

DRONA NIMCET CRASH COURSE BATCH Mathematics By Neha Sitpal

Chapters	Topic	Date	Time
	Orientation Day	Monday, March 30, 2026	3:03 PM - 3:15 PM
Calculus	Functions on real numbers, limits of functions, left and right limits, limits at infinity,	Tuesday, March 31, 2026	3:03 PM - 3:59 PM
	continuous functions,	Wednesday, April 1, 2026	3:03 PM - 3:59 PM
	differentiation,	Thursday, April 2, 2026	3:03 PM - 3:59 PM
	applications of differentiation, tangents, normals,	Friday, April 3, 2026	3:03 PM - 3:59 PM
	simple examples of maxima and minima,	Saturday, April 4, 2026	3:03 PM - 3:59 PM
	applications of the intermediate value theorem, applications of Rolle's theorem, Mean Value Theorem,	Monday, April 6, 2026	3:03 PM - 3:59 PM
	Questions Practice - 1	Tuesday, April 7, 2026	3:03 PM - 3:59 PM
	Integration of functions- by substitution, by partial fraction, integration of odd & even functions, periodic,	Wednesday, April 8, 2026	3:03 PM - 3:59 PM
	Integration of functions - by parts	Thursday, April 9, 2026	3:03 PM - 3:59 PM
	definite integrals, area computations.	Friday, April 10, 2026	3:03 PM - 3:59 PM
	Questions Practice - 2	Saturday, April 11, 2026	3:03 PM - 3:59 PM
Questions Practice - 3	Monday, April 13, 2026	3:03 PM - 3:59 PM	
Trigonometry	Trigonometric functions	Tuesday, April 14, 2026	3:03 PM - 3:59 PM
	identities, principal value of inverse trigonometric functions	Wednesday, April 15, 2026	3:03 PM - 3:59 PM
	properties of triangles	Thursday, April 16, 2026	3:03 PM - 3:59 PM
	solution of triangles	Friday, April 17, 2026	3:03 PM - 3:59 PM
	heights and distances	Saturday, April 18, 2026	3:03 PM - 3:59 PM
	trigonometric equations and their general solutions	Monday, April 20, 2026	3:03 PM - 3:59 PM
	Questions Practice - 1	Tuesday, April 21, 2026	3:03 PM - 3:59 PM
	Questions Practice - 2	Wednesday, April 22, 2026	3:03 PM - 3:59 PM
Coordinate Geometry	Rectangular Cartesian coordinates, distance formulae, Section formula	Thursday, April 23, 2026	3:03 PM - 3:59 PM
	LINES: equation of a line (various forms), and intersection of lines, pair of straight lines	Friday, April 24, 2026	3:03 PM - 3:59 PM
	CIRCLES	Saturday, April 25, 2026	3:03 PM - 3:59 PM
	PARABOLAS	Monday, April 27, 2026	3:03 PM - 3:59 PM
	HYPERBOLAS	Tuesday, April 28, 2026	3:03 PM - 3:59 PM
	ELLIPSE	Wednesday, April 29, 2026	3:03 PM - 3:59 PM
	Additional Topics	Thursday, April 30, 2026	3:03 PM - 3:59 PM
	Questions Practice - 1	Friday, May 1, 2026	3:03 PM - 3:59 PM
	Questions Practice - 2	Saturday, May 2, 2026	3:03 PM - 3:59 PM