

Notes for the L6 Mock Exam

- The paper is 2 hours long and there is 100 marks available
- Make sure to spread your time evenly over the questions – aim for about 1 mark per minute
- There will be 66 marks for Pure Maths and 34 marks for Statistics and Mechanics.
- This means that you should spend approximately $\frac{2}{3}$ of your time on the Pure section and $\frac{1}{3}$ of your time on the Statistics and Mechanics
- Use black ink or ball point pen
- For diagrams, use a HB or B pencil
- Answer ALL questions
- Label each part of a question clearly (i.e. (a), (b) etc)
- They will almost always give you more space than you need so don't worry about there being 2 pages available for only a few lines of working
- You need to show sufficient methods for your working
- Accuracy marks will only be awarded if a relevant method mark has been earned
- Answers without full working may NOT gain full credit
- If you use your calculator to answer part or all of a question, try to write down as much working as possible, or else you could lose most (if not all) of the marks
- Inexact answers should be given to 3sf unless otherwise stated
- Never use rounded answers in future parts of questions
- Do not include multiple attempts in your answer – choose the attempt that you want them to mark and cross all other attempts out. They will always mark the final COMPLETED attempt that you do but will NOT mark crossed out work
- Always give your answers in their simplest form unless otherwise stated
- You may see the phrase (*Solutions based entirely on graphical or numerical methods are not acceptable*). All this means is that you can't use a graphing calculator or trial and error to get to the answer. You can just ignore this statement and use your usual methods
- For 'show that' questions, write a concluding statement to show that you've got to the final answer
- For 'show that' questions you are not allowed to make a single mistake for the final accuracy mark – check your answers carefully