

Core Mathematics Syllabi

Paper 1

LO		Grade 10	Grade 11	Grade 12
1	Number, Patterns and Sequences	20	30	30
1	Financial Mathematics	20	25	15
2	Functions and Graphs	30	50	35
2	Algebraic Manipulation (Equations, Inequalities, Fractions, Exponents, Surds)	30	30	20
2	Calculus	0	0	35
2	Linear Programming	0	15	15
	Totals	100	150	150

Paper 2

LO		Grade 10	Grade 11	Grade 12
3	Mensuration	10	10	0
3	Co-ordinate Geometry	25	35	40
3	Transformations	15	20	25
3	Trigonometry	25	50	60
4	Data Handling	25	35	25
	Totals	100	150	150

Paper 3

LO				
1	Sequences defined recursively	0	0	5
3	Geometry	15	50	40
4	Descriptive Statistics and Interpretation	10	20	20
4	Probability	25	30	20
4	Bivariate Data	0	0	15
	Totals	50	100	100