

**FIITJEE Computer Based All India Integrated Test Series for JEE (Advanced), 2020**  
(with Concept Strengthening Classroom Program)

**SCHEDULE**

S.NO.	AIMS TEST	TEST DATE	TEST TIMINGS
1	PART TEST - I (Main)	11th November 2018	9:30 am to 12:30 pm
2	PART TEST - I (Advanced)	18th November 2018	Paper 1 - 9:30 am to 12:30 pm Paper 2 - 1:30 pm to 4:30 pm
3	Test Analysis & Concept Strengthening Classroom Sessions on Friday, 23rd November 2018 at FIITJEE Study Centre		
4	PART TEST - II (Main)	9th December 2018	9:30 am to 12:30 pm
5	PART TEST - II (Advanced)	16th December 2018	Paper 1 - 9:30 am to 12:30 pm Paper 2 - 1:30 pm to 4:30 pm
6	Test Analysis & Concept Strengthening Classroom Sessions on Friday, 21st December 2018 at FIITJEE Study Centre		
7	HALF COURSE TEST - I (Main)	30th December 2018	9:30 am to 12:30 pm
8	HALF COURSE TEST - I (Advanced)	27th January 2019	Paper 1 - 9:30 am to 12:30 pm Paper 2 - 1:30 pm to 4:30 pm
9	Test Analysis & Concept Strengthening Classroom Sessions on Friday, 1st February 2019 at FIITJEE Study Centre		
10	OPEN TEST (Advanced)	3rd February 2019	Paper 1 - 9:30 am to 12:30 pm Paper 2 - 1:30 pm to 4:30 pm
11	Test Analysis & Concept Strengthening Classroom Sessions on Friday, 8th February 2019 at FIITJEE Study Centre		
12	OPEN TEST (Main)	10th February 2019	9:30 am to 12:30 pm
13	HALF COURSE TEST - III (Main)	24th March 2019	9:30 am to 12:30 pm
14	HALF COURSE TEST - IV (Main)	31st March 2019	9:30 am to 12:30 pm
15	HALF COURSE TEST - III (Advanced)	28th April 2019	Paper 1 - 9:00 am to 12:00 noon Paper 2 - 2:00 pm to 5:00 pm
16	Test Analysis & Concept Strengthening Classroom Sessions on Friday, 3rd May 2019 at FIITJEE Study Centre		
17	HALF COURSE TEST - IV (Advanced)	5th May 2019	Paper 1 - 9:00 am to 12:00 noon Paper 2 - 2:00 pm to 5:00 pm
18	Test Analysis & Concept Strengthening Classroom Sessions on Friday, 10th May 2019 at FIITJEE Study Centre		
19	HALF COURSE TEST - V, VI & VII (Main)*	Test Papers to be Downloaded in July, 2019 for practicing at home	
20	HALF COURSE TEST -V, VI & VII (Advanced)*		
21	PART TEST - III & IV (Main)*	Two Part Tests (half class XII Course Test) on class XII Course to be Downloaded in September, 2019 for practicing at home	
22	PART TEST - III & IV (Advanced)*		
ADVANCED (Paper 1 and Paper 2) will each have three separate sections on Physics, Chemistry & Mathematics. Both papers will be objective type.			

Note 1: In case of any change in the above schedule due to unforeseen & unavoidable reasons, the same will be put-up on website: [www.fiiitjee-distancelearning.com](http://www.fiiitjee-distancelearning.com)

Note 2: Schedule (October 2019-May 2020) of Computer Based All India Test Series for JEE (Advanced), 2020 will be made available in August, 2019

\* It is suggested that you take all the tests at home during the JEE timings, thereby making sure your biological clocks are tuned for peak performance on the JEE day. If you get habituated to taking the test at night, your body and mind get tuned for the best performance at night but that may not be of much avail on the JEE day.

### SYLLABI

PAPER	CHEMISTRY	MATHEMATICS	PHYSICS
		<b>Part Test – I</b>	
MAIN	Atomic Structure, Classification of Elements and Periodicity in Properties, Chemical Bonding & Molecular Structure, States of Matter – Gaseous and Liquids, Solid State, Some Basic Concepts of Chemistry and Redox Reactions, Chemical Equilibrium, Ionic Equilibrium, Chemical Energetics & Thermodynamics.	Straight Line, Circles, Parabola, Ellipse, Hyperbola, Quadratic Equations & Expressions	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
ADVANCED	Atomic Structure, Periodic Properties & Chemical Bonding, Gaseous State, Stoichiometry & Balancing of Redox Reaction, Chemical Equilibrium, Ionic Equilibrium, Solid State	Straight Line, Circle, Parabola, Ellipse, Hyperbola, Quadratic Equations and Expressions	Kinematics, Laws of Motion, Work, Energy and Power, Conservation of Momentum, Rotation
		<b>Part Test – II</b>	
MAIN	Concepts of Acids and Bases, General Organic Chemistry, Isomerism, s-Block & Hydrogen, Boron and Carbon Family, Hydrocarbons, Electrophilic Aromatic Substitution, Environmental Chemistry	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	Gravitation, Solids and Fluids, Oscillations, Wave, Heat and Thermodynamics, Transference of Heat Geometric Optics
ADVANCED	Concepts of Acids and Bases, General Organic Chemistry, Isomerism, s-Block & Hydrogen, Boron and Carbon Family, Hydrocarbons, Electrophilic Aromatic Substitution	Trigonometric ratios and Identities, Trigonometric equations, Solution of triangles, Binomial Theorem, Complex Numbers, Permutation and Combination, Progression and Series	Gravitation, Fluids, Heat and Thermodynamics, Simple Harmonic Motion, Waves and Sound Geometric Optics

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

### Computer Based All India Test Series will be conducted in following Cities:

**Delhi NCR:** Delhi (South), Delhi (North West), Delhi (Dwarka), Delhi (East), Faridabad, Gurgaon, Noida, Ghaziabad **Andhra Pradesh:** Vijayawada, Visakhapatnam **Assam:** Guwahati **Bihar:** Bhagalpur, Darbhanga, Gaya, Muzaffarpur, Patna **Chandigarh, Chhattisgarh:** Bilai, Raipur **Gujarat:** Ahmedabad, Vadodara **Haryana:** Hisar, Karnal, Rohtak, Sonapat **Jammu & Kashmir:** Jammu **Jharkhand:** Bokaro, Dhanbad, Jamshedpur, Ranchi, **Karnataka:** Bangalore, Mysore **Kerala:** Kochi, Thrissur, **Madhya Pradesh:** Bhopal, Gwalior, Indore, Jabalpur **Maharashtra:** Aurangabad, Mumbai (Andheri), Mumbai (Chembur), Mumbai (Kandivali), Mumbai (Thane), Mumbai (Navi Mumbai), Nagpur, Nashik, Pune **Odisha:** Bhubaneswar, Cuttack, Rourkela **Punjab:** Amritsar, Bathinda, Ludhiana **Rajasthan:** Jaipur, Jodhpur, Kota, Udaipur **Tamilnadu:** Chennai, Coimbatore **Telangana:** Hyderabad **Tripura:** Agartala **Uttar Pradesh:** Agra, Allahabad, Bareilly, Gorakhpur, Jhansi, Kanpur, Lucknow, Meerut, Shaktinagar NTPC, Varanasi **Uttarakhand:** Dehradun, Haldwani, Roorkee, **West Bengal:** Durgapur, Kharagpur, Kolkata, Siliguri.

**PROGRAM FEE:** Rs. 15930/- (inclusive of GST)

#### HOW TO ENROL :

**ONLINE :** Apply online at [www.fiiitjee-distancelearning.com](http://www.fiiitjee-distancelearning.com)

**OFFLINE :** Apply on prescribed Enrolment Form (can be collected from nearest FIITJEE centre or downloaded from [www.fiiitjee-distancelearning.com](http://www.fiiitjee-distancelearning.com)) Send your completely filled Enrolment Form through post / courier to National Admissions Office (NCRP), FIITJEE House, 29-A, Kalu Sarai, Sarvapriya Vihar, New Delhi-110016 along with : A. Four passport size colour photographs, B. Photocopy of last Board Exam mark sheet(s) C. Demand Draft / Pay Order payable at Delhi in favour of "FIITJEE Ltd." You can also submit your completed Enrolment Form in person at the nearest FIITJEE Centre.

**LAST DATE TO ENROL :** 25th October 2018