

Programme for Third Year Higher Level Mathematics

2023 – 2024

Texts and Tests 2

Topic	Chapter	Notes
Trigonometry	22	
Algebra 2	21	
Patterns and Sequences	18	
Geometry 1 – Triangles, Quadrilaterals, Theorems	8	
Functions	19	
Graphing Functions	23	
All Algebra studied in second year will be examined in the Christmas Exam. This includes chapters 1, 2, 10, 15 and 21.		
<i>Christmas Exam – 1½ hours</i>		
Coordinate Geometry - the Line	11	<i>Revise and complete</i>
Statistics 1 – Collecting Data	5	
Statistics 2 – Averages and Variability	7	
Statistics 3 – Presenting Data	13	
Drawing and Interpreting Real-life Graphs	20	
Geometry 2 – Similar Triangles, Circles, Theorems	16	Ex. 16.1 only
Geometry 3 – Transformations, Constructions	24	Ex. 24.1 - 24.3 only
Indices – Standard Form – Surds	14	
<i>Trial Exam</i>		
Geometry 2 – Similar Triangles, Circles, Theorems	16	Complete
Geometry 3 – Transformations, Constructions	24	Complete