# C++ Quiz Application Marking Scheme

The students will have very limited time to complete this task, it is extremely hard task for students of their current level. Before the task is started a brief class discussion will be held in which we brainstorm various ways to attack the problem. This will be student lead, although I will attempt to direct them to consider everything required to obtain a pass.

* What questions are expected in the quiz?
* What should the code look like?
* What is expected in well written code? What does your lead dev or code review team expect?
* Does the code have to work? If not what should you write in your critical evaluation?

## To get a pass:

Well comment code. Well named functions. Well named variables.

## Merit:

Working quiz program with at least 7 questions, each with a multiple choice answers **or** critical evaluation describing what went wrong and possible ways to fix the code.

## Distinction:

Any one of the extension items coded.

Critical evaluation should cover assumptions made during the design of the application. Possible enhancements (e.g. a GUI or the ability for the user to add questions). Any errors or poor design choice should be discussed.

Points will also be awarded if the customer (John) is asked to test or provide feedback on the application. In Agile, the customer is a first class member of the team and is consulted during development.