2022 Edexcel IGCSE Maths (Higher) Checklist

Paper 1H	Paper 2H
☐ Fraction of an amount (A) ☐ Highest common factor (A) ☐ Lowest common multiple (A) ☐ Surds (A) ☐ Reverse percentage (A) ☐ Compound interest (A) ☐ Percentage of an amount (A) ☐ Standard form conversion (A) ☐ Expansion of brackets (A) ☐ Indices (A) ☐ Factorisation (A) ☐ Algebraic fractions (A) ☐ Completing the square (A) ☐ Linear equations (A) ☐ Quadratic equations (A) ☐ Int term of arithmetic series (A) ☐ Inverse functions (A) ☐ Transformation of functions (A) ☐ Linear kinematics (Q18&19) (A) ☐ Angles in polygons (A) ☐ Geometric reasoning ☐ Pressure (A) ☐ Volume of cylinder (A) ☐ Volume of composite solid (A) ☐ Area of a sector (A) ☐ Pythagoras' Theorem (A) ☐ Sine and cosine rules (A) ☐ Histogram (A) ☐ Probability (A) ☐ Expected frequency (A) ☐ Probability tree diagram (A)	□ Fraction of an amount (A) □ Use of the four rules (A) □ Surds (A) □ Complete a Venn diagram (A) □ Percentage of an amount (A) □ Compound interest (A) □ Divide a quantity into given ratios (A) □ Bounds (A) □ Factorisation (A) □ Expansion of brackets (A) □ Subject of a formula (A) □ Indices (A) □ Algebraic fractions and formulae (A) □ Simultaneous equations, linear (A) □ Quadratic equations (A) □ Linear equations (A) □ Direct proportion (A) □ Inequalities: graphical representation (A) □ Quadratic inequality (A) □ Graphs of lines (A) □ Parallel and perpendicular lines (A) □ Transformation of functions (A) □ Graphs of trigonometric functions (A) □ Area and perimeter of composite shape (A) □ Area and perimeter of rectangle (A) □ Pythagoras' Theorem (A) □ Trigonometry (A) □ Vector proof (A) □ Cumulative frequency diagram (A) □ Mean (A) □ Median (A) □ Mode (A) □ Range (A) □ Conditional probability (A)