MARKING REPORT

**Group number: \_\_\_\_**

|  |  |
| --- | --- |
| Name | Student ID |
| 1. |  |
| 2. |  |
| 3. |  |
| 4. |  |

**Marks breakdown**

Part A: Test Plan (10 marks)

|  |  |  |  |
| --- | --- | --- | --- |
| **Component** | **Max Mark** | **Marks Obtained** | **Remark/Comment** |
| Test objective, scope and test basis | 5 |  |  |
| Test condition, entry and exit criteria | 5 |  |  |

Part B: Test Design (20 marks)

|  |  |  |  |
| --- | --- | --- | --- |
| **Component** | **Max Mark** | **Marks Obtained** | **Remark/Comment** |
| Decision table | 5 |  |  |
| Appropriateness of test cases | 15 |  |  |

Part C: Java Program (application code and test code) (70 marks)

|  |  |  |  |
| --- | --- | --- | --- |
| **Component** | **Max Mark** | **Marks Obtained** | **Remark/Comment** |
| Setup jar file location to C:\jars | 2 |  |  |
| Source directories | 3 |  |  |
| Appropriate used of assertsXXX methods. | 10 |  |  |
| Using parameterised tests correctly | 10 |  |  |
| Invalid values are checked for in implemented code, and tests for invalid values are performed. | 10 |  |  |
| Use of mocks or stubs for testing. | 10 |  |  |
| Combining test cases into test suites | 5 |  |  |
| Setting up some tests so that test values are read from a text file instead of hardcoding into test code | 10 |  |  |
| Perform integration testing after unit tests have been completed | 10 |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| A: | B: | C: | Total:  /100 | /20 |