Select * from Employee where salary > 1500 and branch_Name = 'Newtown';
+-----+-----+-----+
| employee_Name | branch_Name | salary |
+-----+-----+-----+
| Peterson      | Newtown     | 2500   |
+-----+-----+-----+
1 row in set (0.00 sec)
```

4.

```
mysql> Select AVG(salary) From Employee;
+-----+
| AVG(salary) |
+-----+
| 2062.5000    |
+-----+
1 row in set (0.03 sec)
```

5.

```
mysql> Select MAX(assets) from BankBranch;
+-----+
| MAX(assets) |
+-----+
| 9000000     |
+-----+
1 row in set (0.00 sec)

mysql> Select branch_Name from BankBranch where assets = 9000000;
+-----+
| branch_Name |
+-----+
| Johannesburg |
+-----+
1 row in set (0.00 sec)
```

Question 5: SQL STATEMENTS

- i) Select employee_Name from Employee where branch_Name = 'Sunnyside';
- ii) Select * from borrower;
- iii) Select account_Number from CustomerAccount where balance > 900;
- iv) Select account_Number from CustomerAccount where balance > 600 and branch_Name = 'Newtown';
- v) Select branch_Name, assets from BankBranch;