

A-level Maths Edexcel Topic Frequency

Pure	Marks
Y2P11 Integration	500
Y2P9 Differentiation	328
Y1P14 Exponentials and logarithms	276
Y2P2 Functions and graphs	231
Y2P7 Trigonometry and modelling	224
Y2P3 Sequences and series	200
Y2P10 Numerical methods	135
Y1P2 Quadratics	128
Y1P7 Algebraic methods	120
Y1P12 Differentiation	117
Y2P8 Parametric equations	115
Y2P5 Radians	107
Y2P1 Algebraic methods	99
Y1P13 Integration	94
Y2P4 Binomial expansion	94
Y2P12 Vectors	74
Y1P6 Circles	68
Y1P4 Graphs and transformations	59
Y2P6 Trigonometric functions	50
Y1P5 Straight line graphs	34
Y1P11 Vectors	24
Y1P9 Trigonometric ratios	21
Y1P10 Trigonometric identities and equations	21
Y1P3 Equations and inequalities	19
Y1P8 The binomial expansion	8
Y1P1 Algebraic expressions	3

Mechanics	Marks
Y2M8 Further kinematics	131
Y2M6 Projectiles	120
Y2M4 Moments	115
Y2M7 Applications of forces	112
Y2M5 Forces and friction	99
Y1M9 Constant acceleration	21
Y1M11 Variable acceleration	15
Y1M10 Forces and motion	9
Y1M10 Forces and motion	9
Y1M8 Modelling in mechanics	0
Y1M8 Modelling in mechanics	0

Statistics	Marks
Y2S3 The normal distribution	207
Y1S6 Statistical distributions	158
Y2S2 Conditional probability	130
Y1S1 Data collection	68
Y2S1 Regression, correlation and hypothesis testing	68
Y1S3 Representations of data	61
Y1S2 Measures of location and spread	50
Y1S7 Hypothesis testing	23
Y1S4 Correlation	21
Y1S5 Probability	8

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A-level Further Maths Edexcel Topic Frequency

Core Pure	Marks
CP2ch8 Modelling with differential equations	260
CP1ch2 Argand diagrams	241
CP2ch7 Methods in differential equations	222
CP1ch4 Roots of polynomials	218
CP1ch9 Vectors	209
CP1ch6 Matrices	204
CP1ch8 Proof by induction	150
CP2ch6 Hyperbolic functions	149
CP2ch1 Complex numbers	121
CP1ch7 Linear transformations	116
CP2ch2 Series	115
CP2ch4 Volumes of revolution	115
CP2ch5 Polar coordinates	113
CP1ch3 Series	108
CP2ch3 Methods in calculus	104
CP1ch5 Volumes of revolution	71
CP1ch1 Complex numbers	52

Further Mechanics	Marks
FM1ch5 Elastic collisions in two dimensions	271
FM1ch4 Elastic collisions in one dimension	252
FM1ch2 Work, energy and power	223
FM1ch3 Elastic strings and springs	131
FM1ch1 Momentum and impulse	90

Further Pure	Marks
FP1ch7 Methods in calculus	117
FP1ch9 Reducible differential equations	116
FP1ch1 Vectors	101
FP1ch6 Taylor series	94
FP1ch3 Conic sections 2	89
FP1ch5 The t-formulae	85
FP1ch8 Numerical methods	70
FP1ch2 Conic sections 1	63
FP1ch4 Inequalities	53

Decision	Marks
FD1ch3 Algorithms on graphs	185
FD1ch7 The simplex algorithm	163
FD1ch8 Critical path analysis	123
FD1ch1 Algorithms	98
FD1ch5 The travelling salesman problem	87
FD1ch4 Route inspection	82
FD1ch6 Linear programming	61
FD1ch2 Graphs and networks	46

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