

(Divisions of Aakash Educational Services Ltd.)

Regd. Office : Aakash Tower, Plot No. 4, Sector-11, MLU, Dwarka, New Delhi-110075

Schedule of Test Series Course for AIEEE – 2010

(For Class XII studying / passed students)

Dear Student,

The Test Series Course for the preparation of AIEEE 2010 will commence from **24th March, 2010**. You must be working hard for the same to have a cutting edge over your competitors and to make a sure success strategy.

The time is very short and precious; utilize it properly lest it is too late. In Aakash IIT-JEE, you will be grilled through a series of 10 class room tests; 8 tests will be on part-wise syllabus of AIEEE. Out of 10 tests on AIEEE, 3 tests will be on class XI syllabus part-wise, one test on Complete Syllabus of Class XI. Three tests will be on class XII syllabus part-wise and one Complete Syllabus of Class XII. Two tests on Complete Syllabus of Class XI & XII will be conducted. These tests will be on objective pattern and will aim towards the preparation of AIEEE and various other Engineering Entrance Exams. There will be negative marking also in all the tests. Doubt & Discussion Classes will also be an integral part of this test series.

The schedule of tests & timings will be as under:

Timing of tests..... 08.00 a.m. to 11:00 a.m.

Break 11.00 a.m. to 11:15 a.m.

Timings of Doubt & Discussion Classes 11:15 a.m. to 02:30 p.m.

Schedule of Test :

(From 24th March, 2010 to 22nd April, 2010)

Test No.	Date	Day	Syllabus of the Tests
1	24.03.10	Wed	<p>Phy. : Mathematical Tools (Graphs and Vectors), Physics and Measurement, Kinematics; Laws of Motion</p> <p>Chem.: Some basic Concepts of Chemistry, States of Matter (Gaseous & Liquid), Atomic Structure, Classification of Elements and Periodicity in properties; Chemical Bonding and Molecular Structure, Chemical Thermodynamics</p> <p>Maths: Sets, Relations, Functions, Trigonometric ratios & Identities, Trigonometric Equations, Inverse Trigonometric Functions, Heights and Distances, Complex Numbers,</p>
2	27.03.10	Sat	<p>Phy.: Work, Energy and Power, Rotational Motion, Gravitation, Properties of Solids and Liquids</p> <p>Chem: Chemical Equilibrium, Redox Reactions; Hydrogen, s-Block Elements, Some p-Block Elements(Group – 13 & 14)</p> <p>Maths: Quadratic Equations, Mathematical Induction; Permutations and Combinations, Binomial Theorem & its applications, Probability (XI Portion)</p>
3	31.03.10	Wed	<p>Phy.: Kinetic Theory of gases and Thermodynamics, Oscillations, Waves</p> <p>Chem: Purification and Characterization of Organic Compounds, Some Basic Principles of Organic Compounds, Hydrocarbons, Environmental Chemistry</p> <p>Maths: Sequence and Series; Cartesian co-ordinates, Straight Lines, Pair of Straight Lines, Circle & Family of Circles, Conic Sections</p>

Test No.	Date	Day	Syllabus of the Tests
4	04.04.10	Sun	Complete Syllabus of Topic from Test No. 1 to Test No. 3
5	06.04.10	Tue	<p>Phy.: Electrostatics; Current Electricity</p> <p>Chem: Solid State, Solutions, Chemical Kinetics, Electrochemistry; Surface Chemistry, General Principles & Processes of Isolation of Metals</p> <p>Maths: Determinants and Matrices, Vector Algebra, Three Dimensional Geometry, Mathematical Reasoning</p>
6	08.04.10	Thu	<p>Phy.: Magnetic Effect of Current, Magnetism; Electromagnetic Induction, Alternating Current, Electromagnetic Waves, Ray Optics and Optical Instruments</p> <p>Chem: p-Block Elements (Group 15 to 18), d & f-Block Elements, Coordination Compounds; Organic Compounds containing Halogens, Oxygen</p> <p>Maths: Statistics, Probability, Limits, Continuity & Differentiability, Applications of Derivatives</p>
7	13.04.10	Tue	<p>Phy.: Wave Optics; Dual Nature of Matter and Radiation, Atoms & Nuclei, Electronic Devices, Communication System, Experimental Physics</p> <p>Chem: Organic compounds containing Nitrogen, Polymers, Biomolecules, Chemistry in Everyday life; Principles related to Practical Chemistry</p> <p>Maths: Indefinite Integrals, Definite Integrals and their Applications, Differential Equations</p>
8	15.04.10	Thu	Complete Syllabus of Topic from Test No. 5 to Test No. 7
9	19.04.10	Mon	Complete Syllabus test of Class XI & XII for the pattern of AIEEE-2010
10	22.04.10	Thu	Complete Syllabus test of Class XI & XII for the pattern of AIEEE-2010

It is mandatory for all the students to submit/fax the photocopy of their AIEEE-2010 Admit Card before complete syllabus test to be held on 19/04/2010, failing which they will not be allowed to take the test.