

JEE Advanced Pattern Part & Cumulative Tests

PHYSICS

CHEMISTRY

MATHS

APT - 1

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

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

Sets ; Introduction to Relations and Functions ; Inequalities and Modulus ; Logarithm ; Theory of Equations ; Trigonometric Ratios and Identities ; Trigonometric Equations

APT - 2

Newton's Laws of Motion (Without Friction) ; Newton's Laws of Motion (With Friction) ; Work, Power and Energy ; Centre of Mass, Conservation of Linear Momentum and Collisions ; Dynamics of Rigid Body : Part 1 ; Dynamics of Rigid Body : Part 2

General Organic Chemistry : Part 1 ; General Organic Chemistry : Part 2 ; Hydrocarbons ; States of Matter ; Thermodynamics

Progression and Series ; Binomial Theorem ; Permutation and Combination ; Coordinate System and Straight Lines ; Circle ; Parabola ; Ellipse ; Hyperbola

JEE Main Pattern Part & Cumulative Tests

PHYSICS

CHEMISTRY

MATHS

MPT - 1

Foundation Physics ; Units, Dimensions and Measurement

Some Basic Concepts of Chemistry ; Structure of Atom

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

MPT - 2

Motion in One Dimension ; Motion in Two Dimensions

Classification of Elements and Periodicity in Properties ; Chemical Bonding and Molecular Structure

Theory of Equations ; Trigonometric Ratios and Identities ; Trigonometric Equations

MPT - 3

Newton's Laws of Motion (Without Friction) ; Newton's Laws of Motion (With Friction) ; Work, Power and Energy ; Centre of Mass, Conservation of Linear Momentum and Collisions

General Organic Chemistry : Part 1 ; General Organic Chemistry : Part 2 ; Hydrocarbons

Progression and Series ; Binomial Theorem ; Permutation and Combination ; Coordinate System and Straight Lines ; Circle

MPT - 4

Foundation Physics ; Units, Dimensions and Measurement ; Motion in One Dimension ; Motion in Two Dimensions ; Newton's Laws of Motion (Without Friction) ; Newton's Laws of Motion (With Friction) ; Work, Power and Energy ; Centre of Mass, Conservation of Linear Momentum and Collisions ; Dynamics of Rigid Body : Part 1 ; Dynamics of Rigid Body : Part 2

Some Basic Concepts of Chemistry ; Structure of Atom ; Classification of Elements and Periodicity in Properties ; Chemical Bonding and Molecular Structure ; General Organic Chemistry : Part 1 ; General Organic Chemistry : Part 2 ; Hydrocarbons ; States of Matter ; Thermodynamics

Sets ; Introduction to Relations and Functions ; Inequalities and Modulus ; Logarithm ; Theory of Equations ; Trigonometric Ratios and Identities ; Trigonometric Equations ; Progression and Series ; Binomial Theorem ; Permutation and Combination ; Coordinate System and Straight Lines ; Circle ; Parabola ; Ellipse ; Hyperbola

MHT-CET (PCM) Pattern Part & Cumulative Tests

PHYSICS

CHEMISTRY

MATHS

CPT(M) - 1

Foundation Physics ; Units, Dimensions and Measurement

Some Basic Concepts of Chemistry ; Structure of Atom

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

CPT(M) - 2

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

Classification of Elements and Periodicity in Properties ; Chemical Bonding and Molecular Structure ; General Organic Chemistry : Part 1

Theory of Equations ; Trigonometric Ratios and Identities ; Trigonometric Equations ; Progression and Series ; Binomial Theorem ; Permutation and Combination

CPT(M) - 3

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

General Organic Chemistry : Part 2 ; Hydrocarbons

Coordinate System and Straight Lines ; Circle

CPT(M) - 4

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

States of Matter ; Thermodynamics

Parabola ; Ellipse ; Hyperbola