Basic Mathematics	
SOURCE: 01	**Ed-Excel A-Level Pure Mathematics – 1**
03	Algebra and Function – 1 | Law of Indices
04	Algebra and Function – 2 | Algebraic Expression
05	Algebra and Function – 3 | Quadratics
06	Algebra and Function – 4 | Quadratics
	Algebra and Function – 5 | Quadratics
	Algebra and Function – 6 | Challenge Questions
	Algebra and Function – 7 | Linear Equations
	Algebra and Function – 8 | Equations Systems
	Algebra and Function – 9 | Solve Inequality
	Algebra and Function – 10 | Solve Inequality
	Algebra and Function – 11 | Cubic Graph
	Algebra and Function – 12 | Reciprocals
	Algebra and Function – 13 | Graph Transformation
	Algebra and Function – 14 | Challenge Questions
	Algebra and Function – 15 | Review – 1
	Algebra and Function – 16 | Review – 2
	Coordinate Geometry in the (x, y) Plane – 1
	Coordinate Geometry in the (x, y) Plane – 2
	Coordinate Geometry in the (x, y) Plane – 3
	Trigonometry – 1
	Trigonometry – 2
	Trigonometry – 3
	Trigonometry – 4
	Trigonometry – 5
	Trigonometry – 6 | Review
	Differentiation – 1
	Differentiation – 2
	Differentiation – 3
	Differentiation – 4 | Review
	Integration – 1
	Integration – 1 | Challenge Questions
	Past Paper – May / June 2020
SOURCE: 01	**Ed-Excel A-Level Pure Mathematics – 2**
	Inequalities – 1
	Inequalities – 2
	Inequalities – 3
	Inequalities – 4
	Series – 1
	Series – 2
	Series – 3
	Complex Numbers – 1
	Complex Numbers – 2
	Complex Numbers – 3
	Complex Numbers – 4
	Complex Numbers – 5
	Complex Numbers – 6
	Complex Numbers – 7
	Complex Numbers – 8
	Complex Numbers – 9 | Transformation
	Complex Numbers – 10 | Challenge Questions
	Complex Numbers – 11 | Challenge Questions
	Complex Numbers – 12 | Review
	First Order Differential Equations – 1
	First Order Differential Equations – 2
	First Order Differential Equations – 3
	First Order Differential Equations – 4
	Second Order Differential Equations – 1
	Second Order Differential Equations – 2
	Second Order Differential Equations – 3

	Second Order Differential Equations – 4
	Maclaurin and Taylor Series – 1
	Maclaurin and Taylor Series – 2
	Maclaurin and Taylor Series – 3
	Maclaurin and Taylor Series – 4
	Maclaurin and Taylor Series – 5
	Maclaurin and Taylor Series – 6
	Polar Coordinates – 1
	Maclaurin and Taylor Series – 2
	Maclaurin and Taylor Series – 3
	Maclaurin and Taylor Series – 4
	Maclaurin and Taylor Series – 5
	Chapter 1 Review Question 7
	Further Pure Mathematics 2 | Question and Answer Page 44
	Further Pure Mathematics 2 | Question and Answer Page 63
	Further Pure Mathematics 2 | Question and Answer – Loops in Polar Coordinates
	Further Pure Mathematics 2 | Question and Answer Page 127 Section 7A
	Further Pure Mathematics 2 | Past Paper – May / June 2018
SOURCE: 01	**Ed-Excel A-Level Pure Mathematics – 3**
	Algebra and Function – 1
	Algebra and Function – 2
	Algebra and Function – 3
	Algebra and Function – 4
	Algebra and Function – 5
	Algebra and Function – 6 | Challenge Questions
	Trigonometry – 1
	Trigonometry – 2
	Trigonometry – 3
	Trigonometry – 4
	Trigonometry – 5
	Trigonometry – 6
	Trigonometry – 7
	Trigonometry – 8
	Trigonometry – 9
	Trigonometry – 10 | Review
	Exponential and Logarithms – 1
	Exponential and Logarithms – 2
	Exponential and Logarithms – 3
	Exponential and Logarithms – 4
	Differentiation – 1
	Differentiation – 2
	Differentiation – 3
	Differentiation – 4
	Differentiation – 5
	Differentiation – 6
	Integration – 1
	Integration – 2
	Integration – 3
	Integration – 4
	Integration – 5
	Numerical Method – 1
	Numerical Method – 2
	A Level Pure Mathematics 3 | Question and Answer
	A Level Pure Mathematics 3 | Past Paper – 01 / 2022

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SOURCE: 04	**A-Level Mathematics**
01	The Ultimate A-Level Maths Resource
02	Proof By Deduction
03	Proof By Exhaustion
04	Disproof By Counter Example
05	Proof By Contradiction
06	The Discriminant
07	Solving Linear Inequalities
08	Solving Quadratic Inequalities
09	Algebraic Long Division
10	The Factor Theorem
11	The Remainder Theorem
12	The Modulus Function
13	Modulus Equations and Inequalities
14	Inverse Function
15	Partial Fractions
16	Coordinate Geometry: Equation of a Straight Line
17	Coordinate Geometry: Equation of a Circle
18	Parametric Equations
19	Introduction to Binomial Expansions
20	Arithmetic Sequences
21	Arithmetic Series
22	Geometric Sequences
23	Geometric Series
24	Trigonometric Identities
25	Trigonometric Equations
26	Trigonometry: Double Angle Formula
27	Exponential Functions
28	Logarithm Function
29	Logarithm Laws
30	Exponential Modelling: Growth and Decay
31	Differentiation from First Principles
32	Differentiation Rules
33	Differentiation: Chain Rule
34	Differentiation of Trigonometric Functions
35	Implicit Differentiation
36	Introduction to Integration
37	Integration: The Reverse Chain Rule
38	Integration By Substitution
39	Integration By Parts
40	First Order Differential Equations
41	Variance and Standard Deviation
42	Variance and Standard Deviation
43	Histograms
44	Probability: Mutually Exclusive Events
45	Probability: Venn Diagrams
46	Conditional Probability
47	Binomial Distribution
48	Normal Distribution
49	Newton-Raphson Method
50	Trapezium Rule
51	Hypothesis Testing
52	Simple Random Sampling
53	Vector: Magnitude and Direction