

M.K. HOME TUITION

Level: A-Level Year 1, AS-Level

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.

Legacy 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

[Algebraic Manipulation](#)

[The Binomial Series](#)

[Polynomials](#)

[Indices](#)

[Surds](#)

[Quadratics](#)

[Inequalities](#)

[Graph Transformations](#)

Coordinate Geometry

[Straight Lines](#)

[Lines and Curves](#)

[Circles](#)

Trigonometry

[Sine and Cosine Rules](#)

[Solving Trigonometric Equations](#)

Logarithms

[Logarithmic and Exponential Functions](#)

[Graph Fitting Using Logarithms](#)

[Natural Logarithmic and Exponential Functions](#)

Calculus

[Differentiation](#)

[Maxima and Minima](#)

[Tangents and Normals](#)

[Integration](#)

[Definite Integrals - Area Under a Curve](#)

[Mixed Calculus Questions](#)

Other Topics

[Vectors](#)

[Algebraic Proof](#)