



JEE (Main)

SYLLABUS : CLASS 11th

PCM

PHYSICS 11th PART - I		CHEMISTRY 11th PART - I		MATHEMATICS 11th PART - I	
P1	Mathematical Tools for Physics	C1	Some Basic Concepts of Chemistry	M1	Logarithms & Basic Inequalities
P2	Units, Dimensions & Measurement	C2	Structure of Atom	M2	Quadratic Equations & Expressions
P3	Motion in One Dimension	C3	Classification of Elements and Periodic Table	M3	Sequences & Series
P4	Motion in Two & Three Dimensions	C4	Chemical Bonding	M4	Mathematical Induction #
P5	Newtons Laws of Motion, Forces	C5	States of Matter–Gaseous State		
P6	Frictional Forces	C6	Chemical Equilibrium		
P7	Circular Motion				
PHYSICS 11th PART - II		CHEMISTRY 11th PART - II		MATHEMATICS 11th PART - II	
P8	Work, Power & Energy	C7	Ionic Equilibrium	M5	Trigonometric Ratios & Identities
P9	Center of Mass, Momentum, Collisions	C8	Thermodynamics & Thermochemistry	M6	Trigonometric Equations
P10	Rotational Kinematics	C9	Hydrogen & Its Compound	M7	Binomial Theorem
		C10	s-Block	M8	Permutations & Combinations
		C11	p-Block Elements – Boron Family	M9	Surds
		C12	p-Block Elements – Carbon Family		

Note : * Indicates Relevant and important topics not included in NCERT Syllabus but questions frequently asked from these areas