

Revision (5–6 weeks from exam)

Session	Topic	Subtopic	Important Lessons	Done
1	Algebra, Functions and Graphs	Review of Algebra		<input type="checkbox"/>
		Linear Functions		<input type="checkbox"/>
		Functions and Relations	<u>Domain and Range, Odd and Even Symmetry</u>	<input type="checkbox"/>
2		Quadratics	<u>Solving Equations Graphically</u>	<input type="checkbox"/>
		Graphs of Functions and Relations		<input type="checkbox"/>
		Polynomials	<u>The Remainder Theorem, Graphing Polynomials, The Bisection Method Example</u>	<input type="checkbox"/>
3		Inverse Functions	<u>Inverse Functions - Exam Application</u>	<input type="checkbox"/>
		Binomial Expansion		<input type="checkbox"/>
		Matrices	<u>Solving Simple Matrix Equations (Part 1 and Part 2)</u>	<input type="checkbox"/>
		Transformations	<u>Transformations Example</u>	<input type="checkbox"/>
4		Trigonometric Functions	<u>Trigonometric Equations, Pythagorean Identities</u>	<input type="checkbox"/>
		Exponential and Logarithmic Functions	<u>Logarithms and Exponentials in the Real World</u>	<input type="checkbox"/>
		Combinations of Functions	<u>Graphing a Function Raised to a Power, Graphing the Square Root of f(x)</u>	<input type="checkbox"/>
5	Calculus	Introduction to the Derivative		<input type="checkbox"/>
		Applications of the Derivative 1		<input type="checkbox"/>
		Anti-Differentiation		<input type="checkbox"/>
		Derivative Taking Rules	<u>Derivative of the Natural Log, Differentiating Trigonometric Functions</u>	<input type="checkbox"/>

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Session	Topic	Subtopic	Important Lessons	Done
6		Applications of the Derivative 2	<u>Maximisation and Minimisation (More Examples)</u>	<input type="checkbox"/>
		Integrals	<u>Exam Style Questions on Exponentials and Logarithms</u>	<input type="checkbox"/>
		Applications of Integration	<u>Areas About the Y-Axis, Exam Style Integration Questions</u>	<input type="checkbox"/>
7	Probability and Statistics	Probability of Events	<u>Calculating Simple Probabilities</u>	<input type="checkbox"/>
8		Counting Techniques		<input type="checkbox"/>
		Discrete Random Variables	<u>Binomial Distribution – Exam Application (Part 1 and 2)</u>	<input type="checkbox"/>
		Continuous Random Variables	<u>Probability of Observing a Value Between Two Scores</u>	<input type="checkbox"/>

Practice (3–4 weeks from exam)

Session	Topic	Subtopic	Confidence	Done
9	Algebra, Functions and Graphs	Functions and Relations	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
		Quadratics	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
10		Polynomials	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
		Inverse Functions	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
11		Matrices	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
		Transformations	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
12		Trigonometric Functions	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
		Exponential and Logarithmic Functions	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
13		Combinations of Functions	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
14	Calculus	Derivative Taking Rules	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
		Applications of the Derivative 2	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
15		Integrals	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
		Applications of Integration	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
16	Probability and Statistics	Discrete Random Variables	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>
		Continuous Random Variables	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div></div>