

# FIITJEE TWO YEAR ALL INDIA INTEGRATED TEST SERIES

(with Concept Strengthening Classroom Program)

for JEE (Main) & JEE (Advanced), 2019

## SCHEDULE

S.NO.	AIITS TEST	TEST DATE	TEST TIMINGS
1	PART TEST - I (Main)	Saturday, 2nd December 2017	PCM (Objective) - 3:00 pm to 6:00 pm
2	PART TEST - I (Advanced)	Sunday, 3rd December 2017	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 Tuesday, 12th December 2017 at FIITJEE Study Centre		
4	PART TEST - II (Main)	Saturday, 16th December 2017	PCM (Objective) - 3:00 pm to 6:00 pm
5	PART TEST - II (Advanced)	Sunday, 17th December 2017	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 Tuesday, 26th December 2017 at FIITJEE Study Centre		
7	HALF COURSE TEST - I (Main)	Saturday, 13th January 2018	PCM (Objective) - 3:00 pm to 6:00 pm
8	HALF COURSE TEST - I (Advanced)	Sunday, 14th January 2018	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 Tuesday, 23rd January 2018 at FIITJEE Study Centre		
10	OPEN TEST (Main)	Sunday, 4th February 2018	PCM (Objective) - 9:30 am to 12:30 pm
11	OPEN TEST (Advanced)	Sunday, 11th February 2018	PAPER 1 - 9:00 am to 12:00 noon PAPER 2 - 2:00 pm to 5:00 pm
12	Test Analysis & Concept Strengthening Classroom Sessions on Tuesday, 20th February 2018 at FIITJEE Study Centre		
13	HALF COURSE TEST - III (Main)	Sunday, 25th March 2018	PCM (Objective) - 9:30 am to 12:30 pm
14	HALF COURSE TEST - IV (Main)	Sunday, 1st April 2018	
15	HALF COURSE TEST - III (Advanced)	Thursday, 19th April 2018	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, 20th April 2018 at FIITJEE Study Centre		
17	HALF COURSE TEST - IV (Advanced)	Sunday, 22nd April 2018	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, 27th April 2018 at FIITJEE Study Centre		
19	HALF COURSE TEST - V (Advanced)	Sunday, 29th April 2018	PAPER 1 - 9:00 am to 12:00 noon PAPER 2 - 2:00 pm to 5:00 pm
20	Test Analysis & Concept Strengthening Classroom Sessions on Friday, 4th May 2018 at FIITJEE Study Centre		
21, 22, 23	HALF COURSE TEST - V, VI & VII (Main)*	Test Papers to be Downloaded in July, 2018 from <a href="http://aitspapers.fiiitjee.com">http://aitspapers.fiiitjee.com</a> for practicing at home	
24, 25, 26	HALF COURSE TEST - VI, VII & VIII (Advanced)*		
27, 28	PART TEST - III & IV (Main)*	Two Part Tests (half class XII Course Test) on class XII Course to be Downloaded in September, 2018 from <a href="http://aitspapers.fiiitjee.com">http://aitspapers.fiiitjee.com</a> for practicing at home	
29, 30	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.			

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## 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, Chemical Kinetics, 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	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
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

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

### All India Test Series - Test Centres

**Delhi NCR:** Delhi (South), Delhi (North West), Delhi (Dwarka), Delhi (East), Faridabad, Gurgaon, Noida, Ghaziabad **Andhra Pradesh:** Vijayawada, Visakhapatnam  
**Assam:** Guwahati, Nagaon **Bihar:** Bhagalpur, Darbhanga, Gaya, Muzaffarpur, Patna **Chandigarh, Chhattisgarh:** Bilai **Gujarat:** Ahmedabad, Vadodara **Haryana:** Hisar, Karnal, Rohtak **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:** Ajmer, Jaipur, Jodhpur, Kota, Udaipur **Tamilnadu:** Chennai, Coimbatore, Trichy **Telangana:** Hyderabad **Tripura:** Agartala **Uttar Pradesh:** Agra, Allahabad, Bareilly, Gorakhpur, Jhansi, Kanpur, Lucknow, Meerut, Shaktinagar NTPC, Varanasi **Uttarakhand:** Dehradun, Roorkee **West Bengal:** Durgapur, Kharagpur, Kolkata, Siliguri.

**For Test Papers to be taken at home:**

\* 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.

To simulate exam like conditions, following guidelines are suggested:

- ❖ Choose a chair, table and a place to sit undisturbed for test duration. Use only Black Pen. Approach examination table 15 minutes before start time of Test.
- ❖ Strictly stick to the starting and ending times of your Test, decided before hand. You will be given no extra time whatsoever in JEE.