

M.K. HOME TUITION

Level: A-Level Year 2

LINKS TO EXAMINATION QUESTIONS

Here is a selection of questions by subject, taken from past examination papers. They are mostly grouped by subject topic, although there are also several longer multi-topic questions as well.

Current Course Material (2017 onwards)

The questions are all from the latest (2017) course material and include specimen questions as well as actual past paper questions.

This section is still being worked on because of the relative shortage of actual past paper questions.

Older Past Paper Questions by Topic.

These questions are all from past A-Level exam papers (2017 and earlier), providing a good overlap with current course material, even though several questions had to be modified, and certain other topics omitted.

Algebra

[Functions](#)

[The Modulus Function](#)

[Rational Expressions](#)

[Partial Fractions](#)

[Cartesian and Parametric Form](#)

Sequences and Series

[Sequences](#)

[The Arithmetic Series](#)

[The Geometric Series](#)

[The Binomial Series for Rational Powers](#)

[Mixed Series](#)

Trigonometry

[Radian Measure](#)

[Further Trigonometric Equations and Identities](#)

[Trigonometric Equations – Harmonic Form](#)

[Trigonometric Equations – Compound Angles](#)

Calculus

[Differentiation - Chain, Product and Quotient Rules](#)

[Parametric Differentiation](#)

[Implicit Differentiation](#)

[Miscellaneous Integration](#)

[Integration by Substitution](#)

[Integration by Parts](#)

[Differential Equations](#)

[Mixed Calculus Questions](#)

Numerical Methods

[Formula Iteration](#)

[The Newton-Raphson Method](#)

[Numerical Integration – Trapezium Rule](#)