

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	Basic Concepts (Org.), Electrochemistry, Hydrocarbons, Aromatic Compounds, Alkyl & Aryl Halides, 'H' and its compounds, s - block elements, Classification of Elements	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, SHM	Stoichiometry, Atomic Structure, Gaseous State, Liquid Solutions, Chemical Kinetics, Chemical Equilibrium, Ionic Equilibrium, Chemical Bonding, Thermodynamics, Redox Reactions.	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.	Alcohols, Ethers & Phenols, Aldehydes & Ketones, Carboxylic acids & Derivatives, Nitrogen Cont., Organic Compounds, Solid State, Surface Chemistry & Biomolecules.	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.	D & F-block elements, Coordination Compounds & Organometallics, Extractive Metallurgy, Qualitative Analysis, Polymers, nuclear Chemistry, P-Block elements	Permutation & Combination, Probability, Binomial Theorem, Trigonometric ratio, Inverse trigonometric function, Trigonometric Equation, Properties of Triangle.

Paper

Schedule of Exam

Part Test - 1	IIT - JEE Pattern : 28th Nov. 2010 Paper 1 : 10AM - 1 PM Paper II 2PM - 5PM AIEEE Pattern : 27th Nov. 2010 Time 10: 00 AM - 1 : 00 PM
Part Test - 2	IIT - JEE Pattern : 5th Dec. 2010 Paper 1 : 10AM - 1 PM Paper II 2PM - 5PM AIEEE Pattern : 13th Dec. 2010 Time 10: 00 AM - 1 : 00 PM
Part Test - 3	IIT - JEE Pattern : 26th Dec. 2010 Paper 1 : 10AM - 1 PM Paper II 2PM - 5PM AIEEE Pattern : 3rd Jan . 2011 Time 10: 00 AM - 1 : 00 PM
Part Test - 4	IIT - JEE Pattern : 9th Jan. 2011 Paper 1 : 10AM - 1 PM Paper II 2PM - 5PM AIEEE Pattern : 17th Jan. 2011 Time 10: 00 AM - 1 : 00 PM
Full Test - 1	IIT - JEE Pattern : 30th Jan. 2011 Paper 1 : 10AM - 1 PM Paper II 2PM - 5PM AIEEE Pattern : 7th Jan. 2011 Time 10: 00 AM - 1 : 00 PM
Full Test - 2	IIT - JEE Pattern : 13 Feb 2011 Paper 1 : 10AM - 1 PM Paper II 2PM - 5PM AIEEE Pattern : 21 Feb 2011 Time 10: 00 AM - 1 : 00 PM
Full Test - 3	IIT - JEE Pattern : 26th March 2011 Paper 1 : 10AM - 1 PM Paper II 2PM - 5PM AIEEE Pattern : 15th April . 2011 Time 10: 00 AM - 1 : 00 PM
Full Test - 4	IIT - JEE Pattern : 5th April 2011 Paper 1 : 10AM - 1 PM Paper II 2PM - 5PM AIEEE Pattern : 22nd April . 2011 Time 10: 00 AM - 1 : 00 PM
Full Test - 5	IIT - JEE Pattern : Home Test AIEEE Pattern : Home Test