National 5 Mathematics Core Skills Non-Calculator

–	kely Marks
 BODMAS 	2
 Fractions 	2
Simple Indices	2
 Expand Brackets/Factorise 	2-3
Change of Subject	3
Simultaneous Equations	4-6
Simplify Surds	2-3
Angles in Circles	3
3D Coordinates	2
Vectors	3
Add/Simplify Algebraic Fractions	3
 Finding the Equation of a Straight Line 	3-4
 Using the Discriminant 	3
Completing the Square	2
Completing the Square	2
To	otal: @35 marks
Extension Material	
Quadratic Graphs	3
Trigonometric Graphs	2-3
Trigonometric Identities	2-3
 Creating and Solving Algebraic Equations 	3+
Evaluating Indices	2
Rationalise Surds	2
National 5 Mathematics Core Skills Calculat	
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 Compound Interest/Repeated % applicatio The Quadratic Equation Standard Deviation (or Box Plots and SIQF Standard form Similarity Area of a Triangle 	kely Marks n 3 4 R) 6 3 3-4
 Compound Interest/Repeated % applicatio The Quadratic Equation Standard Deviation (or Box Plots and SIQF Standard form Similarity Area of a Triangle Applying Sine/Cosine Rule 	kely Marks n 3 4 R) 6 3 3-4 3
 Compound Interest/Repeated % applicatio The Quadratic Equation Standard Deviation (or Box Plots and SIQF Standard form Similarity Area of a Triangle Applying Sine/Cosine Rule 	kely Marks n 3 4 R) 6 3 3-4 3
 Compound Interest/Repeated % applicatio The Quadratic Equation Standard Deviation (or Box Plots and SIQF Standard form Similarity Area of a Triangle Applying Sine/Cosine Rule Arc Length/Area of a Sector Volume 	kely Marks n 3 4 R) 6 3 3-4 3 4 3-4
 Compound Interest/Repeated % applicatio The Quadratic Equation Standard Deviation (or Box Plots and SIQF Standard form Similarity Area of a Triangle Applying Sine/Cosine Rule Arc Length/Area of a Sector Volume The Circle – Pythagoras questions 	kely Marks n 3 4 R) 6 3 3-4 3 4 3-4 3-4
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 Compound Interest/Repeated % applicatio The Quadratic Equation Standard Deviation (or Box Plots and SIQF Standard form Similarity Area of a Triangle Applying Sine/Cosine Rule Arc Length/Area of a Sector Volume The Circle – Pythagoras questions Extension Material Reverse Volume 	kely Marks n 3 4 R) 6 3 3-4 3 4 3-4 4 otal: @ 36 marks
Compound Interest/Repeated % applicatio The Quadratic Equation Standard Deviation (or Box Plots and SIQF Standard form Similarity Area of a Triangle Applying Sine/Cosine Rule Arc Length/Area of a Sector Volume The Circle – Pythagoras questions Extension Material Reverse Volume Reverse Arc Length/Area of Sector	kely Marks n 3 4 R) 6 3 3-4 3-4 3-4 4 otal: @ 36 marks
Compound Interest/Repeated % applicatio The Quadratic Equation Standard Deviation (or Box Plots and SIQF Standard form Similarity Area of a Triangle Applying Sine/Cosine Rule Arc Length/Area of a Sector Volume The Circle – Pythagoras questions Extension Material Reverse Volume Reverse Arc Length/Area of Sector Reverse Percentage	kely Marks n 3 4 R) 6 3 3-4 3-4 3-4 4 otal: @ 36 marks
Compound Interest/Repeated % applicatio The Quadratic Equation Standard Deviation (or Box Plots and SIQF Standard form Similarity Area of a Triangle Applying Sine/Cosine Rule Arc Length/Area of a Sector Volume The Circle – Pythagoras questions Extension Material Reverse Volume Reverse Arc Length/Area of Sector Reverse Percentage Solving Trigonometric Equations (CAST)	kely Marks n 3 4 R) 6 3 3-4 3-4 3-4 4 otal: @ 36 marks
Compound Interest/Repeated % applicatio The Quadratic Equation Standard Deviation (or Box Plots and SIQF Standard form Similarity Area of a Triangle Applying Sine/Cosine Rule Arc Length/Area of a Sector Volume The Circle – Pythagoras questions Extension Material Reverse Volume Reverse Arc Length/Area of Sector Reverse Percentage	kely Marks n 3 4 R) 6 3 3-4 3-4 3-4 4 otal: @ 36 marks