

FIITJEE Computer Based All India Test Series for JEE Main & JEE Advanced 2023

(with Live Online Concept Strengthening Classroom Program)

Schedule

S.No.	TEST/ CSCP	Test Dates & Timings	Test can be taken from
1	PART TEST - I (Main)	12th November 2022 (3:00 pm to 6:00 pm)	CBT Test Centre/ home on personal computer with internet
2	PART TEST - I (Advanced)	20th November 2022 (Paper 1-9:00 am to 12:00 pm Paper 2-2:30 pm to 5:30 pm)	
	Live Online Concept Strengthening Classroom Program (CSCP) by FIITJEE Delhi	22nd November 2022, 10:30 am onwards	
3	PART TEST - II (Main)	3rd December 2022 (3:00 pm to 6:00 pm)	CBT Test Centre/ home on personal computer with internet
4	PART TEST - II (Advanced)	11th December 2022 Paper 1-9:00 am to 12:00 pm Paper 2-2:30 pm to 5:30 pm	
	Live Online Concept Strengthening Classroom Program (CSCP) by FIITJEE Delhi	13th December 2022, 10:30 am onwards	
5	PART TEST - III (Main)	17th December 2022 (9:30 am to 12:30 pm)	CBT Test Centre/ home on personal computer with internet
6	PART TEST - III (Advanced)	25th December 2022 (Paper 1-9:00 am to 12:00 pm Paper 2-2:30 pm to 5:30 pm)	
	Live Online Concept Strengthening Classroom Program (CSCP) by FIITJEE Delhi	27th December 2022, 10:30 am onwards	
7,8	FULL TEST - I (Main) & Full Test -I (Advanced)	Date will be given after JEE (Main) 2023 & JEE (Advanced) 2023 Schedule is announced by NTA / IIT	
9	FULL TEST - II (Main)		
	Live Online Concept Strengthening Classroom Program (CSCP) by FIITJEE Delhi		
10,11	FULL TEST - III (Main) & Full Test -II (Advanced)		
12	OPEN TEST (Main)		
	Live Online Concept Strengthening Classroom Program (CSCP) by FIITJEE Delhi		
13,14	FULL TEST - III & IV (Advanced)		
15	OPEN TEST I (Advanced)		
	Live Online Concept Strengthening Classroom Program (CSCP) by FIITJEE Delhi		
16	FULL TEST - V (Main)		
	Live Online Concept Strengthening Classroom Program (CSCP) by FIITJEE Delhi		
17	FULL TEST - VI (Main)		
	Live Online Concept Strengthening Classroom Program (CSCP) by FIITJEE Delhi		
18,19	#CONCEPT RECAPITULATION TEST PAPERS - SET I, II (Main)		
20	FULL TEST - VII (Main)		
	Live Online Concept Strengthening Classroom Program (CSCP) by FIITJEE Delhi		
21	FULL TEST - VIII (Main)		
	Live Online Concept Strengthening Classroom Program (CSCP) by FIITJEE Delhi		
22,23	#CONCEPT RECAPITULATION TEST PAPERS - SET III, IV (Main)		
24	OPEN TEST II (Advanced)		
	Live Online Concept Strengthening Classroom Program (CSCP) by FIITJEE Delhi		
25	FULL TEST - IX (Main)		
	Live Online Concept Strengthening Classroom Program (CSCP) by FIITJEE Delhi		
26	FULL TEST - X (Main)		
	Live Online Concept Strengthening Classroom Program (CSCP) by FIITJEE Delhi		
27	FULL TEST - XI (Main)		
	Live Online Concept Strengthening Classroom Program (CSCP) by FIITJEE Delhi		
28	FULL TEST - VII (Advanced)		
	Live Online Concept Strengthening Classroom Program (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 Concept Strengthening Classroom Program (CSCP) by FIITJEE Delhi		
34	FULL TEST - IX (Advanced)		
	Live Online Concept Strengthening Classroom Program (CSCP) by FIITJEE Delhi		
35	FULL TEST - X (Advanced)		
	Live Online Concept Strengthening Classroom Program (CSCP) by FIITJEE Delhi		
36	FULL TEST - XI (Advanced)		
	Live Online Concept Strengthening Classroom Program (CSCP) by FIITJEE Delhi		

Note : Link for Live Online Concept Strengthening Classroom Program (CSCP) will be sent by Whatsapp to your registered mobile number two days before the session.

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Syllabi

PAPER	CHEMISTRY	MATHEMATICS	PHYSICS
Part Test – I			
MAIN	Atomic Structure, Chemical Kinetics, Chemical Equilibrium, Balancing of Redox Reaction, Ionic Equilibrium, Chemical Bonding, s-Block and Hydrogen, Boron and Carbon Family, Periodic Properties	Sets, Relations and Functions, Limits, Continuity and Differentiability, Application of Derivatives, Indefinite Integration, Definite Integrals and their Properties, Area, Differential Equations, Mathematical Reasoning, Volume & Surface	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
ADVANCED	Atomic Structure, Chemical Kinetics, Chemical Equilibrium, Balancing of Redox Reaction, Ionic Equilibrium, Chemical Bonding, s-Block and Hydrogen, Boron and Carbon Family	Functions, Limits, Continuity and Differentiability, Application of Derivatives, Indefinite Integration, Definite Integrals and their properties, Area, Differential Equations	Kinematics, Laws of Motion, Work, Energy and Power, Conservation of Momentum, Rotation
Part Test – II			
MAIN	Organic Chemistry (Including GOC), Practical Organic Chemistry, Biomolecules, Polymers	Trigonometric Ratios and Identities, Trigonometric Equations, Heights and distance, Solution of triangle, Straight Lines, Circles, Parabola, Ellipse, Hyperbola, Mathematical Induction	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)
ADVANCED	Organic Chemistry (including GOC), Practical Organic Chemistry, Biomolecules, Polymers	Trigonometric ratios and identities, Trigonometric equations, Solution of triangles, Straight Lines, Circles, Parabola, Ellipse, Hyperbola	Heat and Thermodynamics, Electrostatics, Current Electricity, Magnetics, Electromagnetic Induction, A.C. Circuit
Part Test – III			
MAIN	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, Solid State	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	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
ADVANCED	Group V to VIII, Transition Elements & Coordination Compounds, Ores and Metallurgy, Liquid Solution, Electrochemistry, Thermodynamics & Thermochemistry, Stoichiometry, Gaseous State, Qualitative Analysis, Solid State	Progression and Series, Quadratic Equations and Expressions, Complex Numbers, Binomial Theorem, Matrices, Determinants, Permutation and Combination, Probability, Vector, Three Dimensional Geometry	Gravitation, Fluids, Simple Harmonic Motion, Waves & Sound, Optics, Modern Physics, Error Analysis

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