

Paper 1

Q1. Complex Nos DeMoivre - Trig. (v)

Q2 Algebra - Prove abstract inequality (v)
- Solve Simultaneous equationsQ3 Algebra - Factor / Long division / Identities
- Cubic Equation (v)
- Index Equation (v)Q4 Algebra Number - Induction proof
- financial (Annuities) (v)Q5 Functions - Integration
- Get function from graph (v) Area bounded (v)Q6 Functions - 1st principles $f'(x) = \lim_{h \rightarrow 0} \frac{f(x+h) - f(x)}{h}$
- Differentiation - equation of tangent
- Prove no turning pt.Q7 Differentiation - Area & Volume
- Area
- Rate of change

Q8 Algebra - Indices / log function

Q9 Number - Sequence / Pattern
- Quadratic / Linear? (v)

Paper 2

Q1 line

Q2 Probability - tree diagram

Q3 Circle

