

# Study Material Syllabus

## Physics

**Target**  
**NEET (UG) Class - XII**

### Electrodynamics (Vol. - 1) - XII

- Electrostatics
- Current Electricity
- Capacitance

### Electrodynamics (Vol. - 2) - XII

- Electromagnetic Function (EMF)
- Electromagnetic Induction
- Alternating Current

### Optics & Modern Physics - XII

- Geometrical Optics
- Wave Optics
- Modern Physics
- Nuclear Physics

### Semiconductor & Electromagnetic Wave

- Solid & Semiconductor
- Electromagnetic wave

## Chemistry.

### Physical Chemistry - XII

- Solid State
- Solution Colligative Properties
- Electrochemistry
- Surface Chemistry
- Chemical Kinetics

### Inorganic Chemistry - XII

- Coordination Compound
- Qualitative Analysis (Practical Chemistry)
- d-f\_ Block Element
- p- Block (Nitrogen & Oxygen Family)
- p- Block Element (Halogen & Nobel Gases)

### Organic Chemistry (Vol-1) - XII

- Isomerism (Stereoisomerism)
- Reaction Mechanism
- Aromatic Compounds
- Grignard Reagent

### Organic Chemistry (Vol-2) - XII

- Hydrocarbon-II
- Aldehydes, Ketones, Carboxylic Acids & Derivatives
- Biomolecules & Polymers

## Biology

### Botany- XII

- ▶ Plant Breeding
- ▶ Genetics
- ▶ Sexual Reproduction in Flowering Plants
- ▶ Ecology

### Zoology - XII

- ▶ Human Reproduction & Reproductive Health
- ▶ Microbes in Human Welfare
- ▶ Origin & Evolution
- ▶ Application Biology (Biotechnology)

### ADDRESS : -

Ground Floor,CG TOWER-1, A-46,A-52,  
Near City Mall, Jhalawar Road, Kota (Rajasthan), India 324005  
Contact No. +91-744 - 2777756, 0744-26635556  
Fax No. - +91-022-391672228  
Email: [espayment@resonance.ac.in](mailto:espayment@resonance.ac.in), [dlpd@resonance.ac.in](mailto:dlpd@resonance.ac.in)

