

## Spark Plus Online Test Series for JEE-Advanced Target: 2024

### Academic Session 2023-24

#### Test Schedule

TEST & DATE	PHYSICS	CHEMISTRY	MATHS
<b>UNIT TEST-1</b> July 23, 2023 (SUNDAY)	Units, Measurements, Vector, Electrostatics & Gravitation	Basic Mole Concept, Stoichiometry and Redox Reactions & Solid State	Quadratic Equation, Set Theory and Number System, Relations & Functions
<b>UNIT TEST-2</b> July 30, 2023 (SUNDAY)	Kinematics, Current Electricity & Capacitor	Atomic Structure, Periodic Table, State of Matter and Eudiometry, Liquid Solution & Electrochemistry	Logarithm, Inverse Trigonometric Function
<b>UNIT TEST-3</b> August 6, 2023 (SUNDAY)	Newton's Laws of Motion, Friction, Magnetic Effect of Current & Magnetism	Chemical Bonding and Molecular Structure IUPAC Nomenclature and Common Names, Surface Chemistry & Chemical Kinetics	Sequence and Progression, Binomial Theorem, Limits, Continuity & Differentiability
	Units, Measurements, Vector,	Basic Mole Concept, Stoichiometry	Quadratic Equation, Set Theory and Number System, Relations,

<p><b>REVIEW TEST-1</b> August 13, 2023 (SUNDAY)</p>	<p>Electrostatics, Gravitation, Kinematics, Current Electricity, Capacitor, Newton's Laws of Motion, Friction, Magnetic Effect of Current &amp; Magnetism</p>	<p>and Redox Reactions, Solid State, Atomic Structure, Periodic Table, State of Matter and Eudiometry, Liquid Solution, Electrochemistry Chemical Bonding and Molecular Structure IUPAC Nomenclature and Common Names, Surface Chemistry &amp; Chemical Kinetics</p>	<p>Functions Logarithm, Inverse Trigonometric Function, Sequence and Progression, Binomial Theorem, Limits, Continuity &amp; Differentiability</p>
<p><b>UNIT TEST-4</b> August 27, 2023 (SUNDAY)</p>	<p>Circular Motion, Electromagnetic Induction &amp; Alternating Current</p>	<p>Electronic Displacement Effects (GOC), Structural Isomerism, Geometrical Isomerism and Conformations, Optical Isomerism, Coordination Compounds &amp; The d &amp; f-Block Elements</p>	<p>Trigonometric Ratios and Identities, Trigonometric Equation, Height and Distance, Method of Differentiation, Tangent and Normal, Monotonicity &amp; Maxima and Minima</p>
<p><b>UNIT TEST-5</b> Sep. 03, 2023 (SUNDAY)</p>	<p>Work, Energy and Power &amp; Geometrical Optics</p>	<p>Hydrocarbons, General Principles and Processes of Isolation of Elements- Metallurgy</p>	<p>Permutation and Combination, Determinants, Matrices</p>
<p><b>REVIEW TEST-2</b> Sep. 10, 2023 (SUNDAY)</p>	<p>Units, Measurements, Vector, Electrostatics, Gravitation, Kinematics, Current Electricity, Capacitor, Newton's Laws of Motion, Friction, Magnetic Effect of Current, Magnetism, Circular Motion, Electromagnetic Induction,</p>	<p>Basic Mole Concept, Stoichiometry and Redox Reactions, Solid State, Atomic Structure, Periodic Table, State of Matter and Eudiometry, Liquid Solution, Electrochemistry Chemical Bonding and Molecular Structure IUPAC Nomenclature and Common Names, Surface Chemistry,</p>	<p>Quadratic Equation, Set Theory and Number System, Relations, Functions Logarithm, Inverse Trigonometric Function, Sequence and Progression, Binomial Theorem, Limits, Continuity, Differentiability Trigonometric Ratios and Identities, Trigonometric Equation, Height and</p>

	Alternating Current, Work, Energy and Power & Geometrical Optics	Chemical Kinetics, Electronic Displacement Effects (GOC), Structural Isomerism, Geometrical Isomerism and Conformations, Optical Isomerism, Coordination Compounds, The d & f Block Elements, Hydrocarbons & Metallurgy	Distance, Method of Differentiation, Tangent and Normal, Monotonicity, Maxima and Minima, Permutation and Combination, Determinants & Matrices
<b>UNIT TEST-6</b> Sep. 17, 2023 (SUNDAY)	Center of Mass, Waves on String & Sound Waves	Hydrogen and its Compounds, The s-Block Elements, Environmental Chemistry & Haloalkanes and Haloarenes	Solution of Triangle, Indefinite Integration & Definite Integration
<b>UNIT TEST-7</b> Sep. 24 2023 (SUNDAY)	Rotational Motion, Electromagnetic Waves & Wave Optics	Thermodynamics-I : First Law, Thermochemistry & Thermodynamics-II : Second and Third Law, Alcohols, Phenols and Ethers & Carbonyl Compounds	Straight line and Linear Inequality, Differential Equation & Area Under the curve
<b>UNIT TEST-8</b> Oct. 08, 2023 (SUNDAY)	Simple Harmonic Motion & Modern Physics	Equilibrium-I : Chemical Equilibrium, Equilibrium-II : Ionic Equilibrium & Carboxylic Acids and its Derivatives	Circle, Vector & Three Dimensional Coordinate Geometry
<b>REVIEW TEST-3</b> Oct. 22, 2023 (SUNDAY)	Center of Mass, Waves on String, Sound Waves, Rotational Motion, Electromagnetic Waves, Wave Optics, Simple Harmonic Motion & Modern Physics	Hydrogen and its Compounds, The s-Block Elements, Environmental Chemistry, Haloalkanes and Haloarenes, Thermodynamics-I : First Law, Thermochemistry & Thermodynamics-II : Second and Third Law, Alcohols, Phenols and	Solution of Triangle, Indefinite Integration, Definite Integration, Straight line and Linear Inequality, Differential Equation, Area Under the curve, Circle, Vector & Three Dimensional Coordinate Geometry

		Ethers, Carbonyl Compounds, Equilibrium-I : Chemical Equilibrium, Equilibrium-II : Ionic Equilibrium & Carboxylic Acids and it's Derivatives	
<b>UNIT TEST-9</b> Nov. 19, 2023 (SUNDAY)	Fluid Mechanics, Error in Measurements & Instruments	The p-Block Elements : Group 13 and 14, Organic Compounds Containing Nitrogen, Biomolecules, Polymers and POC & Chemistry in Everyday Life	Parabola, Ellipse & Probability
<b>UNIT TEST-10</b> Dec. 03, 2023 (SUNDAY)	Heat & Thermodynamics, Semiconductor Electronics & Communication System	The p-Block Elements : Group 15-18 & Qualitative Analysis	Hyperbola, Principle of Mathematical Induction, Mathematical Reasoning, Statistics, Complex Number & Linear Programming
<b>REVIEW TEST-4</b> Dec. 17, 2023 (SUNDAY)	Center of Mass, Waves on String, Sound Waves, Rotational Motion, Electromagnetic Waves, Wave Optics, Simple Harmonic Motion, Modern Physics, Fluid Mechanics, Error in Measurements & Instruments, Heat Thermodynamics, Semiconductor Electronics & Communication System	Hydrogen and it's Compounds, The s-Block Elements, Environmental Chemistry, Haloalkanes and Haloarenes, Thermodynamics-I : First Law, Thermochemistry & Thermodynamics-II : Second and Third Law, Alcohols, Phenols and Ethers, Carbonyl Compounds, Equilibrium-I : Chemical Equilibrium, Equilibrium-II : Ionic Equilibrium, Carboxylic Acids and it's Derivatives, The p-Block Elements : Group 13 and 14, Organic	Solution of Triangle, Indefinite Integration, Definite Integration, Straight line and Linear Inequality, Differential Equation, Area Under the curve, Circle, Vector, Three Dimensional Coordinate Geometry, Parabola, Ellipse, Probability, Hyperbola, Principle of Mathematical Induction, Mathematical Reasoning, Statistics, Complex Number & Linear Programming

		Compounds Containing Nitrogen, Biomolecules, Polymers and POC, Chemistry in Everyday Life, The p-Block Elements : Group 15-18 & Qualitative Analysis	
<b>MAJOR TEST-1</b> Dec. 23, 2023 (SATURDAY )	Full Syllabus	Full Syllabus	Full Syllabus
<b>MAJOR TEST-2</b> Dec. 30, 2023 (SATURDAY)	Full Syllabus	Full Syllabus	Full Syllabus
<b>MAJOR TEST-3</b> January 7, 2024 (SUNDAY)	Full Syllabus	Full Syllabus	Full Syllabus
<b>MAJOR TEST-4</b> January 14, 2024 (SUNDAY)	Full Syllabus	Full Syllabus	Full Syllabus
<b>MAJOR TEST-5</b> January 21, 2024 (SUNDAY)	Full Syllabus	Full Syllabus	Full Syllabus

\*Note:- 1. No. of tests/dates/timings may differ according to the dates of Main Exams declared by the exam governing body.

2. Test Syllabus may be changed as per Exam governing body notification.



3. Dates for remaining 10 Major Tests will be declared in the month of December 2023

## **JEE-Advanced Spark Plus Online Test Series Target: 2024**

**Academic Session 2023-24**

**Test Schedule**

Unleash your full potential and conquer the JEE-Advanced with our cutting-edge online test series. Fuel your determination, ignite your intellect, and rise above the competition. Join us now and write your destiny!

**Academic Session:** 2023-24

**Test Series Start Date:** 23rd July 2023

**Test Series Duration:** 1 year

**Mode of Test:** Online

**Medium of Test:** English

**Fee :** INR 888

**Refund:** Not Permissible

**About this Course**

**GURCHARANAM**  
**LIVE**

The SPARK JEE-Advanced online test series offered by GURCHARANAM is designed to provide comprehensive preparation for aspiring engineering students aiming to excel in these highly competitive exams. GURCHARANAM Online test series are expertly crafted to help students achieve their maximum potential.

Course Features:

- 29 Tests (10 Unit + 04 Review + 15 Major) conducted at regular intervals as per the latest exam pattern.
- Test papers from entire & partial syllabus of JEE-Advanced for class 11th + 12th.
- Questions of varying difficulty levels for thorough evaluation.
- Hints and solutions to help students analyse their mistakes.
- Detailed performance analysis report after every test.

FAQs

1. For which target exam this course is?

**Ans.** JEE-Advanced Target : 2024

2. Where can I find the test to attempt?

**Ans.** Once you log in to the GURCHARANAM Learning App or the website, you can find the test in the “MOCK TEST” section, under “IIT-JEE” tab. You can attempt the test anywhere on your mobile phone, tablet with an uninterrupted internet connection.

3. Can I download the test papers after attempting the test?

**Ans.** No.



**GURCHARANAM**<sup>®</sup>  
**LIVE**

4. Will there be any solutions to the questions provided?

**Ans.** Yes, the answers, hints, and solutions to all the questions will be provided.

5. Will there be any doubt sessions provided with the online test series package?

**Ans.** No, there will be no doubt session facility with this online test series package.

6. When will I get the result of my test?

**Ans.** You will get the result & detailed performance analysis report after submission of test.

