**ALGORITHM/ PSEUDOCODE (15 points)**

**VARIABLES/IPO (2.5 points)**

VariableName (data type)

**FORMULAS (2.5 points)**

**TEST DATA – 5 complete data sets (10 points)**

**FLOWCHART (5 points)**

**CODE (submitted in separate compressed files) (65 points)**

*Up to a 10-point deduction for uncommented code*

*Up to a 65-point deduction if applications does not execute*