

## **MHT CET Topics**

### **Weightage**

Measurement

2%

Scalars and Vectors

2%

Friction in Solids and Liquids

2%

Refraction of Light

2%

Ray Optics

4%

Magnetic Effect of Electric Current

4%

Magnetism

2%

Force

2%

Circular Motion

6%

Gravitation

4%

Rotational Motion

8%

Oscillation

8%

Elasticity

2%

Surface Tension

4%

Wave Motion

4%

Stationary Waves

8%

Kinetic Theory of Gases and Thermodynamics

6%

Wave Theory of light

6%

Interference and Diffraction

6%

Electrostatics

4%

Current Electricity

4%

Magnetic Effects of Electric Current

4%

Magnetism

4%

Electromagnetism

6%

Electrons and Photons

4%

Atoms, Molecules and Nuclei

6%

Semiconductor

4%

Communication System

2%

## **MATH CHAPTERS**

### **Topics**

### **Weightage Percentage**

Basic Concepts of Chemistry

2%

States of Matter

2%

Redox Reaction

2%

Surface Chemistry

2%

Nature of Chemical Bond

4%

Hydrogen

2%

s block elements

2%

Basic principles and techniques in organic chemistry

2%

Alkanes

2%

Solid State

2%

Solution and Colligative Properties

6%

Thermodynamics

8%

Electrochemistry

6%

Chemical Kinetics and General Principles

8%

p Block elements

10%

d and f block elements

6%

Coordination Compounds

2%

Halogen Derivatives of Alkanes

6%

Alcohol, Phenol and Ether

4%

Aldehyde, Ketone and Carboxylic Acid

8%

Organic compounds containing Nitrogen

2%

Biomolecules

4%

Polymers

4%

Chemistry in Everyday life

2%

## **Topics**

### **MHT CET Weightage**

Sets

2%

Relations and Functions

2%

Sequences and Series

4%

Probability

2%

Trigonometric Functions of Compound Angles and Factorization Formulae

2%

Straight Line

2%

Circle and conics

4%

Mathematical Logic

6%

Matrices

4%

Trigonometric Functions

6%

Pair of Straight Lines

6%

Vectors

4%

Three-dimensional Geometry

4%

Line

2%

Plane

4%

Linear Programming Problems

4%

Continuity

4%

Differentiation

6%

Application of derivatives

6%

Integration and definite integral

12%

Application of Integration

2%

Differential Integration

4%

Probability Distribution

4%

Binomial Distribution

4%