

**Programme for Third Year Higher Level Mathematics**

**2018 – 2019**

**Text and Tests 2**

<b>Topic</b>	<b>Chapter</b>
Trigonometry	22
Functions	19
Graphing functions	23
Geometry 1: Triangles and Quadrilaterals	9
Geometry 2: Proofs of Theorems (4 and 6)	16
Geometry 2: Angles and Circles	16
Algebra 1 (Revise)	1
Factors (Revise)	2
Quadratic Equations (Revise)	8
Simultaneous Equations (Revise)	14
Algebraic Fractions – Formulae (Revise)	21
<b><i>Christmas Exam – 1½ hours</i></b>	
Indices – Scientific Notation - Surds	15
Geometry 3: Constructions (Revise First Year Constructions: 1, 2, 4, 5,6, 8)	24
Drawing and Interpreting Real-Life Graphs (Ex. 20.1 only)	20
Patterns and Sequences	18
Geometry 2: Similar Triangles	16
Geometry 3: Transformations	24
<b><i>Trial Exam</i></b>	
Geometry 3: Constructions (Revise and Complete)	24
Geometry 2: Transversals and Triangles	16
Drawing and Interpreting Real-Life Graphs (Revise and Complete)	20
Geometry 2: Proofs of Theorems (9, 14 and 19)	16