

IISER Pattern Part & Cumulative Tests

PHYSICS

CHEMISTRY

BIOLOGY

MATHS

IPT - 1

Foundation Physics ; Units, Dimensions and Measurement ; Motion in One Dimension

Some Basic Concepts of Chemistry ; Structure of Atom ; Classification of Elements and Periodicity in Properties

The Living World ; Biological Classification ; Plant Kingdom ; Animal Kingdom ; Morphology of Flowering Plants

Sets ; Introduction to Relations and Functions ; Inequalities and Modulus ; Logarithm ; Theory of

IPT - 2

Motion in Two Dimensions ; Newton's Laws of Motion (Without Friction) ; Newton's Laws of Motion (With Friction)

Chemical Bonding and Molecular Structure ; General Organic Chemistry : Part 1

Anatomy of Flowering Plants ; Structural Organization in Animals ; Cell : The Unit of Life ; Cell Cycle and Cell Division ; Biomolecules

Trigonometric Ratios and Identities ; Trigonometric Equations ; Progression and Series ; Binomial Theorem ; Permutation

IPT - 3

Work, Power and Energy ; Centre of Mass, Conservation of Linear Momentum and Collisions

General Organic Chemistry : Part 2 ; Hydrocarbons

Transport in Plants ; Mineral Nutrition ; Photosynthesis in Higher Plants

Coordinate System and Straight Lines ; Circle

IPT - 4

Dynamics of Rigid Body : Part 1 ; Dynamics of Rigid Body : Part 2

States of Matter ; Thermodynamics

Respiration in Plants ; Plant Growth and Development ; Digestion and Absorption

Parabola ; Ellipse ; Hyperbola

Other Competitive Pattern Tests Included in this Course

JEE ADVANCED

2 Part & Cumulative Tests

JEE MAIN

4 Part & Cumulative Tests

NEET

5 Part & Cumulative Tests

MHT-CET (PCM)

4 Part & Cumulative Tests

MHT-CET (PCB)

4 Part & Cumulative Tests