Additional Mathematics Assessment Paper 1 Thursday 6th May 2021 8.30 am - 9.50 am (80 minutes)

TOPIC LIST

Differentiation, including turning points

Manipulating fractions involving square roots

Solving algebraic fraction equations

Completing the square, including with more than one x^2

Solving trigonometric equations

The factor theorem and its use in solving polynomial equations

Three dimensional trigonometry

Use of differentiation to move from displacement to velocity to acceleration

Use of differentiation to solve problems involving a minimum or a maximum

Some topics not in this first paper will be assessed in Paper 2 Details to follow in a few weeks time