

MATHS CLASS X (CRASH COURSE ICSE)

SL.NO.	CHAPTERS	TIME PERIOD
1	<u>Commercial Mathematics</u> <ul style="list-style-type: none">• Goods and Services Tax (GST)• Banking	AS PER REQUIREMENT TO COMPLETE IMPORTANT TOPICS
2	<u>Algebra</u> <ul style="list-style-type: none">• Linear Inequations• Quadratic Equations in one variable• Ratio and Proportion• Factorisation of polynomials• Matrices• Arithmetic Progression• Coordinate Geometry	
3	<u>Geometry</u> <ul style="list-style-type: none">• Similarity• Circles	
4	<u>Mensuration</u> <ul style="list-style-type: none">• Area and volume of solids - Cylinder, Cone and Sphere.	
5	<u>Trigonometry</u> <ul style="list-style-type: none">• Using Identities to prove simple algebraic trigonometric expressions• Heights and distances: Solving 2-D problems involving angles of elevation and depression using trigonometric tables.	
6	<u>Statistics</u> <ul style="list-style-type: none">• Computation of Measures of Central Tendency• Graphical Representation Histograms and Less than Ogive.	
7	<u>Probability</u> <ul style="list-style-type: none">• Random experiments, Sample space, Events, definition of probability, Simple problems on single events.	