O' Level Computing Coursework Feedback Form

Name　　　　　　　　**Candidate number**
Project Description

Cover sheet / declaration signed.	Spell checked and proof read.	
Front cover with at least centre and candidate numbers visible.	Everything annotated and explained so that a marker will understand it.	
Contents page and matching page numbering..	Set out logically in five sections that match the contents page.	
Clear proof of test results.	Clear proof that user objectives / success criteria have been met.	

Problem analysis and specification.	
Context described.	
Problem identified.	
Problem put into context.	
Current methods discussed.	
Disadvantages of current methods discussed.	
Desired outcomes identified.	
Success criteria identified.	
Success criteria or desired outcomes discussed in detail.	
Criteria or outcomes are testable / provable.	
Problem specified from user's viewpoint.	
Problem broken into sub tasks from user's viewpoint.	
Problem specified from solver's viewpoint.	
Problem broken into sub tasks from solver's viewpoint.	
Sub tasks discussed in detail.	
Clear indication of how solver will tackle the sub tasks.	
Total for this section.　　　　　　**Maximum = 15**	

Design and planning of solution.	
Statement of the range of software available. / No choice available.	
List of software to be used in the solution.	
Choice from the range of software is appropriate. {Ignore **range** if there is	
Choice of software has been justified. a *statement showing none available.*}	
Software linked to the problem.	
Statement of the range of hardware available. / No choice available.	
List of hardware to be used in the solution.	
Choice from the range of hardware is appropriate. {Ignore **range** if there is	
Choice of hardware has been justified. a *statement showing none available.*}	
Hardware linked to the problem.	
Outline design for solution.　　*Minimum requirement for Implementation B*	
Outline design + added detail for at least 2 aspects.	
Method of solution described. *Minimum requirement for Implementation C*	
Clear description in terms of an overall system.　　*Manual + Computer.*	
... Sufficiently detailed to see how it works.　　*Could a 3rd party make it?*	
Validation considered.	
Clear description of validation.	
Validation methods justified.	
Testing considered.	
Clear description of testing.	
Test data stated or described.	
Test data justified.	
Expected results stated.	
Systems, tools and techniques clear and justified.	
Clear and appropriate presentation of the solution.	
Total for this section.　　　　　　**Maximum = 25**	

Testing of the solution.　　Mark D or E. Marks for Validations should be awarded in the Design section.	
D. *No results shown.*	
Some tests described.　　　　　　{Component, prototype or	
Described tests match the test plan.　　*system tests from any stage.*}	
E. *Some results shown.*　　　　　　**Award 2 marks.**	
Some tests described.　　　　　　{ Component, prototype	
The tests are systematic.　　　　　　or system tests	
The tests match the test plan.　　　　*from any stage.* }	
All of the test plan tests are covered.	
Some mention of errors or modifications.　　{ System tests carried	
Errors and modifications discussed.　　　　out after	
Modifications implemented.　　　　　　*Implementation.*}	
Attempt to compare results with predictions.　{Component, prototype or	
All / most results compared with predictions.　*system tests from any stage.*}	
Total for this section.　　　　　　**Maximum = 10**	

Implementation of design.　　Choose A, B or C. Mark that section, then complete the Additions section.	
A. *Unsuccessful program, or software package used without relating it to the problem. OR, there is little or no Design.*	
Text shows programming attempt / software package use.	
Text gives clear indication of what was attempted.	
Text description has only minor omissions.	
Screen shots or program listings.	
Screen shots or listings have titles and / or annotations.	
Titles and annotations are appropriate and informative.	
B. *Design plans used to attempt a solution.*　　**Award 6 marks.**	
Text shows programming attempt / software package use.	
Text gives an indication of (partial) success.	
Text description has only minor omissions.	
Screen shots or program listings.	
Screen shots or listings have titles and / or annotations.	
Titles and annotations are appropriate and informative.	
C. *Tools and techniques from design used to good effect to produce a solution to the problem. Do not award here without a good description of tools and techniques in Design and evidence that the solution* **works. Award 12 marks.**	
Text shows programming attempt / software package use.	
Text description has only minor omissions.	
Text description is easy to follow.	
Screen shots or program listings.	
Screen shots or listings have titles and / or annotations.	
Titles and annotations are appropriate and informative.	
Additions.　　　　　**Award 1 mark for any of the following.**	
Amendments to design mentioned.	
Amendments to design discussed.	
Some attempt to justify design amendments.	
Problems with implementation mentioned.	
Amendments identified.	
Evidence of amendments having been carried out.	
Problems from testing mentioned.　　　　{ Component or prototype	
Solutions identified.　　　　　　　tests made during	
Evidence of solution having been applied. e.g. re-tests.　*Implementation.* }	
References made from screen shots to text / program listing. {*This may occur*	
References made from text / program listing to screen shots. *in other sections.*}	
Text and pictures clearly show how the project solves the problem.	
... There is explicit reference to this by the student.	
Total for this section.　　　　　　**Maximum = 30**	

Evaluation of the solution.	
Effectiveness of solution mentioned.	
Effectiveness of solution discussed.	
Reference to some of the success criteria or specified outcomes from Identify.	
Evidence of meeting success criteria or specified outcomes from Identify.	
Evidence for meeting **all** success criteria or specified outcomes.	
Evidence **clearly linked** to success criteria or specified outcomes.	
Capabilities and / or effectiveness of software mentioned.	
Capabilities of software discussed.	
Effectiveness of software discussed.	
Man-machine interface mentioned.	
Man-machine interface discussed.	
Man-machine interface evaluated **and some evidence presented.**	
Man-machine interface fully evaluated **with clear links to evidence**.	
Weaknesses mentioned.	
Weaknesses discussed.	
Weaknesses discussed are specific to the student's work.	
Weaknesses discussed are appropriate to the student's work.	
Further development mentioned.	
Further development discussed.	
Further development ideas are appropriate.	
Further development ideas are feasible.	
Total for this section.　　　　　　**Maximum = 20**	