

Tests on JEE Pattern

Time Duration : 3 Hrs.

Maximum Marks: 300

Total Questions : 90

[30 Ques. Each in Physics, Chemistry, Maths]



**NARAYANA ALL INDIA TEST SERIES (NAITS) for JEE-2023 (w.e.f.02 /02/2023) - Online Mode**

Test No.	Test Date	Test Day	Physics	Chemistry	Maths
PTM-1	2-Feb-23	Thursday	Electric Charges & Field, Electrostatic Potential and Capacitance, Current Electricity, Moving Charges and Magnetism, Magnetism and Matter,	Solid state, solutions, Electrochemistry, Chemical Kinetics surface chemistry, General Principles and Processes of Isolation of Elements, p-block elements(Group 15-18), The d and f-Block elements, Coordination Compounds	Relations and Functions, Inverse Trigonometric Functions, Matrices, Determinants, Limits, Continuity and Differentiability
PTM-2	9-Feb-23	Thursday	Electromagnetic induction, Alternating Current, Electromagnetic Waves, Ray Optics & Optical Instruments, Wave Optics, Dual Nature of Radiation and Matter, Atoms, Nuclei, Semiconductor	Haloalkanes and Haloarenes, Alcohols, Phenols & Ethers, Aldehydes, Ketones & Carboxylic Acids, Amines(Organic Compounds containing Nitrogen), Biomolecules, Polymers, Chemistry in Everyday Life	Applications of Derivatives, Integrals, Applications of the Integrals, Differential Equations, Vectors and 3D, Statistics, Probability
CTM-1	16-Feb-23	Thursday	PTM-1 + PTM-2 Syllabus		
PTM-3	13-Mar-23	Monday	Physical World, Units & Measurements, Motion in a Straight Line, Motion in a Plane, Laws of Motion, Work, Energy & Power	Some Basic Concepts of Chemistry, Structure of Atom, Classification of Elements and Periodicity in Property, Chemical Bonding and Molecular Structure, States of Matter :Gases and Liquids, Thermodynamics	Sets, Relations & Functions, Trigonometric Functions, Complex Numbers and Quadratic Equations, Linear Inequalities, Permutations and Combinations, Binomial Theorem, Sequence and Series
PTM-04	18-Mar-23	Saturday	System of Particles & Rotational Motion, Gravitation, Mechanical Properties of Solids, Mechanical Properties of Fluids, Thermal Properties of Matter, Thermodynamics, Kinetic Theory, Oscillations, Waves	Equilibrium (Chemical and ionic), Redox Reactions, Hydrogen, The s-Block elements, The p-Block elements(Group-13 & 14), Organic Chemistry: Some Basic Principles and Techniques, Hydrocarbons, Environmental Chemistry	Straight Lines, Conic Sections.
CTM-02	23-Mar-23	Thursday	PTM-3 + PTM-4 Syllabus		
GTM-01	26-Mar-23	Sunday	Complete Syllabus of XI & XII ( Mains Pattern)		
GTM-02	27-Mar-23	Monday	Complete Syllabus of XI & XII ( Mains Pattern)		
GTM-03	28-Mar-23	Tuesday	Complete Syllabus of XI & XII ( Mains Pattern)		
GTM-04	29-Mar-23	Wednesday	Complete Syllabus of XI & XII ( Mains Pattern)		
GTM-05	30-Mar-23	Thursday	Complete Syllabus of XI & XII ( Mains Pattern)		
GTM-06	31-Mar-23	Friday	Complete Syllabus of XI & XII ( Mains Pattern)		
GTM-07	1-Apr-23	Saturday	Complete Syllabus of XI & XII ( Mains Pattern)		
GTM-08	2-Apr-23	Saturday	Complete Syllabus of XI & XII ( Mains Pattern)		
GTM-09	3-Apr-23	Saturday	Complete Syllabus of XI & XII ( Mains Pattern)		
GTM-10	4-Apr-23	Saturday	Complete Syllabus of XI & XII ( Mains Pattern)		
GTM-11	5-Apr-23	Saturday	Complete Syllabus of XI & XII ( Mains Pattern)		
	06 - 12 Apr		TEST SERIES SCHEDULE FOR ADVANCED WILL BE GIVEN AFTER JEE-MAINS		