

FIITJEE's
ALL INDIA
OPEN TEST SERIES

for Target-NTSE, 2016-17

(For students studying in Class X)

“Will also check the Fundamentals Preparation for IIT-JEE on the topics of class IX / X”

The best time to start preparing for IIT-JEE is in IX Standard. You might also have aspiration for the same. But there are many milestones which will come on the way to IIT-JEE. One of such important milestone is NTSE. As you are in class X, hope you are preparing for NTSE, 2016-17 with full enthusiasm. If you could not join FIITJEE classroom program for some reason which are best known to you, then you can still check your current level of preparedness for competitive exams and compete with Top students currently studying in class X through this **Open Test Series, at the National Level**. You will also be able to compete with FIITJEE Classroom program students and check your preparation level on fundamentals of JEE on the topics of class IX / X through this Open Test Series.

Here is an opportunity to analyze

- In this highly competitive environment are you in the right direction towards your goal of competitive exams?
- Do you stand at par with other students who also have same aspirations?
- Do you need any additional guidance for future competitive exams?

Salient features of this Target-NTSE Test Series

- Checking fundamentals preparation for IIT-JEE on the topics of class IX / X.
- There will be test analysis for every test as per the schedule.
- Concept strengthening Classroom Program will be conducted from time to time.
- Performance Analysis Report will be provided through special meeting with FIITJEE experts.
- All India Ranks will be provided.
- Students will also get chance to appear in All India Internal Test Series (AI²TS) along with FIITJEE Classroom Program students. It's an All India Test Series, especially designed for FIITJEE Classroom students.
- Information & guidance regarding all National & State Level competitive exams will be provided.

FIITJEE Performance in NTSE Stage 1 (2015-16)

682 FIITJEE students have been qualified for NTSE Stage II

7 FIITJEE Students have topped their respective States mentioned below:

Bihar, Chhattisgarh, Delhi, Himachal Pradesh, Madhya Pradesh, Rajasthan & Tamil Nadu.

For more details on FIITJEE performance in NTSE, visit www.fiitjee.com/ntse.htm

Course Fee

All India Open Test Series for Target NTSE 2016-17 : Rs. 3,500/- + Service Tax* (Rs. 525/-) Total payable: **INR 4025**

#Single Test of Target NTSE Open Test Series : Rs. 500/- + Service Tax* (Rs. 75/-) Total payable: **INR 575**

#Single Test indicate “Full Test” only

* The present rate of Service Tax is 15% (including education cess).

Note: This fee includes the cost of both the test and its analysis sessions.

Eligibility Criteria: Students studying in class X.

How to Enrol for All India Open Test Series:

Apply on prescribed form (collect from nearest FIITJEE Centre or download from www.fiiitjee.com) along with four passport size colour photographs, photocopy last school exam marksheet(s) & Demand Draft / Pay Order only for the course fee in favour of “**FIITJEE Limited – TS, RTPF, GMP, A/c**” payable at New Delhi. Post / Courier your complete application to National Admissions Office. You can also submit your complete application in person at the nearest FIITJEE Centre.

Note: Each and every column of the enrollment form should be filled properly. Please write name behind the photographs and demand draft, and full address on the back of demand draft.

Schedule of All India Open Test Series for Target NTSE 2016-17

Test	Test Date	Timing	Test Analysis Session	Timing
Part Test - 1	4th July, 2016	3:45 pm - 7:15 pm	7th July, 2016	4:00 pm - 7:45 pm
Part Test - 2	8th August, 2016	3:45 pm - 7:15 pm	11th August, 2016	4:00 pm - 7:45 pm
Part Test - 3	29th August, 2016	3:45 pm - 7:15 pm	1st September, 2016	4:00 pm - 7:45 pm
Part Test - 4	3rd October, 2016	3:45 pm - 7:15 pm	6th October, 2016	4:00 pm - 7:45 pm
Full Test	17 th October, 2016	3:45 pm - 7:15 pm	20th October, 2016	4:00 pm - 7:45 pm

Syllabus of All India Open Test Series for Target NTSE 2016-17

PART TEST - 1	(a) MAT	Series, Inserting the missing character, Coding Decoding, Coded Operations, Blood Relations, Coded Relations, Numbers, Decimals and Fractions, Averages, Word Problems.
	(b) PHYSICS	Current Electricity, Motion.
	(c) CHEMISTRY	Is matter around us Pure? Matter in our surrounding, Atoms-Molecules and Ions.
	(d) BIOLOGY	Cell, Tissue, IFR.
	(e) MATHEMATICS	Number System, Real Numbers, Logarithm, Polynomials, Factor & Remainder Theorem, Surds, Indices & Exponents.
	(f) SOCIAL STUDIES	History: The French Revolution, Russian Revolution, Nazism and the Rise of Hitler, Forest Society and Colonialism. Geography: India Size and Location, Physical Features of India, Drainage. Political Science: Democracy in the Contemporary World, What is Democracy, why Democracy? Economics: Story of village Palampur, People as Resource.

PART TEST - 2	(a) MAT	Arrangement, Ranking Test, Logical Conclusions, Logical Venn Diagrams and Dot Situation, Classification, Chain Rule, Time and Work, Pipes and Cisterns, SI and CI.
	(b) PHYSICS	Magnetic effect of Electric Current, Sources of Energy, Laws of Motion.
	(c) CHEMISTRY	Chemical reaction and Equation, Acid, base & Salt.
	(d) BIOLOGY	Natural resources, Disease, DLO.
	(e) MATHEMATICS	Triangles – Similarity & Congruency, Quadrilaterals, Area of Quadrilaterals, Heron’s Formula, Linear Equations in Two Variables.
	(f) SOCIAL STUDIES	History: The Making of The Global World, The Age of Industrialization, Work, life and Leisure, Novel, Society and History. Geography: Resources ad Development, Agriculture, Minerals and Energy Resources. Political Science: Power Sharing & Federalism, Democracy and Diversity, Gender, Religion and Caste. Economics: Development, Sectors of the Indian Economy, Money and Credit.

PART TEST - 3	(a) MAT	Analogy, Cubes and Dice, Alphabet Test, Alpha – Numeric Sequence Puzzle, Clocks, Data Sufficiency, Percentage, Ratio and Proportion, Profit, Loss and Discount, Alligation or Mixture.
	(b) PHYSICS	Light, Work, Energy & Power.
	(c) CHEMISTRY	Metals and Non-metals, Atomic Structure.
	(d) BIOLOGY	Nutrition, Respiration, Transportation, Excretion.
	(e) MATHEMATICS	Quadratic Equations, Arithmetic Progression, Series, Trigonometry, Heights & Distances, Circles, Areas related to Circles.
	(f) SOCIAL STUDIES	History: Pastoralists in the Modern World, Clothing: A Social History, Peasants and Farmers, The Story of Cricket. Geography: Climate, Natural Vegetation and Wildlife, Population. Political Science: Constitutional Design, Electoral Politics, Democratic Rights, Working of Institutions. Economics: Poverty as a Challenge facing India Food Security.

PART TEST - 4	(a) MAT	Direction Sense Test, Calendar, Analytical Reasoning, Non Verbal Reasoning, Time and Distance, Problems on Trains, Boats and Streams, Mensuration, Data Interpretation.
	(b) PHYSICS	Eye, Gravitation, Fluid, Waves and Sound.
	(c) CHEMISTRY	Carbon and its compounds, Periodic properties.
	(d) BIOLOGY	Control and coordination, Reproduction, Heredity and Evolution, Environment.
	(e) MATHEMATICS	Surface Area and Volume, Co-ordinate Geometry, Probability, Statistics, Miscellaneous.
	(f) SOCIAL STUDIES	History: The Rise of Nationalism in Europe, Nationalist Movement in Indo – China, Nationalism in India, Print Culture and the Modern World. Geography: Manufacturing Industries, Life Line of National Economy. Political Science: Popular Struggles and Movements, Political Parties, Outcomes & Challenges to Democracy. Economics: Consumer Rights, Globalisation and the Indian Economy.

FULL TEST	<p>Combined Syllabus of Part Test - 1, 2, 3 & 4.</p>
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Schedule of All India Internal Test Series (AI²TS)

Test	Test Date	Timing	Test Analysis Session	Timing
AI ² TS - 1	1st August, 2016	4:00 pm - 7:00 pm	4th August, 2016	4:00 pm - 7:45 pm
AI ² TS - 2	19th September, 2016	4:00 pm - 7:00 pm	22nd September, 2016	4:00 pm - 7:45 pm
AI ² TS - 3	24th October, 2016	4:00 pm - 7:00 pm	27th October, 2016	4:00 pm - 7:45 pm
AI ² TS - 4	19th December, 2016	4:00 pm - 7:00 pm	22nd December, 2016	4:00 pm - 7:45 pm

Syllabus of All India Internal Test Series (AI²TS)

AI ² TS	Chemistry		Mathematics		Physics	
AI ² TS -1	100%	Acid Base and Salts Chemical Reactions	100%	Linear Equations in Two Variables-2 Polynomials-2 Real Numbers	100%	Domestic electric circuits Electricity
AI ² TS -2	30%	AliITS -1 Syllabus	30%	AliITS -1 Syllabus	30%	AI ² TS -1 Syllabus
	70%	Metal s and Non Metals	70%	Application of Trigonometry Similar Triangles Stastics-2 Trigonometry	70%	Magnetic effect of Electric Current Source of Energy
AI ² TS -3	40%	AliITS-1 & AliITS-2 Syllabus	40%	AliITS-1 & AliITS-2 Syllabus	40%	AI ² TS -1 & AI ² TS -2 Syllabus
	60%	Carbon & Its Compounds	60%	Arithmetic progressions Constructions-2 Quadratic Equations Tangents to a Circle	60%	Light
AI ² TS -4	40%	AliITS-1, AliITS-2 & AliITS-3 Syllabus	40%	AliITS-1, AliITS-2 & AliITS-3 Syllabus	40%	AI ² TS -1, AI ² TS -2 & AI ² TS -3 Syllabus
	60%	Periodic Classification of Elements	60%	Area Related to Circle Co-ordinate Geometry-2 Probability-2 Surface Area and Volume-2	60%	The Human Eye and The Colorful World

Where winning is a habit !

