

FIITJEE Computer Based All India Integrated Test Series for JEE Main & JEE Advanced 2024
(from Half Course Test-II)

with Live Online Concept Strengthening Classroom Program (CSCP)

Schedule

S.No.	TEST / Live Online CSCP	Test Dates & Timings
1	HALF COURSE TEST-II (Main)	February 5, 2023 (9:00 AM to 12:00 PM)
	Live Online CSCP by FIITJEE Delhi	February 7, 2023 (12:45 PM to 7:45 PM)
2	OPEN TEST (Main)	March 25, 2023 (3:00 PM to 6:00 PM)
	Live Online CSCP by FIITJEE Delhi	March 26, 2023 (12:45 PM to 7:45 PM)
3	HALF COURSE TEST-IV (Main)	April 2, 2023 (9:00 AM to 12:00 PM)
	Live Online CSCP by FIITJEE Delhi	April 4, 2023 (12:45 PM to 7:45 PM)
4	OPEN TEST (Advanced)	April 16, 2023 (Paper 1-9:00 AM to 12:00 PM Paper 2-2:30 PM to 5:30 PM)
	Live Online CSCP by FIITJEE Delhi	April 18, 2023 (12:45 PM to 7:45 PM)
5	HALF COURSE TEST-II (Advanced)	April 23, 2023 (Paper 1-9:00 AM to 12:00 PM Paper 2-2:30 PM to 5:30 PM)
	Live Online CSCP by FIITJEE Delhi	April 25, 2023 (12:45 PM to 7:45 PM)
6	HALF COURSE TEST-III (Advanced)	May 7, 2023 (Paper 1-9:00 AM to 12:00 PM Paper 2-2:30 PM to 5:30 PM)
	Live Online CSCP by FIITJEE Delhi	May 9, 2023 (12:45 PM to 7:45 PM)
7	HALF COURSE TEST-IV (Advanced)	May 14, 2023 (Paper 1-9:00 AM to 12:00 PM Paper 2-2:30 PM to 5:30 PM)
	Live Online CSCP by FIITJEE Delhi	May 16, 2023 (12:45 PM to 7:45 PM)
8,9,10	HALF COURSE TEST - V, VI & VII (Main)***	July 7, 2023 (Tests will be live for 7 days at fiitjee.glorifire.com)
11,12,13	HALF COURSE TEST - V, VI & VII (Advanced)***	August 10, 2023 (Tests will be live for 7 days at fiitjee.glorifire.com)
14,15	PART TEST - III & IV (Main)**	September 15, 2023 (Tests will be live for 7 days at fiitjee.glorifire.com)
16,17	PART TEST - III & IV (Advanced)**	October 20, 2023 (Tests will be live for 7 days at fiitjee.glorifire.com)

Note:

1. Tests can be taken from CBT Centers located at cities namely Ahmedabad, Allahabad, Amritsar, Bangalore, Bhilai, Bhopal, Bhubaneswar, Bokaro, Chandigarh, Chennai, Cuttack, Delhi (Dwarka), Delhi (East), Delhi (North-West), Delhi (South), Delhi NCR (Faridabad), Delhi NCR (Ghaziabad), Delhi NCR (Gurugram), Delhi NCR (Noida), Dhanbad, Durgapur, Gorakhpur, Gwalior, Hyderabad, Indore, Jaipur, Jamshedpur, Jodhpur, Kanpur, Kharagpur, Kolkata, Kota, Lucknow, Meerut, Mumbai, Nagpur, Patna, Pune, Raipur, Ranchi, Vadodara, Varanasi, Vijayawada, Visakhapatnam.
2. Tests can also be taken from home on one's own computer.
3. * marked Tests can be taken only at <https://fiitjee.glorifire.com>. Tests will be live for 7 days from the given date.
4. Link for Live Online CSCP will be sent by WhatsApp to your registered mobile number one/ two days before the session.
5. Schedule of AITS Tests (in Class XII) will be available in September 2023

FIITJEE Computer Based All India Integrated Test Series for JEE Main, 2024

Syllabus

Part Test – I

CHEMISTRY	Atomic Structure, Classification of Elements and Periodicity in Properties, Chemical Bonding & Molecular Structure, States of Matter – Gaseous and Liquids, Chemical Kinetics, Some Basic Concepts of Chemistry and Redox Reactions, Chemical Equilibrium, Ionic Equilibrium, Chemical Energetics & Thermodynamics.
MATHEMATICS	Straight Line, Circles, Parabola, Ellipse, Hyperbola, Quadratic Equations & Expressions
PHYSICS	Units and Measurement, Description of Motion in One Dimensions, Description of Motion in Two and Three Dimensions, Laws of Motion, Work, Energy and Power, Rotational Motion and Moment of Inertia

Part Test – II

CHEMISTRY	Concepts of Acids and Bases, General Organic Chemistry, Isomerism, s-Block & Hydrogen, Boron and Carbon Family, Hydrocarbons, Electrophilic Aromatic Substitution, Environmental Chemistry
MATHEMATICS	Trigonometric Ratios & Identities, Trigonometric Equations, Heights & Distances, Progressions, Series & Inequalities, Exponential Series & Logarithmic Series, Binomial Theorem, Complex Numbers, Demovire's Theorem & Hyperbolic Functions, Mathematical Induction, Permutation & Combination
PHYSICS	Gravitation, Solids and Fluids, Oscillations, Wave, Heat and Thermodynamics, Transference of Heat

Note: Half Course Tests Syllabi will be the same as Part – I & II Tests combined.

FIITJEE Computer Based All India Integrated Test Series for JEE Advanced, 2024

Syllabus

Part Test – I

CHEMISTRY	Atomic Structure , Periodic Properties & Chemical Bonding, Gaseous State, Stoichiometry & Balancing of Redox Reaction, Chemical Equilibrium, Ionic Equilibrium, Chemical Kinetics
MATHEMATICS	Straight Line, Circle, Parabola, Ellipse, Hyperbola, Quadratic Equations and Expressions
PHYSICS	Kinematics, Laws of Motion, Work, Energy and Power, Conservation of Momentum, Rotation

Part Test – II

CHEMISTRY	Concepts of Acids and Bases, General Organic Chemistry, Isomerism, s-Block & Hydrogen, Boron and Carbon Family, Hydrocarbons, Electrophilic Aromatic Substitution
MATHEMATICS	Trigonometric ratios and Identities, Trigonometric equations, Solution of triangles , Binomial Theorem, Complex Numbers, Permutation and Combination, Progression and Series
PHYSICS	Gravitation, Fluids, Heat and Thermodynamics, Simple Harmonic Motion, Waves and Sound

Note : Half Course Tests Syllabi will be the same as Part – I & II Tests combined.