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| **Test plan - Part 2** | | | | |
| **Student Name : Hashini De Silva Student ID : 2019625** | | | | |
| Test No. | Test Input | Expected Result | Actual Result (State if not attempted) | Pass/Fail |
| 1 | Pass = 120  Pass = 100  Fail = 20  Pass = 80  Defer = 20  Fail = 20  Pass = 20  Defer = 20  Fail = 80 | Progress: 1, Trailing: 1, Retriever: 1, Excluded: 1  Progress 1: \*  Retriever 1: \*  Trailing 1: \*  Excluded 1: \*  Total number of outcomes: 4 is displayed | Progress: 1, Trailing: 1, Retriever: 1, Excluded: 1  Progress 1: \*  Retriever 1: \*  Trailing 1: \*  Excluded 1: \*  Total number of outcomes: 4 | Pass |
| 2 | Pass = 120  Pass = 100  Fail = 20  Pass = 80  Defer = 40  Pass = 100  Defer = 20 | Progress: 1, Trailing: 2, Retriever: 1, Excluded: 0  Progress 1: \*  Retriever 1: \*  Trailing 2: \*\*  Excluded 0:  Total number of outcomes: 4 is displayed | Progress: 1, Trailing: 2, Retriever: 1, Excluded: 0  Progress 1: \*  Retriever 1: \*  Trailing 2: \*\*  Excluded 0:  Total number of outcomes: 4 | Pass |
| 3 | Pass = 20  Defer = 0  Fail = 100  Pass = 40  Defer = 20  Fail = 60  Pass = 80  Defer = 40  Pass = 40  Defer = 60  Fail = 20 | Progress: 0, Trailing: 0, Retriever: 3, Excluded: 1  Progress 0:  Retriever 3: \*\*\*  Trailing 0:  Excluded 1: \*  Total number of outcomes: 4 is displayed | Progress: 0, Trailing: 0, Retriever: 3, Excluded: 1  Progress 0:  Retriever 3: \*\*\*  Trailing 0:  Excluded 1: \*  Total number of outcomes: 4 | Pass |
| 4 | Pass = 100  Defer = 20  Pass = 20  Defer = 40  Fail = 60  Pass = 20  Defer = 60  Fail = 40  Pass = 60  Fail = 60 | Progress: 0, Trailing: 1, Retriever: 3, Excluded: 0  Progress 0:  Retriever 3: \*\*\*  Trailing 1: \*  Excluded 0:  Total number of outcomes: 4 is displayed | Progress: 0, Trailing: 1, Retriever: 3, Excluded: 0  Progress 0:  Retriever 3: \*\*\*  Trailing 1: \*  Excluded 0:  Total number of outcomes: 4 | Pass |
| 5 | Pass = 60  Defer = 60  Pass = 40  Defer = 20  Fail = 60  Pass = 20  Defer = 80  Fail = 20 | Progress: 0, Trailing: 0, Retriever: 3, Excluded: 0  Progress 0:  Retriever 3: \*\*\*  Trailing 0:  Excluded 0:  Total number of outcomes: 3 is displayed | Progress: 0, Trailing: 0, Retriever: 3, Excluded: 0  Progress 0:  Retriever 3: \*\*\*  Trailing 0:  Excluded 0:  Total number of outcomes: 3 | Pass |
| 6 | Pass = 60  Defer = 20  Fail = 40  Pass = 20  Defer = 40  Fail = 60  Pass = 60  Defer = 60 | Progress: 0, Trailing: 0, Retriever: 3, Excluded: 0  Progress 0:  Retriever 3: \*\*\*  Trailing 0:  Excluded 0:  Total number of outcomes: 3 is displayed | Progress: 0, Trailing: 0, Retriever: 3, Excluded: 0  Progress 0:  Retriever 3: \*\*\*  Trailing 0:  Excluded 0:  Total number of outcomes: 3 | Pass |
| 7 | Pass = 120  Pass = 40  Defer = 80 | Progress: 1, Trailing: 0, Retriever: 1, Excluded: 0  Progress 1: \*  Retriever 1: \*  Trailing 0:  Excluded 0:  Total number of outcomes: 2 is displayed | Progress: 1, Trailing: 0, Retriever: 1, Excluded: 0  Progress 1: \*  Retriever 1: \*  Trailing 0:  Excluded 0:  Total number of outcomes: 2 | Pass |
| 8 | Pass = 120  Pass = 60  Fail = 60  Pass = 40  Defer = 20  Fail = 60 | Progress: 1, Trailing: 0, Retriever: 2, Excluded: 0  Progress 1: \*  Retriever 2: \*\*  Trailing 0:  Excluded 0:  Total number of outcomes: 3 is displayed | Progress: 1, Trailing: 0, Retriever: 2, Excluded: 0  Progress 1: \*  Retriever 2: \*\*  Trailing 0:  Excluded 0:  Total number of outcomes: 3 | Pass |
| 9 | Pass = 60  Defer = 60  Pass = 20  Defer = 80  Fail = 20 | Progress: 0, Trailing: 0, Retriever: 2, Excluded: 0  Progress 0:  Retriever 2: \*\*  Trailing 0:  Excluded 0:  Total number of outcomes: 2 is displayed | Progress: 0, Trailing: 0, Retriever: 2, Excluded: 0  Progress 0:  Retriever 2: \*\*  Trailing 0:  Excluded 0:  Total number of outcomes: 2 | Pass |
| 10 | Pass = 40  Defer = 20  Fail = 60  Pass = 60  Fail = 60  Defer = 100  Fail = 20 | Progress: 0, Trailing: 0, Retriever: 3, Excluded: 0  Progress 0:  Retriever 3: \*\*\*  Trailing 0:  Excluded 0:  Total number of outcomes: 3 is displayed | Progress: 0, Trailing: 0, Retriever: 3, Excluded: 0  Progress 0:  Retriever 3: \*\*\*  Trailing 0:  Excluded 0:  Total number of outcomes: 3 | Pass |
| Checking input data type, credit range and credit total: | | | | |
| 11 | Pass = a | ‘Integers required’ displayed | Integers required | Pass |
| 12 | Pass = 100  Defer = b | ‘Integers required’ displayed | Integers required | Pass |
| 13 | Fail = c | ‘Integers required’ displayed | Integers required | Pass |
| 14 | Pass = 5 | ‘Range error’ is displayed | Range error | Pass |
| 15 | Defer = 3 | ‘Range error’ is displayed | Range error | Pass |
| 16 | Fail = 10 | ‘Range error’ is displayed | Range error | Pass |
| 17 | Pass = 100  Defer = 60 | Total incorrect’ is displayed | Total incorrect | Pass |
| 18 | Pass = 50  Fail = 50 | Total incorrect’ is displayed | Total incorrect | Pass |