

# FIITJEE Computer Based All India Integrated Test Series for JEE (Main), 2020

## SCHEDULE

S.NO.	AITS TEST	TEST DATE	TEST TIMINGS
1	PART TEST - I (Main)	11th November 2018	9:30 am to 12:30 pm
2	PART TEST - II (Main)	9th December 2018	9:30 am to 12:30 pm
3	HALF COURSE TEST - I (Main)	30th December 2018	9:30 am to 12:30 pm
4	OPEN TEST (Main)	10th February 2019	9:30 am to 12:30 pm
5	HALF COURSE TEST - III (Main)	24th March 2019	9:30 am to 12:30 pm
6	HALF COURSE TEST - IV (Main)	31st March 2019	9:30 am to 12:30 pm
7	HALF COURSE TEST - V, VI & VII (Main)*	Test Papers to be Downloaded in July, 2019 for practicing at home	
8	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	

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-March 2020) of Computer Based All India Test Series for JEE (Main) 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.

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## SYLLABI

CHEMISTRY	MATHEMATICS	PHYSICS
<b>Part Test – I</b>		
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
<b>Part Test – II</b>		
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

**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.