



## MOST IMPORTANT TOPICS

IISER APTITUDE TEST

<b>MATHS</b>	<b>BIOLOGY</b>
Application of Derivatives	Principles of Inheritance and Variation
Conic Sections	Biotechnology: Principles and Processes
Integrals	Molecular Basis of Inheritance
Relations and Functions	Human Health and Disease
Complex Numbers and Quadratic Equations	Biomolecules
Matrices	Cell Cycle and Cell Division
Application of Integrals	Photosynthesis in Higher Plants
Differential Equations	Sexual Reproduction in Flowering Plants
Sequences and Series	

  

<b>CHEMISTRY</b>	<b>PHYSICS</b>
The Coordination Compounds	Electrostatic Potential and Capacitance
Chemical Bonding and Molecular Structure	Systems of Particles and Rotational Motion
Aldehydes Ketones and Carboxylic Acids	Work, Energy and Power
Electrochemistry	Electric Charges and Fields
Haloalkenes and Haloarenes	Ray Optics and Optical Instruments
Structure of Atom	Oscillations
Thermodynamics	Dual Nature of Radiation and Matter
Chemical Kinetics	Motion in a Straight Line
Amines	Thermodynamics

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