



# DISHA CLASSES®

Premier Institute for IIT-JEE MAIN & ADVANCE / MEDICAL / School & Board Exams *Guiding you to Success*

(A Unit of Disha Educational Foundation)

**HEAD OFFICE :** 13, Central Mkt., Ashok Vihar, Phase - I, Delhi-110052, Ph. 27466246, 27221300, 42283187

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Visit us at : [www.dishaclASSES.com](http://www.dishaclASSES.com), E-mail : [disha\\_classes@yahoo.com](mailto:disha_classes@yahoo.com)

## All India Test Series 2015-2016

### Introduction

Preparing and getting selected at IIT & NITs & securing high rank is not an easy task. It requires a well-balanced exhaustive study in the three subjects. Test series proves to be a very important part of the IIT-JEE preparation.

The advantages of Test series:

Testing of concepts and fundamentals in the subjects.

Testing the scoring capabilities.

Many students believe they are good in the subjects, but they are not able to score good marks in the paper. Scoring in a paper requires more skills than just understanding the concepts or a topic at an introductory level. Test series helps potentially at this.

Helps eliminate/minimize the number of mistakes in a paper.

Provides you with several approaches/solutions for a question, thereby broadening your vision into any particular topic.

Increases the level of competence within you, as you have to score high among a large number of students.

Promotes timely coverage of the syllabus.

The syllabus is properly divided into several parts, for the part tests, so the students can follow or work accordingly, otherwise a large number of students are not able to complete their syllabus in time.

Exposes you to a large variety of new and challenging questions.

Exposes you to varying levels of difficulty and patterns possible in the paper.

The test-paper discussion sessions provide :

solutions for the current paper

discuss the various solutions possible in a particular question

tips on how to solve the paper faster & more accurately, and score more marks with the same knowledge.

The overall course helps build a strong psychological temperament among students towards taking the IIT-JEE Main & Advance level.

The test series conducted by Disha classes in previous years was very realistic and highly appreciated. The ranks predicted through this were in unison to the actual ranks which the students later got in the IIT-JEE & AIEEE.

In fact, our test-series forced them to retrospect the subject matter; the methods of applications.

It removed the habit of framing pre-concepts and mis-concepts about any part of the subject, which helped them to improve their ranks.

Boosted by the faith of students and reflected in the form of their performance, the experience was so encouraging that we are extending our support to the student community through All India Test Series 2015, at bigger level penetrating almost every part of India.

## All India Test Series for IIT-JEE [Main & Advance] -2015-16

### Part-Wise Syllabus Distribution

#### Part Test - 1

PHYSICS	CHEMISTRY	MATHS
Electrostatics, Capacitors, Current Electricity, Magnetic effects of current, Force on a moving charge and current carrying wire in a magnetic field, Magnetism, ElectroMagnetic Induction, Alternating Current	Salt Analysis, State of Matter, Thermodynamics, Equilibrium, Redox Reactions, Stoichiometry, Atomic Structure,	Equations, Inequations, Quadratic Equations, Functions, Limits, Continuity, Differentiability, Differentiation, Application of Derivatives.

#### Part Test - 2

PHYSICS	CHEMISTRY	MATHS
Kinematics, Law of Motion, Friction, Work energy & Power, Circular Motion, Centre of Mass, Collisions, Rotational Dynamics, Gravitation.	Periodic Classification, Chemical Bonding, Hydrogen, s-block, p-block, d & f block, Co-ordination Compounds	Indefinite & Definite Integration, Area, Differential Equation, Vectors, 3 -Dimensional Geometry, Matrices & Determinant

#### Part Test - 3

PHYSICS	CHEMISTRY	MATHS
Optics(Ray & Wave), Modern Physics-Atomic Physics, Photoelectric effect, X-rays, Nuclear Physics, Radioactivity, Semi - conductor Devices, Electromagnetic Waves, Principles of Communication & General Physics	Solid State, Solution, Electrochemistry, Chemical Kinetics, Surface Chemistry, Extraction and Metallurgy	Straight Line, Circle, Parabola, Ellipse, Hyperbola, Complex Number, Sequence & Series

#### Part Test - 4

PHYSICS	CHEMISTRY	MATHS
Waves including sound, Fluid Mechanics, Properties of matter, Laws of Thermodynamics, Thermal Expansion, Conduction, Convection, Radiation, Kinetic theory of gases & Measurement of temperature and Calorimetry, S.H.M	(Complete Organic XI & XII)	Permutation & Combination, Probability, Binomial Theorem, Trigonometric ratio, Inverse trigonometric function, Trigonometric Equation, Properties of Triangle.

### Paper Schedule of Exam

Paper	JEE-Main (Test Date)	JEE Advance level (Test date )
Part Test - 1	22th Nov (2015)	10th Jan (2016)
Part Test - 2	6th Dec (2015)	17th Jan (2016)
Part Test - 3	20th Dec (2015)	24th Jan (2016)
Part Test - 4	3rd Jan (2016)	31th Jan(2016)
Full Test - 1	7th Feb (2016)	
Full Test - 2	14th Feb (2016)	

The Remaining Test Schedule of Test Series will be declared after 7 February



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**Nourishing your Talent & potential with an expert team of Ex-IITians & professionals of high academic standards**

## All India Test Series 2015-2016

- \* Exposes you to large variety of new and challenging questions.
- \* Exposes you to varying level of difficulty and patterns possible in the paper.
- \* The test series conducted by Disha classes in previous years was very realistic and highly appreciated.
- \* The ranks predicted through this were in unison to the actual ranks which the students later got in the IIT-JEE & AIEEE.
- \* Consists of 4 Part Test & 5 full Test on each pattern. Each and every questions worth to be included in real IIT-JEE (Main) & JEE (Advance) paper
- \* All the papers are prepared by our expert team, consisting of questions original and innovative in approach for testing the analytical skills.

\* **Mailing charges Rs. 550/- extra.**

\* **Service Tax @ 14.5%**

Fees & Scholarship	In- Centre (with discussion)	By Correspondence
IIT-JEE (Advance)	Rs. 9750 + S. Tax	Rs. 3400 + S. Tax
JEE (Main)	Rs. 7500 + S. Tax	Rs. 1700 + S. Tax
IIT-JEE (Advance) & JEE (Main)	Rs. 15525 + S. Tax	Rs. 4600 + S. Tax

Criteria	Scholarship in AITS	
For 98% & above in 10 <sup>th</sup> Board/ for 95% & above in 12 <sup>th</sup> Board/ for NTSE clearant/ for previous year <b>IIT-JEE (Advance)</b> clearant / Previous year <b>JEE Main</b> all India ranker < 5000.	60 % (with discussion)	80 % (without discussion)
For 95% & above in 10 <sup>th</sup> Board/ for 90% & above in 12 <sup>th</sup> Board/ Previous year <b>JEE Main</b> all India ranker < 12000.	50 % (with discussion)	70 % (without discussion)
For 90% & above in 10 <sup>th</sup> Board/ for 85% & above in 12 <sup>th</sup> Board/ Previous year <b>JEE Main</b> all India ranker < 20000.	30 % (with discussion)	50 % (without discussion)
For 85% & above in 10 <sup>th</sup> Board/ for 80% & above in 12 <sup>th</sup> Board/ Previous year <b>JEE Main</b> all India ranker < 25000.	20 % (with discussion)	30 % (without discussion)

**To enroll please send the fee applicable through a Demand Draft in favour of "DISHA CLASSES" payable at DELHI. Please note that the fee must include the mailing charges and the service tax as applicable.**

**List of enclosures :**

1. Demand Draft for the fee.
2. Two latest passport size photographs.
3. Photocopy of the latest board exam marksheets + other relevant Documents (required for applicability of scholarship scheme).