

# FIITJEE Two Year Integrated All India Test Series and Concept Strengthening & Analysis Program for IIT-JEE, 2013

## Schedule of Two Year Integrated All India Test Series for IIT-JEE, 2013

S.No	TEST	TEST DATES	TEST TIMINGS
1	Part Test - I	November 20, 2011	Paper - 1 - 9:00 am - 12:00 noon Paper - 2 - 2:00 pm - 5:00 pm
2	Part Test - II	December 11, 2011	
3	XI Course Test - I	January 8, 2012	
4	XI Course Test - II	January 15, 2012	
5	XI Course Test - III	January 22, 2012	
6	<b>OPEN TEST</b>	February 12, 2012	
7	XI Course Test - V	March 25, 2012	
8	XI Course Test – VI*, VII* & VIII*	Test Papers to be mailed to students in 2nd week of April, 2012 for practicing at home	
9	XI Course Test – IX*, X* & XI*	Test Papers to be mailed to students in 2nd week of July, 2012 for practicing at home	
10	Part Test - III* & IV*	Two Part Tests (Half Class XII Course Test) on Class XII course mailed to students in 2nd week of September, 2012 for practicing at home	

*Note : Paper-1 and Paper-2 will each have three separate sections on Physics, Chemistry & Mathematics similar to IIT-JEE pattern.*

**Note 1 :** Open Test is XI Course Test -IV.

**Note 2 :** From October, 2012 onwards all students of Two Year Integrated All India Test Series will become part of One Year All India Test Series (Schedule of the same will be communicated in August / September, 2012).

**Note 3 :** CSAP will be conducted at all FIITJEE Study Centre locations and select AITS Test Centres

\*It is suggested that you take all the tests at home during the prescribed timing i.e. Paper-I (9:00 am to 12:00 noon) and Paper-II (2:00 pm to 5:00 pm), 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.

To simulate exam like conditions, following guidelines are suggested:

- ❖ Choose a chair, table and a place to sit undisturbed for test duration.
- ❖ Use only HB pencil and eraser.
- ❖ Approach examination table 15 minutes before start time of Test.
- ❖ Strictly □

### TEST CENTRES

Delhi (South), Delhi (North West), Delhi (East), Delhi NCR (Faridabad), Delhi NCR (Gurgaon), Delhi NCR (Noida), Delhi NCR (Ghaziabad), Agra, Ahmedabad, Ajmer, Allahabad, Amritsar, Aurangabad, Bangalore, Bareilly, Bhagalpur, Bathinda, Bilai, Bhopal, Bhubaneswar, Bokaro, Chandigarh, Chennai, Dehradun, Dhanbad, Durgapur, Gorakhpur, Guwahati, Gwalior, Hisar, Hyderabad, Indore, Jabalpur, Jaipur, Jammu, Jamshedpur, Jhansi, Jodhpur, Kanpur, Karnal, Kharagpur, Kochi, Kolkata, Kota, Lucknow, Ludhiana, Meerut, Mumbai (Sion), Mumbai (Kandivali), Mumbai (Thane), Muzaffarpur, Nagpur, Patiala, Patna, Pune, Ranchi, Rohtak, Rourkela, Shaktinagar (NTPC), Siliguri, Thrissur, Trivandrum, Udaipur, Ujjain, Vadodara, Varanasi, Vijaywada & Vishakapatnam

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

## Schedule of Concept Strengthening & Analysis Program for IIT-JEE, 2013

S.No	TEST	ANALYSIS SESSION ON	TIMINGS
1	Part Test – I	November 27, 2011	10:00 am – 05:00 pm
2	Part Test – II	December 18, 2011	
3	XI Course Test - I	January 14, 2012	03:00 pm – 07:00 pm (Saturday)
4	XI Course Test - II	January 21, 2012	
5	XI Course Test - III	January 28, 2012	
6	<b>OPEN TEST</b>	February 19, 2012	10:00 am – 05:00 pm

### CONCEPT STRENGTHENING & ANALYSIS PROGRAM (CSAP) CENTRES

Concept Strengthening & Analysis Program (CSAP) will be conducted at all FIITJEE Study Centre locations and select AITS Test Centres : Delhi {South Delhi (46106000), Punjabi Bagh (45634000) & East Delhi (43002500)}, Delhi NCR {Gurgaon (4628400), Noida (4754800) & Faridabad (4174582)}; Amritsar (3203344); Bangalore (41135682); Bhilai (3205808); Bhopal (4253355); Bhubaneswar (9040634145); Bokaro (325511); Chandigarh (3010043); Chennai (43937100); Dhanbad (6550857); Durgapur (9830968844); Hyderabad (66777000); Indore (4274702); Jaipur (5181883); Kanpur (3010900); Kolkata (30537576); Lucknow (3067183); Mumbai (32666214); Nagpur (6454947); Patna (3299798); Pune (9561832696); Ranchi (2563188); Shaktinagar NTPC (232366); Vadodara (8141287567); Varanasi (6458119); Visakhapatnam (2555501) and also at Kota (1800114242) & Rourkela (033-30537576) as per the given schedule.

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

## SYLLABUS

CHEMISTRY	MATHEMATICS	PHYSICS
<b>PART TEST – I</b>		
1. Atomic Structure 2. Periodic Properties & Chemical Bonding 3. Gaseous State 4. Stoichiometry & Balancing of Redox Reaction 5. Chemical Equilibrium 6. Ionic Equilibrium	1. Straight Line 2. Circle 3. Parabola 4. Ellipse 5. Hyperbola 6. Quadratic Equations and Expressions	1. Kinematics 2. Laws of Motion 3. Work, Energy and Power 4. Conservation of Momentum 5. Rotation
<b>PART TEST – II</b>		
1. Concepts of Acids and Bases 2. General Organic Chemistry 3. Isomerism 4. s-Block & Hydrogen 5. Boron and Carbon Family 6. Hydrocarbons 7. Electrophilic Aromatic Substitution	1. Trigonometric ratios and identities 2. Trigonometric equations 3. Solution of triangles 4. Binomial Theorem 5. Complex Numbers 6. Permutation and Combination 7. Progression and Series	1. Gravitation 2. Fluids 3. Heat and Thermodynamics 4. Simple Harmonic Motion 5. Waves and Sound

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

**For current JEE syllabus please refer – [www.jee.iitk.ac.in](http://www.jee.iitk.ac.in)**