Syllabus tracker: JEE Main

SUBJECT	TOPIC PATH	STAGE	ROUND	MINUTES STUDIED	FIRST PASS FINISHED ON	NOTE
Mathematics	Sets, relations and functions					
	Complex numbers and quadratic equations					
	Matrices and determinants					
	Permutations and combinations					
	Binomial theorem and its simple applications					
	Sequence and series					
	Limit, continuity and differentiability					
	Integral calculus					
	Differential equations					
	Co-ordinate geometry					
	Three dimensional geometry					
	Vector algebra					
	Statistics and probability					
	Trigonometry					
Physics	Units and Measurements					
	Kinematics					
	Laws of Motion					
	Work, Energy and Power					
	Rotational Motion					
	Gravitation					

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SUBJECT	TOPIC PATH	STAGE	ROUND	MINUTES STUDIED	FIRST PASS FINISHED ON	NOTE
	Properties of Solids and Liquids					
	Thermodynamics					
	Kinetic Theory of Gases					
	Oscillations and Waves					
	Electrostatics					
	Current Electricity					
	Magnetic Effects of Current and Magnetism					
	Electromagnetic Induction and Alternating Currents					
	Electromagnetic Waves					
	Optics					
	Dual Nature of Matter and Radiation					
	Atoms and Nuclei					
	Electronic Devices					
	Experimental Skills					
Chemistry	Some basic concepts in chemistry					
	Atomic structure					
	Chemical bonding and molecular structure					
	Chemical thermodynamics					
	Solutions					
	Equilibrium					
	Redox reactions and electrochemistry					
	Chemical kinetics					

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	Classification of elements and periodicity in properties					
	p-block elements					
	d- and f-block elements					
	Coordination compounds					
	Purification and characterisation of organic compounds					
	Some basic principles of organic chemistry					
	Hydrocarbons					
	Organic compounds containing halogens					
	Organic compounds containing oxygen					
	Organic compounds containing nitrogen					
	Biomolecules					
	Principles related to practical chemistry					
Part I Mathematics	Sets, relations and functions					
	Complex numbers and quadratic equations					
	Matrices and determinants					
	Permutations and combinations					
	Binomial theorem and its simple applications					
	Sequence and series					
	Limit, continuity and differentiability					
	Integral calculus					
	Differential equations					
	Co-ordinate geometry					

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	Three dimensional geometry					
	Vector algebra					
	Statistics and probability					
	Trigonometry					
Part II Aptitude Test	Awareness of persons, Buildings, Materials, Objects and Textures related to Architecture and Build-environment					
	Visualizing three-dimensional objects from two-dimensional drawings					
	Visualizing different sides of three-dimensional objects					
	Analytical Reasoning Mental Ability (Visual, Numerical and Verbal)					
	Three dimensional- perception: Understanding and appreciation of scale and proportions of objects, building forms and elements, colour texture harmony and contrast					
	Design and drawing of geometrical or abstract shapes and patterns in pencil					
	Transformation of forms both 2D and 3D union, subtraction rotation, development of surfaces and volumes					
	Generation of plans, elevations and 3D views of objects					
	Creating two-dimensional and three-dimensional compositions using given shapes and forms					
Part III Drawing Test	Sketching of scenes and activities from memory of urbanscape (public space, market, festivals, street scenes, monuments, recreational spaces, etc.). landscape (riverfronts. Jungle. Gardens, trees. Plants, etc.) and rural life					
Part III Planning	General awareness					
	Social sciences					

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SUBJECT	TOPIC PATH	STAGE	ROUND	MINUTES STUDIED	FIRST PASS FINISHED ON	NOTE
	Thinking skills					

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