

FIITJEE Computer Based All India Test Series for JEE Main & JEE Advanced 2023
with Live Online Concept Strengthening Classroom Program (CSCP)

Schedule

S.No.	TEST / Live Online CSCP	Test Dates & Timings
1	PART TEST - I (Main)	November 12, 2022 (3:00 PM to 6:00 PM)
	Live Online CSCP by FIITJEE Delhi	November 15, 2022 (10:30 AM to 5:30 PM)
2	PART TEST - I (Advanced)	November 20, 2022 (Paper 1- 9:00 AM to 12:00 PM Paper 2- 2:30 PM to 5:30 PM)
	Live Online CSCP by FIITJEE Delhi	November 22, 2022 (10:30 AM to 5:30 PM)
3	PART TEST - II (Main)	December 3, 2022 (3:00 PM to 6:00 PM)
	Live Online CSCP by FIITJEE Delhi	December 6, 2022 (12:45 PM to 7:45 PM)
4	PART TEST - II (Advanced)	December 11, 2022 (Paper 1-9:00 AM to 12:00 PM Paper 2-2:30 PM to 5:30 PM)
	Live Online CSCP by FIITJEE Delhi	December 13, 2022 (12:45 PM to 7:45 PM)
5	PART TEST - III (Main)	December 17, 2022 (3:00 PM to 6:00 PM)
	Live Online CSCP by FIITJEE Delhi	December 20, 2022 (12:45 PM to 7:45 PM)
6	PART TEST - III (Advanced)	December 25, 2022 (Paper 1-9:00 AM to 12:00 PM Paper 2-2:30 PM to 5:30 PM)
	Live Online CSCP by FIITJEE Delhi	December 27, 2022 (12:45 PM to 7:45 PM)
7*, 8*	FULL TEST - I (Main) & Full Test -I (Advanced)	December 28, 2022
9	FULL TEST - II (Main)	January 7, 2023 (3:00 PM to 6:00 PM)
	Live Online CSCP by FIITJEE Delhi	January 10, 2023 (12:45 PM to 7:45 PM)
10*, 11*	FULL TEST - III (Main) & Full Test -II (Advanced)	January 11, 2023
12	OPEN TEST (Main)	January 15, 2023 (3:00 PM to 6:00 PM)
	Live Online CSCP by FIITJEE Delhi	January 17, 2023, 12:45 PM onwards
13*, 14*	FULL TEST - III & IV (Advanced)	January 18, 2023
15	OPEN TEST I (Advanced)	February 5, 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	February 7, 2023 (12:45 PM to 7:45 PM)
16	FULL TEST - V (Main)	Dates will be given after JEE (Main) 2023 & JEE (Advanced) 2023 Schedule is announced
	Live Online CSCP by FIITJEE Delhi	
17	FULL TEST - VI (Main)	
	Live Online CSCP by FIITJEE Delhi	
18*, 19*	#CONCEPT RECAPITULATION TEST PAPERS - SET I, II (Main)	
20	FULL TEST - VII (Main)	
	Live Online CSCP by FIITJEE Delhi	
21	FULL TEST - VIII (Main)	
	Live Online CSCP by FIITJEE Delhi	
22*, 23*	#CONCEPT RECAPITULATION TEST PAPERS - SET III, IV (Main)	
24	OPEN TEST II (Advanced)	
	Live Online CSCP by FIITJEE Delhi	
25	FULL TEST - IX (Main)	
	Live Online CSCP by FIITJEE Delhi	
26	FULL TEST - X (Main)	
	Live Online CSCP by FIITJEE Delhi	
27	FULL TEST - XI (Main)	
	Live Online CSCP by FIITJEE Delhi	
28	FULL TEST - VII (Advanced)	
	Live Online CSCP by FIITJEE Delhi	
29*, 30*, 31*, 32*	#CONCEPT RECAPITULATION TEST PAPERS - SET I, II, III & IV (Advanced)	
33	FULL TEST - VIII (Advanced)	
	Live Online CSCP by FIITJEE Delhi	
34	FULL TEST - IX (Advanced)	
	Live Online CSCP by FIITJEE Delhi	
35	FULL TEST - X (Advanced)	
	Live Online CSCP by FIITJEE Delhi	
36	FULL TEST - XI (Advanced)	
	Live Online CSCP by FIITJEE Delhi	

- 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.
- Tests can also be taken from home on one's own computer.
- * Tests can only be taken only at <https://fiitjee.glorifire.com>. Tests will be live for 7 days from the given date.
- Link for Live Online CSCP will be sent by WhatsApp to your registered mobile number one/ two days before the session.

FIITJEE Computer Based All India Test Series for JEE Main, 2023

Syllabus

Part Test - I

CHEMISTRY	Atomic Structure, Chemical Kinetics, Chemical Equilibrium, Balancing of Redox Reaction, Ionic Equilibrium, Chemical Bonding, s-Block and Hydrogen, Boron and Carbon Family, Periodic Properties
MATHEMATICS	Sets, Relations and Functions, Limits, Continuity and Differentiability, Application of Derivatives, Indefinite Integration, Definite Integrals and their Properties, Area, Differential Equations, Volume & Surface
PHYSICS	Units and Measurement, Kinematics (Motion in One Dimension), Vectors, Kinematics (Motion in Two and Three Dimensions), Relative motion, Laws of Motion, Work, Energy and Power, Center of mass, Conservation of momentum Collisions, Circular motion, Rotational Motion

Part Test -II

CHEMISTRY	Organic Chemistry (Including GOC), Practical Organic Chemistry, Biomolecules, Polymers
MATHEMATICS	Trigonometric Ratios and Identities, Trigonometric Equations, Heights and distance, Solution of triangle, Straight Lines, Circles, Parabola, Ellipse, Hyperbola
PHYSICS	Kinetic theory of gases, Heat and Thermodynamics (second law+reversible and irreversible process, carnot engine+thermal expansion + calorimetry), Transfer of Heat + convection, Electrostatics, Current Electricity (color code of resistors), Thermal Effects of Current, Magnetic Effects of Current, Pure magnetism (current loop as magnetic dipole and its moment), bar magnet, magnetic field lines, earth magnetism, para-dia-ferro), Magnets, susceptibility and permeability, hysteresis, electromagnets and permanent magnets, Magnetostatics, Electromagnetics Induction and Alternating Currents (ac generator and transformer, wattless current, quality factor)

Part Test - III

CHEMISTRY	Group V to VIII, Transition Elements & Coordination Compounds, f-Block elements, Ores and Metallurgy, Liquid Solution, Surface Chemistry, Electrochemistry, Thermodynamics & Thermochemistry, Stoichiometry, Gaseous State, Qualitative Analysis, Solid State, Environmental Chemistry, Chemistry in Everyday Life
MATHEMATICS	Progression and Series, Quadratic Equations and Expressions, Complex Numbers, Binomial Theorem, Matrices, Determinants, Permutation and Combination, Statistics (Measures of Dispersion) and Probability, Probability Distribution, Binomial Distribution, Vector, Three Dimensional Geometry
PHYSICS	Oscillations (forced and damped oscillations), Wave & Sound, Ray Optics (microscope and astronomical telescope), Wave Optics (diffraction (single slit), resolving power of microscope and astronomical telescope, polarisation, brewsters law, uses of polaroids and polarised light), Electromagnetic Waves, Dual Nature of Matter & Radiation, Atoms, Molecules and Nuclei, Electronic Devices & Communication Systems, Experimental Skills in Physics, Gravitation, Properties of Solids and Fluids + streamline flow, turbulent flow, reynolds number, Geometrical Optics, Semi Conductor Devices

Note : Full Tests syllabi will be same as that of Part Test - I, II & III combined.

FIITJEE Computer Based All India Test Series for JEE Advanced, 2023

Syllabus

Part Test - I

CHEMISTRY	Atomic Structure, Chemical Kinetics, Chemical Equilibrium, Balancing of Redox Reaction, Ionic Equilibrium, Chemical Bonding, s-Block and Hydrogen, Boron and Carbon Family
MATHEMATICS	Functions, Limits, Continuity and Differentiability, Application of Derivatives, Indefinite Integration, Definite Integrals and their properties, Area, Differential Equations
PHYSICS	Kinematics, Laws of Motion, Work, Energy and Power, Conservation of Momentum, Rotation

Part Test - II

CHEMISTRY	Organic Chemistry (Including GOC), Practical Organic Chemistry, Biomolecules, Polymers
MATHEMATICS	Trigonometric ratios and Identities, Trigonometric equations, Solution of triangles, Straight Lines, Circles, Parabola, Ellipse, Hyperbola
PHYSICS	Heat and Thermodynamics, Electrostatics, Current Electricity, Magnetics, Electromagnetic Induction, A.C. Circuit

Part Test - III

CHEMISTRY	Group V to VIII, Transition Elements & Coordination Compounds, Ores and Metallurgy, Liquid Solution, Electrochemistry, Thermodynamics & Thermochemistry, Stoichiometry, Gaseous State, Qualitative Analysis, Solid State
MATHEMATICS	Progression and Series, Quadratic Equations and Expressions, Complex Numbers, Binomial Theorem, Matrices, Determinants, Permutation and Combination, Probability, Vector, Three Dimensional Geometry
PHYSICS	Gravitation, Fluids, Simple Harmonic Motion, Waves & Sound, Optics, Modern Physics, Error Analysis

Note : Full Tests syllabi will be same as that of Part Test - I, II & III combined.