



Aakash

Medical | IIT-JEE | Foundations

(Divisions of Aakash Educational Services Limited)

Regd. Office: Aakash Tower, 8, Pusa Road, New Delhi-110005

Major Final Test Series for JEE (Advanced) 2020

[For XIIth Studying / Passed students]

Timings of Exams

Online exam shall be open to attempt for 24 hours on scheduled date of test. In order to get All India Ranking students will have to attempt the test within 24 hours of uploading of the test, **thereafter the link will be disabled**. Post submission of each test, students shall be getting their score and detailed analysis of test result for their complete understanding on test performance.

Exam Pattern	Mode of Exam	Timings
JEE Advanced	Online	Paper-1: Start at 08:00 AM up to next 24 hours
		Paper-2: Start at 10:00 AM up to next 24 hours

Test No.	Date / Day	Subject	Syllabus of the Tests
1	16-01-2020 JEE Advanced (Thursday)	Phy	Motion in a Straight Line, Motion in a Plane, Laws of Motion, Work, Energy & Power
		Chem	Some Basic Concepts of Chemistry, Structure of Atom, Classification of Elements & Periodicity in Properties, Chemical Bonding & Molecular Structure, States of Matter
		Maths	Complex Numbers & Quadratic Equations, Permutations and Combinations, Binomial Theorem
2	21-01-2020 JEE Advanced (Tuesday)	Phy	System of Particles and Rotational Motion, Gravitation, Mechanical Properties of Solids, Mechanical Properties of Fluids.
		Chem	Thermodynamics, Equilibrium, Redox Reactions, Hydrogen, The s-Block Elements, p-Block Elements (XI Syllabus)
		Maths	Sequences and Series (including Exponential & Logarithmic Series**), Trigonometric Functions (Transformation Formulae, Trigonometric Equations, Properties of Triangle, Height & Distance).
3	23-01-2020 JEE Advanced (Thursday)	Phy	Oscillation, Waves, Kinetic Theory of Gases, Thermodynamics, Thermal Properties of Matter, Modes of Heat Transfer
		Chem	Organic Chemistry (Some Basic Principles and Techniques), Hydrocarbons
		Maths	Straight Lines (Including Pair of Straight Lines**), Conic Section-I (Circle), Conic Section- II (Parabola, Ellipse and Hyperbola)
4	25-01-2020 JEE Advanced (Saturday)	PCM	Complete Syllabus of Class XI

5	27-01-2020 JEE Advanced (Monday)	Phy	Electric Charges and Field, Electrostatic Potential and Capacitance, Current Electricity.
		Chem	The Solid State, Solution, Electrochemistry, Chemical Kinetics and nuclear Chemistry, Surface Chemistry
		Maths	Basics of Mathematics (Sets, Wavy Curve Method and Inequalities), Relations** & Functions (XI & XII) (Including Transformation of Graphs), Inverse Trigonometric Functions, Matrices, Determinants
6	29-01-2020 JEE Advanced (Wednesday)	Phy	Moving Charges and Magnetism, Electromagnetic Induction, Alternating Current
		Chem	General Principles & Processes of Isolation of Elements, The p-Block Elements, The d & f -Block Elements, Coordination Compounds, Qualitative Analysis,
		Maths	Limits & Derivatives, Continuity and Differentiability, Application of Derivatives, Integrals(Indefinite and Definite), Application of Integrals
7	31-01-2020 JEE Advanced (Friday)	Phy	Ray Optics, Wave Optics, Dual Nature of Radiation and Matter, Atoms, Nuclei, Experimental Physics, X-rays
		Chem	Haloalkanes and Haloarenes, Alcohols, Phenols and Ethers, Aldehydes, Ketones and Carboxylic Acids, Amines, Biomolecules, Polymers, Practical organic Chemistry
		Maths	Differential Equations, Vector, Three Dimensional Geometry, Probability
8	04-02-2020 JEE Advanced (Tuesday)	PCM	Mock Test on Complete Syllabus
9	10-04-2020 JEE Advanced (Friday)	Phy	Motion in a Straight Line, Motion in a Plane, Laws of Motion, Work, Energy & Power
		Chem	Some Basic Concepts of Chemistry, Structure of Atom, Classification of Elements & Periodicity in Properties, Chemical Bonding & Molecular Structure, States of Matter
		Math	Complex Numbers & Quadratic Equations, Permutations and Combinations, Binomial Theorem
10	12-04-2020 JEE Advanced (Sunday)	Phy	System of Particles and Rotational Motion, Gravitation, Mechanical Properties of Solids, Mechanical Properties of Fluids.
		Chem	Thermodynamics, Equilibrium, Redox Reactions, Hydrogen, The s-Block Elements, p-Block Elements (XI Syllabus)
		Math	Sequences and Series (including Exponential & Logarithmic Series**), Trigonometric Functions (Transformation Formulae, Trigonometric Equations, Properties of Triangle, Height & Distance).

11	14-04-2020 JEE Advanced (Tuesday)	Phy	Oscillation, Waves, Kinetic Theory of Gases, Thermodynamics, Thermal Properties of Matter, Modes of Heat Transfer
		Chem	Organic Chemistry (Some Basic Principles and Techniques), Hydrocarbons
		Math	Straight Lines (Including Pair of Straight Lines**), Conic Section-I (Circle), Conic Section- II (Parabola, Ellipse and Hyperbola)
12	16-04-2020 JEE Advanced (Thursday)	Phy	Electric Charges and Field, Electrostatic Potential and Capacitance, Current Electricity.
		Chem	The Solid State, Solution, Electrochemistry, Chemical Kinetics and nuclear Chemistry, Surface Chemistry
		Math	Basics of Mathematics (Sets, Wavy Curve Method and Inequalities), Relations** & Functions (XI & XII) (Including Transformation of Graphs), Inverse Trigonometric Functions, Matrices, Determinants
13	18-04-2020 JEE Advanced (Saturday)	Phy	Moving Charges and Magnetism, Electromagnetic Induction, Alternating Current
		Chem	General Principles & Processes of Isolation of Elements, The p-Block Elements, The d & f -Block Elements, Coordination Compounds, Qualitative Analysis,
		Math	Limits & Derivatives, Continuity and Differentiability, Application of Derivatives, Integrals(Indefinite and Definite), Application of Integrals
14	20-04-2020 JEE Advanced (Monday)	Phy	Ray Optics, Wave Optics, Dual Nature of Radiation and Matter, Atoms, Nuclei, Experimental Physics, X-rays
		Chem	Haloalkanes and Haloarenes, Alcohols, Phenols and Ethers, Aldehydes, Ketones and Carboxylic Acids, Amines, Biomolecules, Polymers, Practical organic Chemistry
		Math	Differential Equations, Vector, Three Dimensional Geometry, Probability
15	22/04/2020 JEE Advanced (Wednesday)	PCM	Mock Test on Complete Syllabus
16	28-04-2020 JEE Advanced (Tuesday)	PCM	Mock Test on Complete Syllabus
17	30-04-2020 JEE Advanced (Thursday)	PCM	Mock Test on Complete Syllabus
18	05-05-2020 JEE Advanced (Tuesday)	PCM	Mock Test on Complete Syllabus
19	12-05-2020 JEE Advanced (Tuesday)	PCM	Mock Test on Complete Syllabus
20	14-05-2020 JEE Advanced (Thursday)	PCM	Mock Test on Complete Syllabus