

Further Mathematics

SUMMARY OF MOCK EXAM	
Paper 1 – Further Pure	
1 hours 30 minutes Total of 70 marks	
Content assessed	
Pure Content <ul style="list-style-type: none">• Vector equation on a line• Matrices• Series and induction• Partial fractions• Calculus of inverse trig• Polar coordinates• Maclaurin series	
Paper 2 – Further Statistics or Further Mechanics	
1 hour Total of 48 marks	
Content Assessed	
Further Statistics <ul style="list-style-type: none">• Statistical problem solving• Discrete random variable• Discrete probability distributions• Correlation coefficients	
Further Mechanics <ul style="list-style-type: none">• A model of friction• Moments of force• Work, energy & power• Impulse and momentum	
Other Information	
All content topics have been linked to the relevant page on the Integral website. Please use these pages as part of your revision as they contain notes, worked examples, walkthroughs and have questions for you to try.	
Any further questions, please speak to your further maths teachers.	