**GRADE 11 PAPER 2 MEMO**

**ERRATA**

|  |  |  |  |
| --- | --- | --- | --- |
| **5.1** | ***Line 1*** and ***Line 2*** show variables that have been assigned initial values.  Are these values correct? If not re-write line 1 and 2 with the correct initial values. | | (3) |
|  | ***Error in Line 1✓ Highest🡨 0✓***  ***Line 2 is correct ✓***  (***one mark for saying there is an error with line 1***  ***One mark for correcting the error in line 1***  ***One mark for explaining with any suitable answer there is no error in line 2*** | |  |
| **5.2** | Besides Lines 1 and 2 there is another error with the pseudocode above.  Write the line number and explain how to correct the error. | | (2) |
|  | ***Line 12🗸, must be before the end of the while loop🗸***  ***Or***  ***Line 4 🗸, total 🡨 0🗸*** | |  |
| **5.6**  ***Missing mark allocation for steps 7, 8, and 9 for the array at position 1,2, and 3.***   1. ***Loop1 1 to 5✓***   ***begin loop1***   1. ***Loop2 2 to 4 ✓***   ***begin loop2***   1. ***If avgArray[loop1] >✓ AvgArray[loop2] ✓*** 2. ***Temp= AvgArray[loop1]*** 3. ***AvgArray[loop1]= AvgArray[loop2] ✓✓\*\**** 4. ***AvgArray[loop2]=temp***   ***End of loop2***  ***End of loop1***   1. ***Display avgArray[1] ✓ + message ‘Gold Medal’ ✓*** 2. ***Display avgArray[2] ✓ + message ‘Silver Medal’✓*** 3. ***Display avgArray[3] ✓ + message ‘Bronze Medal’✓***   ***\*\* 2 marks if all aspects competed, Minus one mark if missing one or more aspects, must have at least one line correct to achieve one mark*** | | (12) | |