

TOPICS FOR END OF PRELIMINARY EXAM

Mathematics	Extension 1
<ul style="list-style-type: none">• Basic Arithmetic and Algebra• Plane Geometry• Real Functions• Introductory Calculus• Quadratic Functions **• Trigonometry• Linear Functions• Parabola **	<ul style="list-style-type: none">• Inequalities with unknown in the denominator• Circle Geometry• Differentiation from first principles• Extension Trigonometry• Dividing an interval in a given ratio• Parameters• Polynomials

** These 2 unit topics will be examined in the extension paper.