

Name: \_\_\_\_\_

Student ID: \_\_\_\_\_

Name: \_\_\_\_\_

Student ID: \_\_\_\_\_

SCS UNIX account under which assignment was submitted: \_\_\_\_\_

Part 1 – Runtime Errors	Test Files	Marks
• Arithmetic operations	operations	/15
• Comparisons	comparisons	/6
• Assignments	assignments	/4
• Loops	loops	/7
• Built-in function calls	builtin	/5
• Function calls	fncalls	/10
• Stop and return	exceptions	/14
• Scoping	scoping	/10
Subtotal = min (total, 50)		/50

**Part 2 – Syntax Errors**

• Error recovery (from page 2)	/20
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**SubTotal** /70

Late Penalty - 70

**TOTAL** /70

Please fill columns 2 to 6 of the following table **in the order in which the errors are detected in testerror.hl**:

<b>Error Recovery Scheme demonstrated:</b>  Specify one of the following: 1 = ErrorReplace 2 = ErrorMissing 3 = ErrorSkipto	<b>Error Location</b>  Name of non-terminal where error occurs	<b>Error Description</b>  Actual expression containing error	<b>Error Recovery Location (deep error recovery only)</b> Name of non-terminal where error is caught.	<b>Error recovery action.</b>  Specify X and Y for the appropriate action: - X replaced by Y - X skipped - skip to next X	<b>Grade</b>  (filled out by marker)
1					/2
2					/2
3					/2
4					/2
5					/2
6					/2
7					/2
8					/2
9					/2
10					/2

**TOTAL**

**/ 20**