

Higher Tier PPE Exam Revision List

Paper 1 – Monday 30th January

1	Semicircle area
2	Expand
3	Inequality
4	Multiplier
5	Equation
6a	Pressure
6b	Assumption
7	Angles
8	Fibonacci
9	Pythagoras
10	Speed, distance, time
11	Probability
12	Substitution
13a	Coordinates and kite
13b	Vectors
14	Estimation
15	Algebraic fraction
16	Trigonometric graph
17	Proportion problem
18	Graphical solution
19a	Surds
19b	Expansion with surds
20	Indices
21	Area problem
22	Histogram
23	Surds manipulation
24	Recurring decimal
25ab	Probability
25c	Venn diagram
26a	Circle
26b	Tangents from external point
26c	Equation of tangent

Paper 2 – Tuesday 31st January

1	Intercept
2	Indices
3	Relative frequency
4	Error interval
5a	Expand
5b	Solve
6	Compound interest
7a	Volume of sphere
7b	Density
8	Area and trigonometry
9	Standard form
10	Mean comparison
11	Ratio
12	Fraction and ratio
13	Reverse percentage problem
14	Rounding
15	Area and coordinates
16a	HCF and LCM
16b	Prime factors
17	Surface areas
18	Cumulative frequency
19	Graphical inequalities
20a	Functions
20b	Inverse function
20c	Composite function
20d	Exponential graph
21a	Evaluate method
21b	Area of triangle
21c	Estimation of area
22	Exponential problem
23	Vector geometry
24	Transformation

Paper 3 - Thursday 2nd February

1	Change of subject
2	Ordering
3	Identity
4	Cubic graph
5	Relative frequency
6	Loci
7	Elevations
8a	Distance-time graph
8b	Average speed
9	Median
10	Area with algebra
11	Area of similar shapes
12	Simultaneous equations
13a	Formula
13b	Evaluate result
14	Similar shapes
15	Proportion
16	Critically evaluate
17a	Box plot
17b	Interquartile range
18	Ratio
19	Product rule
20	Percentage problem
21	Algebra proof
22a	Complete the square
22b	Turning point
23	Iteration
24	Trigonometry problem
25	Bounds
26	Probability
27	Gradient of curve
28	Invariant points

