

# PRODUCT CATALOGUE





CG Tower Campus, Kota



## VISION

Excellence in Career Education



## MISSION

Practice, Persistence and Performance



## VALUES

- Leadership with humane touch at various levels
- Integrity, transparency and openness in all our actions
- Innovation and pursuit of excellence in career education
- Address the needs of students through career oriented initiatives
- Strive to continuously improve our processes and quality of deliverables

**R.K. Verma (RKV Sir)**  
 B.Tech. (IIT-Madras, 1994)  
 Founder | Managing Director  
 Head (Academics) | Sr. Faculty (Physics)

**About Resonance:**  
 Established on: 11<sup>th</sup> April, 2001  
 Head Quarter: Kota (Rajasthan)  
 PAN India Network: 50+ Cities

S.No.	Academic Division	Classes	Target Examinations
1.	Pre-Engineering Division: JEE (Advanced)	IX, X, XI, XII & XII+	JEE (Advanced)   JEE (Main)   Olympiads
2.	Pre-Engineering Division: JEE (Main)	IX, X, XI, XII & XII+	JEE (Main)   Other Engineering Entrance Exams
3.	Pre-Medical Division	IX, X, XI, XII & XII+	NEET (UG)   Olympiads
4.	Pre-foundation Career Care Programme Division (PCCP)	V, VI, VII, VIII, IX & X	School & Board Exams   NTSE   Olympiads   STSE
5.	Commerce & Law Programme Division (CLPD)	XI, XII & XII+	CA   CS   CLAT   Board   CUET (UG)   UG & PG
6.	Distance Learning Programme Division (DLPD)	V to XII & XII+	JEE (Main)   JEE (Advanced)   NEET (UG)   OLYMPIADS   PRE-FOUNDATION   OTHERS
7.	EdTech Division	V to XII & XII+	JEE (Main)   JEE (Advanced)   NEET (UG)   PRE-FOUNDATION
8.	Resonance International Studies Division (Reso-ISD)	VI to XII & XII+	JEE (Main)   JEE (Advanced)   NEET (UG)   OLYMPIADS   PRE-FOUNDATION Upcoming: SAT   IELTS   GRE   PTE



## About Resonance

In Physics, 'Resonance' is the tendency of a system to oscillate with larger amplitudes at some frequencies. These frequencies are known as the system's resonant frequencies. At these frequencies, even small forces can produce large oscillations and create extraordinary impact. Mr. R. K. Verma, a Physics teacher, chose to name his edupreneurial venture as 'Resonance'. Resonance came into being on 11th April 2001 at Kota (Rajasthan) as the preparatory institute for IIT-JEE (Now JEE - Advanced), the toughest entrance examination for admission in coveted engineering institutes of India i.e. IITs. The institute was named 'Resonance' with the vision to impart education Innovatively and Effectively where minimum efforts produce extraordinary results and thus the phenomenon of Resonance is achieved.

### VISION

**Excellence in  
Career  
Education**

### MISSION

**Practice,  
Persistence and  
Performance**

### VALUES

- Innovation and pursuit of excellence in career education
- Integrity, transparency and openness in all our actions
- Address the needs of students through career oriented initiatives
- Strive to continuously improve our processes and quality of deliverables
- Leadership with human touch at various levels

## About The Founder

Mr R. K. Verma, formally known as Rkv Sir, is graduate in B. Tech, Electrical and Electronics from IIT Madras. Mr Verma comes from an obscure town to become the top educationist and is enabling students from all parts of the country to realize their dreams of securing admissions in various reputed and renowned Universities & Colleges.

Mr. Verma has come a long way and made his mark in the Education Space of India. IIT Madras Research Park (IITMRP) in association with Indian Institute of Technology, Madras and IIT MADRAS ALUMNI ASSOCIATION has launched a book 'The IITM Nexus' to showcase the incredible journey of 16 IIT Madras alumni, who became some of India's biggest entrepreneurial successes. Mr. Verma is one of the 16 IITM alumni featured in the book.

## About The Division

- Distance does not matter... when it comes to Resonance Distance Learning Program Division (DLPD).
- Distance Learning Program Division of Resonance was launched during the Academic Session 2005-06 to take care of the students who cannot leave their native places for education.
- The Indian education industry is expanding and students / parents are becoming more aware than ever. Each year lakhs of students move to different cities / states for preparation of various competitive exams and for those who can't (for any reason whatsoever), Resonance DLPD is the perfect answer.

## Categories of Courses



## DLPD Offer Courses for Various Exams:



# DISTANCE LEARNING PROGRAMMS

## Foundation & Olympiads

Class: V, VI, VII, VIII, IX & X



The **Future**  
Belongs to Those  
Who **Prepare** For it **Today**

**Study Material Package & Daily Practice Problem Files**

This course lays strong foundation for School Exams and Olympiads through Study modules. Study Material has theory part with perfect blend of pictures & important notes.

**Online Test Series**

Olympiad Pattern Test  
School Exam Preparation

**Subjects Included**

Physics | Chemistry  
Mathematics | Biology  
Social Science | Mental Ability  
English

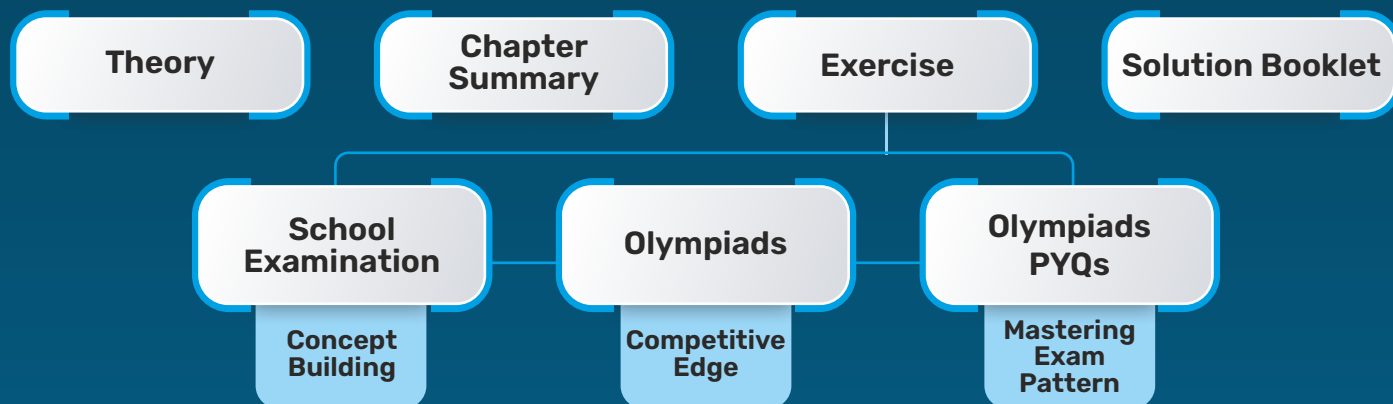
**NMTC Question Bank**

National Mathematics  
Talent Contest

**Topics Included**

Number System | Lines  
Percentage & Ratio  
Sequence | Mensuration  
Few Miscellaneous Topics

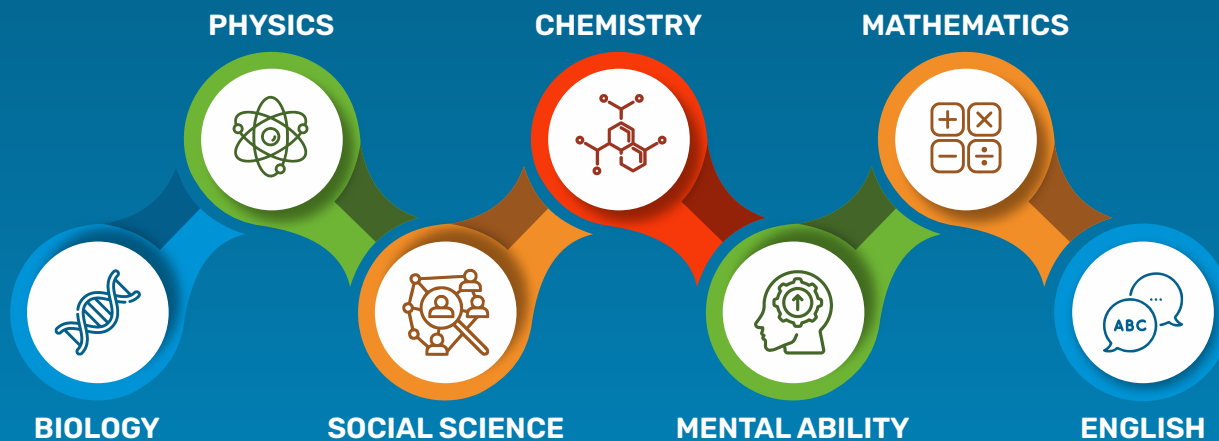
**STRUCTURE OF MODULES**



**STRUCTURE OF DAILY PRACTICE PROBLEMS (DPP's)**



**SUBJECTS COVERED**



**Study Material Package & Daily Practice Problem Files**

This course lays strong foundation for School Exams and Olympiads through Study modules. Study Material has theory part with perfect blend of pictures & important notes.

**Online Test Series**

Olympiad Pattern Test  
School Exam Preparation

**Subjects Included**

Physics | Chemistry  
Mathematics | Biology  
Social Science  
Mental Ability | English

**NMTC Question Bank**

National Mathematics  
Talent Contest

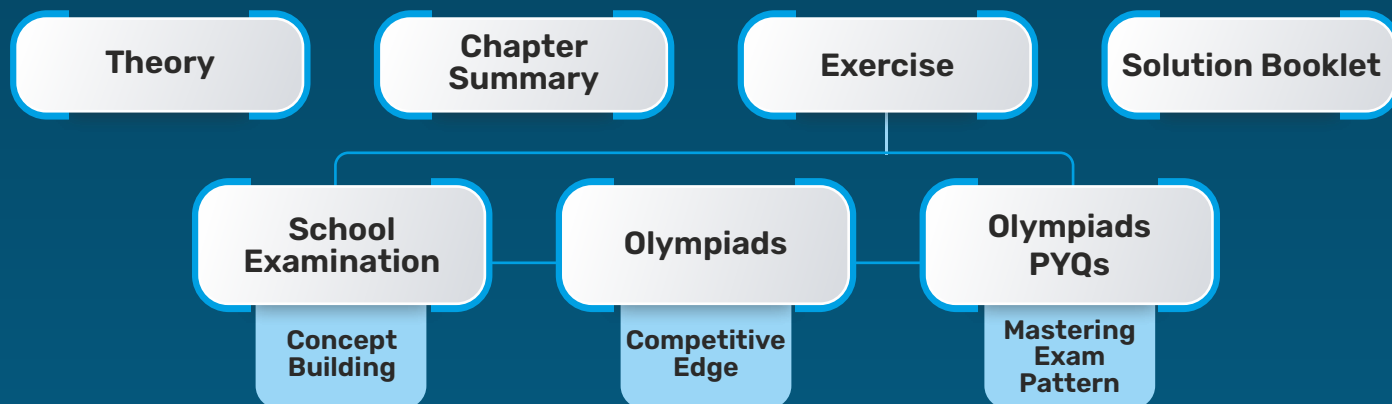
**Topics Included**

Number System | Lines  
Percentage & Ratio  
Sequence | Mensuration  
Few Miscellaneous Topics

**Science & Mathematics Olympiad Question Bank**

This book covers the topics wise fundamental concepts through summary of each topic and develops logical problem solving skills through questions given in exercises.

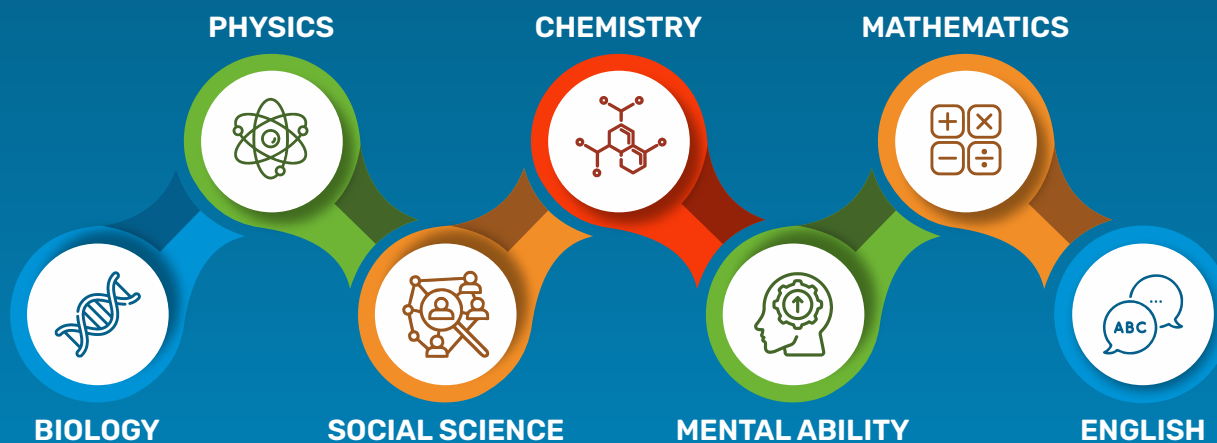
**STRUCTURE OF MODULES**



**STRUCTURE OF DAILY PRACTICE PROBLEMS (DPP's)**



**SUBJECTS COVERED**



**Study Material Package & Daily Practice Problem Files**

This course lays strong foundation for School Exams and Olympiads through Study modules. Study Material has theory part with perfect blend of pictures & important notes.

**Online Test Series**

Olympiad Pattern Test  
School Exam Preparation

**Subjects Included**

Physics | Chemistry  
Mathematics | Biology  
Social Science  
Mental Ability | English

**NMTC Question Bank**

National Mathematics  
Talent Contest

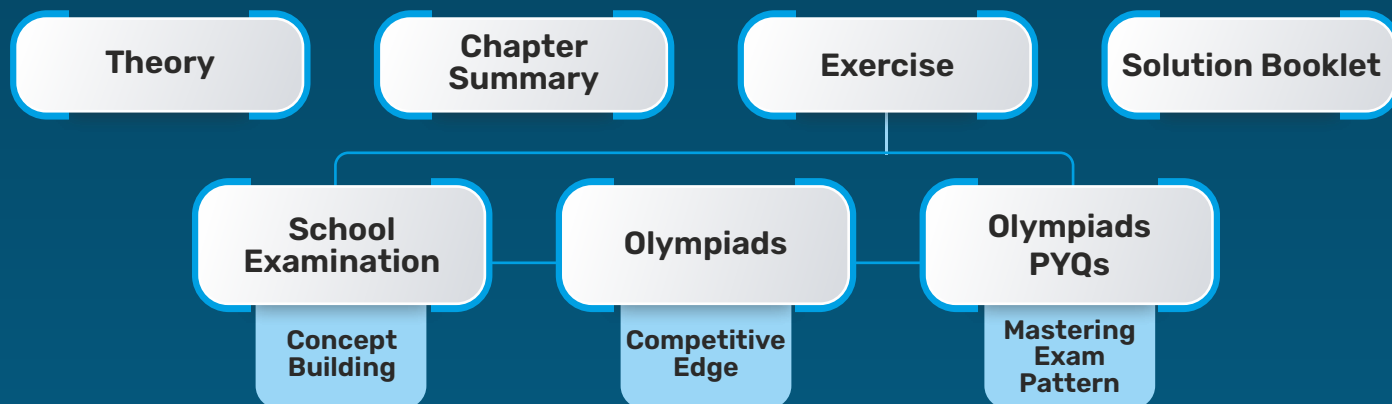
**Topics Included**

Number System | Lines  
Percentage & Ratio  
Sequence | Mensuration  
Few Miscellaneous Topics

**Science & Mathematics Olympiad Question Bank**

This book covers the topics wise fundamental concepts through summary of each topic and develops logical problem solving skills through questions given in exercises.

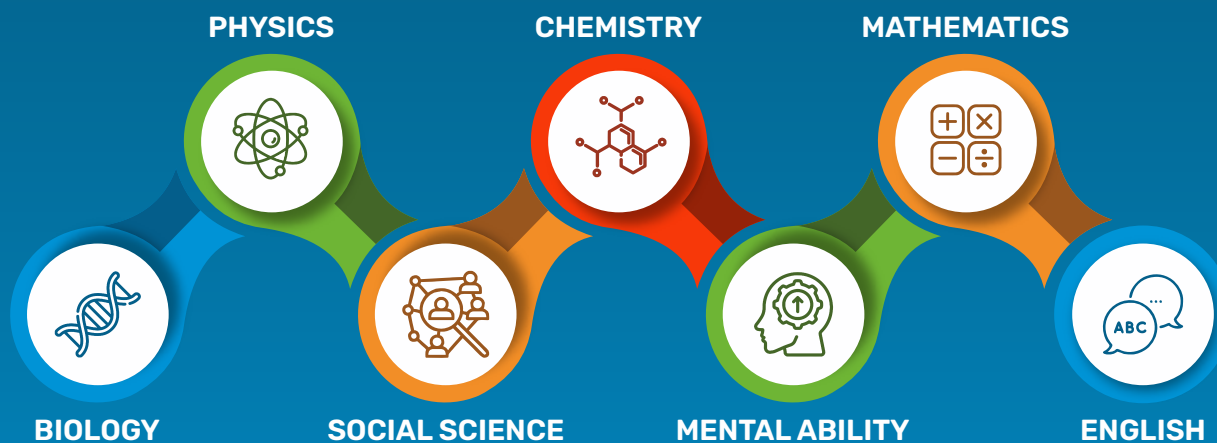
**STRUCTURE OF MODULES**



**STRUCTURE OF DAILY PRACTICE PROBLEMS (DPP's)**



**SUBJECTS COVERED**



**Study Material Package & Daily Practice Problem Files**

This course lays strong foundation for School Exams and Olympiads through Study modules. Study Material has theory part with perfect blend of pictures & important notes.

**Online Test Series**

Olympiad Pattern Test  
School Exam Preparation

**Subjects Included**

Physics | Chemistry  
Mathematics | Biology  
Social Science  
Mental Ability | English

**NMTC Question Bank**

National Mathematics  
Talent Contest

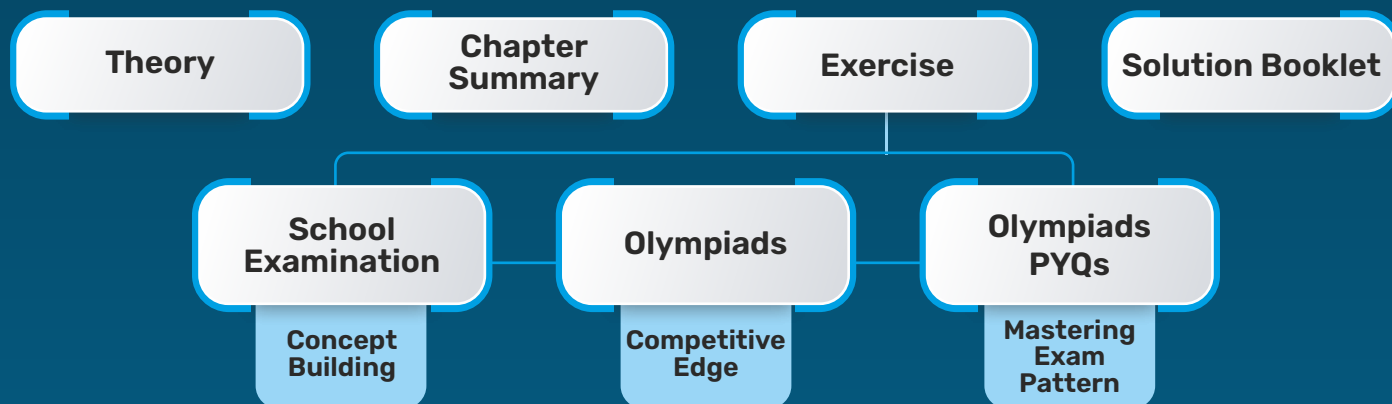
**Topics Included**

Number System | Lines  
Percentage & Ratio  
Sequence | Mensuration  
Few Miscellaneous Topics

**Science & Mathematics Olympiad Question Bank**

This book covers the topics wise fundamental concepts through summary of each topic and develops logical problem solving skills through questions given in exercises.

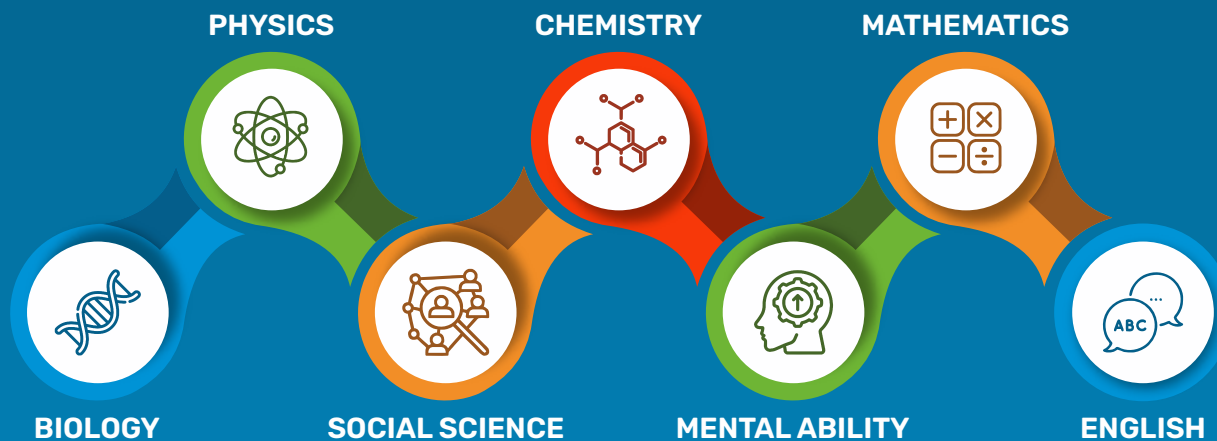
**STRUCTURE OF MODULES**



**STRUCTURE OF DAILY PRACTICE PROBLEMS (DPP's)**



**SUBJECTS COVERED**



**Study Material Package & Daily Practice Problem Files**

This course aims to develop strong foundation for school examination and build Competitive Temperament for, NMTC (National Mathematics Talent Contests) and Olympiads like RMO (Regional Maths Olympiad). The course includes Study modules . The Study Material has theory part with perfect blend of solved examples & important notes.

**Online Test Series**

Olympiad Pattern Test  
School Exam Preparation

**Subjects Included**

Physics | Chemistry  
Mathematics | Biology  
Social Science  
Mental Ability | English

**NMTC Question Bank**

National Mathematics  
Talent Contest

**Topics Included**

Number System | Algebra  
Geometry | Inequalities  
& others.

NMTC Stage 2 Compendium  
e-Booklet (Stage-1 Qualified Students)

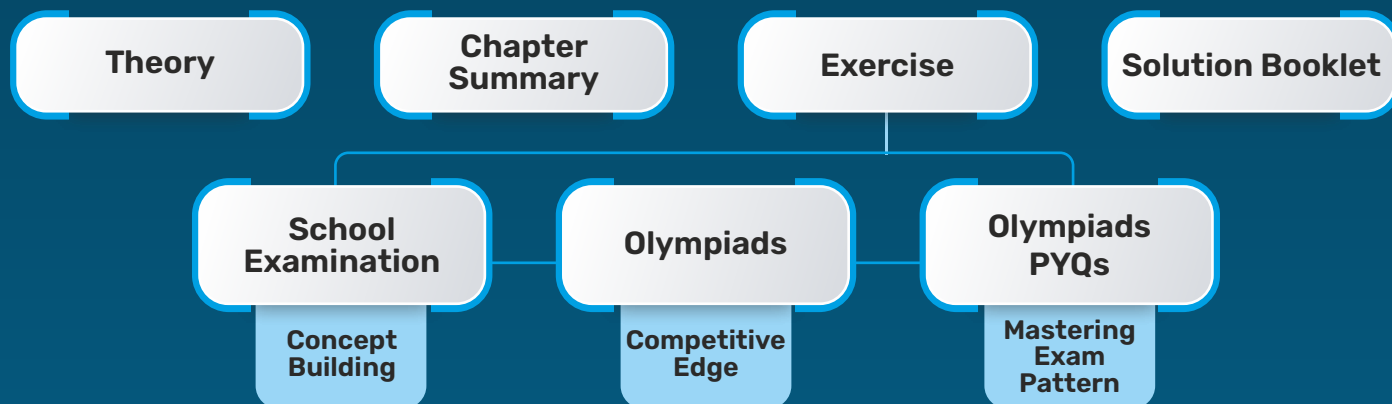
**Pre-RMO (Pre-Regional Mathematics Olympiad) Guide**

This book on Pre-RMO covers Topic Wise Theory part covering - Number Theory, Equation, Sequence & Series, Geometry, Combinatorics. Each topic is provided with with solved examples followed by 2 type of exercises.

Exercise 1: Unsolved exercise with answers

Exercise 2: Pre-RMO Previous years questions with answers

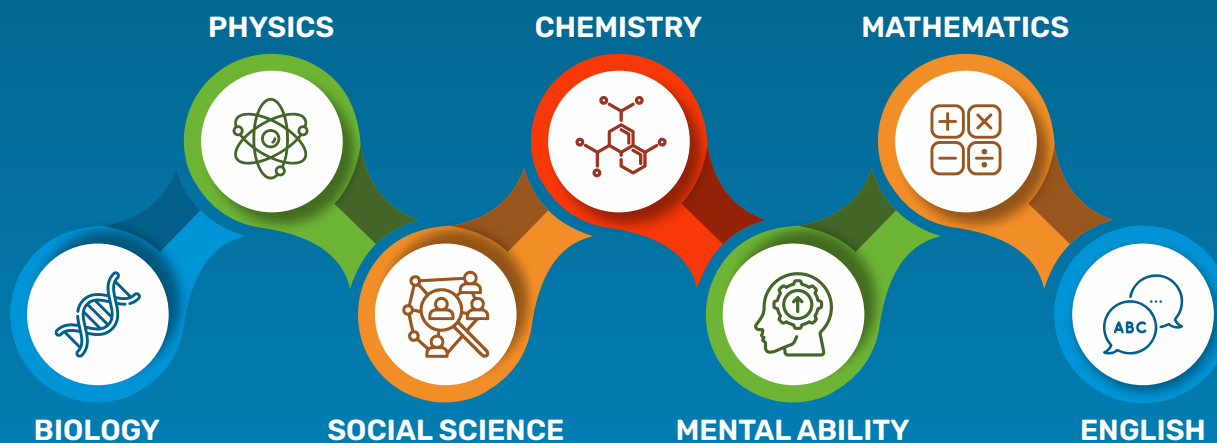
**STRUCTURE OF MODULES**



**STRUCTURE OF DAILY PRACTICE PROBLEMS (DPP's)**



**SUBJECTS COVERED**



**Study Material Package & Daily Practice Problem Files**

This course aims to develop strong foundation for school examination and build Competitive Temperament for, NMTC (National Mathematics Talent Contests) and Olympiads like RMO (Regional Maths Olympiad). The course includes Study modules . The Study Material has theory part with perfect blend of solved examples & important notes.

**Online Test Series**

Olympiad Pattern Test  
School Exam Preparation

**Subjects Included**

Physics | Chemistry  
Mathematics | Biology  
Social Science  
Mental Ability | English

**NMTC Question Bank**

National Mathematics  
Talent Contest

**Topics Included**

Number System | Algebra  
Geometry | Inequalities  
& others.

NMTC Stage 2 Compendium  
e-Booklet (Stage-1 Qualified Students)

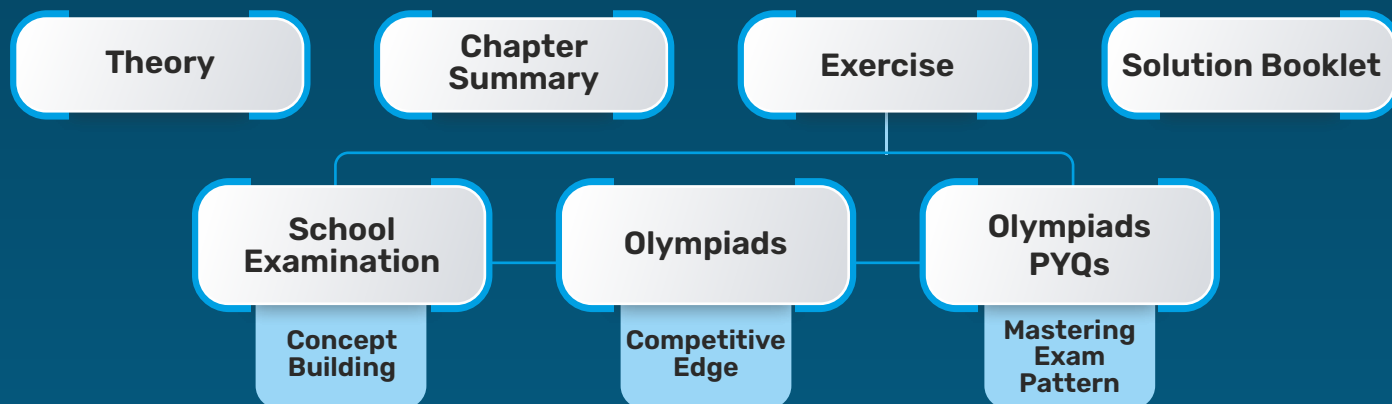
**Pre-RMO (Pre-Regional Mathematics Olympiad) Guide**

This book on Pre-RMO covers Topic Wise Theory part covering - Number Theory, Equation, Sequence & Series, Geometry, Combinatorics. Each topic is provided with with solved examples followed by 2 type of exercises.

Exercise 1: Unsolved exercise with answers

Exercise 2: Pre-RMO Previous years questions with answers

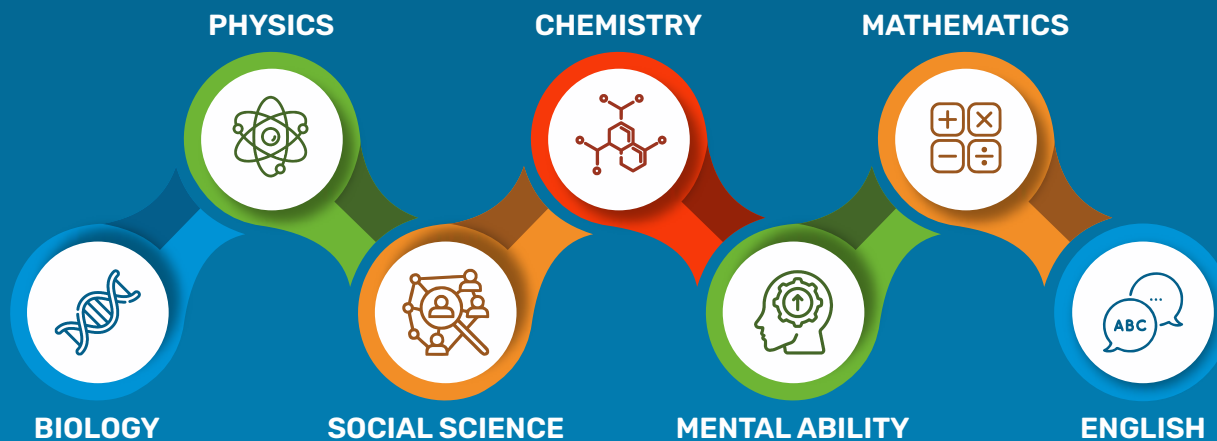
**STRUCTURE OF MODULES**



**STRUCTURE OF DAILY PRACTICE PROBLEMS (DPP's)**



**SUBJECTS COVERED**



# DISTANCE LEARNING PROGRAMMS

## Pre-Engineering & Pre-Medical

Class: IX, X, XI & XII



The **Future**  
Belongs to Those  
Who **Prepare** For it **Today**

**Study Material Package & Daily Practice Problem Files**

This course aims to develop strong fundamentals for JEE/NEET including Olympiads. Students joining this program have more time to clear their fundamentals and practice extensively for JEE/NEET, their ultimate goal!! The focus of the Course is more on concept building & gradual improvement in the performance of the students.

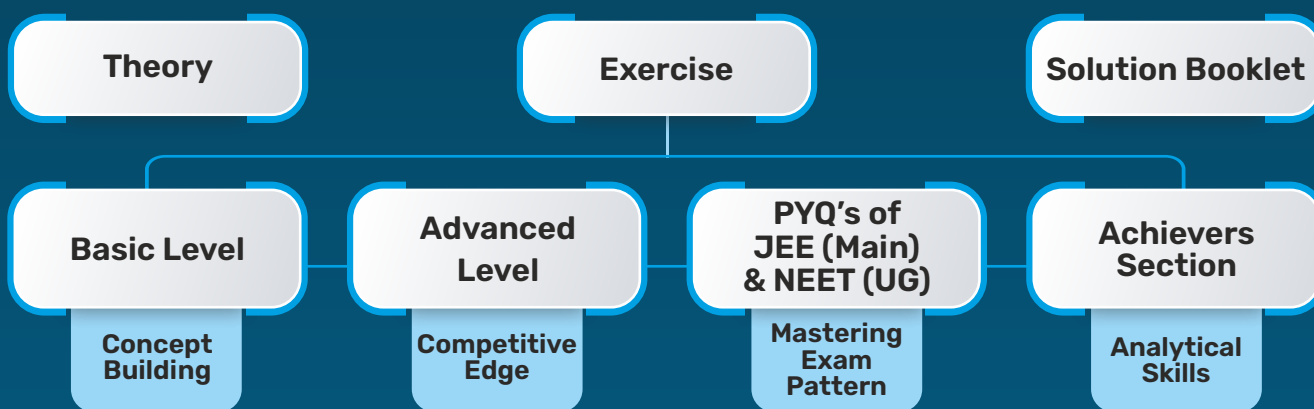
**Online Test Series**

JEE | NEET | Pre-FOUNDATION

**Subjects Included**

Physics | Chemistry | Mathematics | Biology

**STRUCTURE OF MODULES**



**STRUCTURE OF DAILY PRACTICE PROBLEMS (DPP's)**



**SUBJECTS COVERED**



PHYSICS



CHEMISTRY



BIOLOGY



MATHEMATICS

**Study Material Package & Daily Practice Problem Files**

This course aims to develop strong fundamentals for JEE/NEET including Olympiads. Students joining this program have more time to clear their fundamentals and practice extensively for JEE/NEET, their ultimate goal!! The focus of the Course is more on concept building & gradual improvement in the performance of the students.

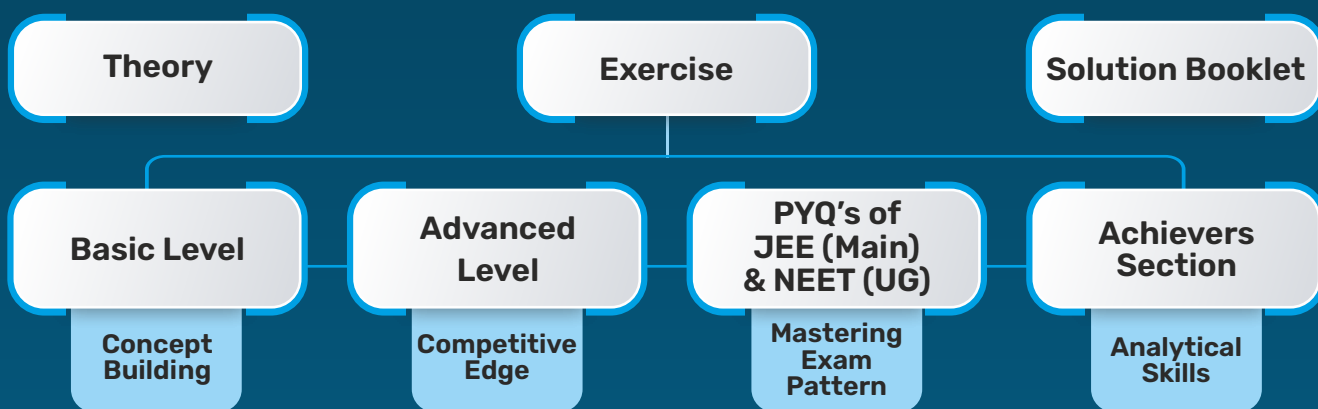
**Online Test Series**

JEE | NEET | Pre-FOUNDATION

**Subjects Included**

Physics | Chemistry | Mathematics | Biology

**STRUCTURE OF MODULES**



**STRUCTURE OF DAILY PRACTICE PROBLEMS (DPP's)**



**SUBJECTS COVERED**



PHYSICS



CHEMISTRY



BIOLOGY

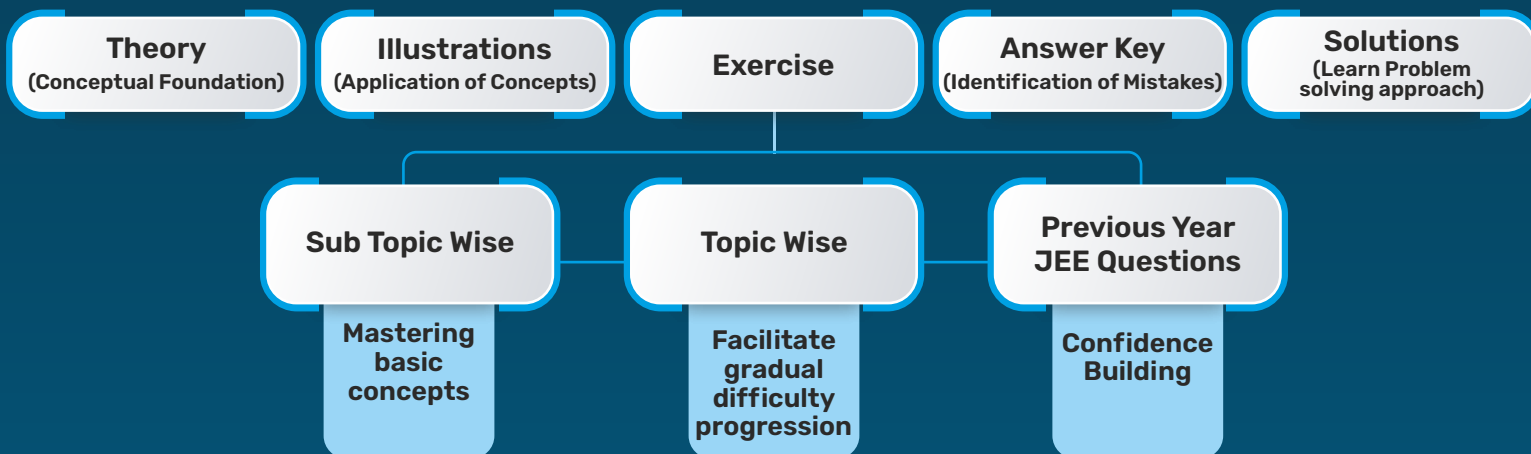


MATHEMATICS

**Study Material Package**

This all-inclusive study package provides in-depth theoretical content to ensure coverage of syllabus for building a solid foundation and clarity of concepts. It features a mix of solved examples and practice exercises, including past years' problems and advanced-level questions, designed to enhance conceptual clarity and problem-solving skills.

**STRUCTURE OF MODULES**



**Class-XI**

**PHYSICS**

- ✓ Mechanics (Vol.-1)
- ✓ Mechanics (Vol.-2)
- ✓ Waves, Fluids & Properties of Matter
- ✓ Heat & Thermodynamics

**CHEMISTRY**

- ✓ Physical Chemistry
- ✓ Inorganic Chemistry
- ✓ Organic Chemistry

**MATHEMATICS**

- ✓ Algebra
- ✓ Trigonometry
- ✓ Coordinate Geometry

**Class-XII**

**PHYSICS**

- ✓ Electrodynamics
- ✓ Optics & Modern Physics
- ✓ Semiconductors, Electromagnetic Waves

**CHEMISTRY**

- ✓ Physical Chemistry
- ✓ Inorganic Chemistry
- ✓ Organic Chemistry

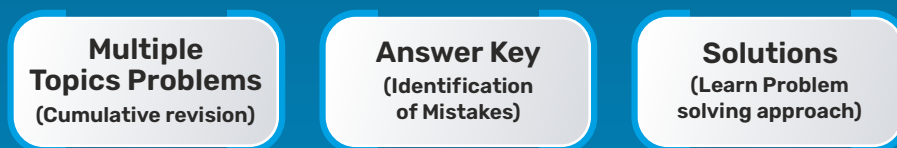
**MATHEMATICS**

- ✓ Algebra
- ✓ Differential Calculus
- ✓ Integral Calculus

**Daily Practice Problems File (DPPs file)**

DPP file contains a curated set of problems from multiple topics, aimed at reinforcing conceptual understanding after completing the theory. It serves as an excellent tool for consistent & focused practice and enhances problem solving skills. Facilitate revision of previous topics along with current ones

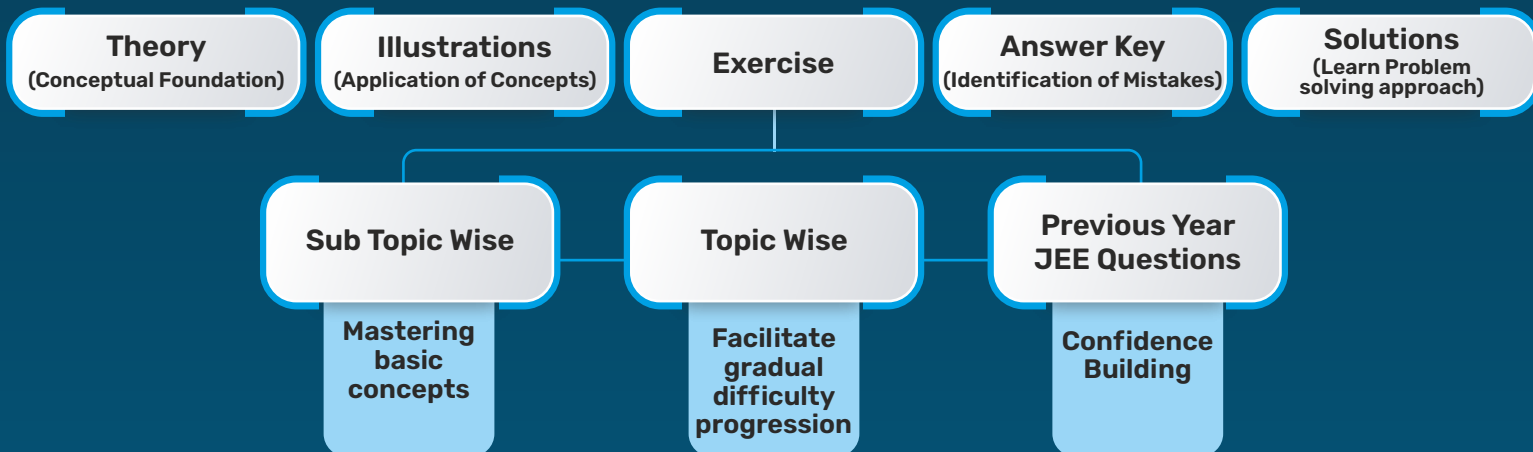
**STRUCTURE OF DPP's**



### Study Material Package

This all-inclusive study package provides in-depth theoretical content to ensure coverage of syllabus for building a solid foundation and clarity of concepts. It features a mix of solved examples and practice exercises, including past years' problems and advanced-level questions, designed to enhance conceptual clarity and problem-solving skills.

### STRUCTURE OF MODULES



### Class-XI

#### PHYSICS

- ✓ Mechanics (Vol.-1)
- ✓ Mechanics (Vol.-2)
- ✓ Waves, Fluids & Properties of Matter
- ✓ Heat & Thermodynamics

#### CHEMISTRY

- ✓ Physical Chemistry (Vol.1)
- ✓ Physical Chemistry (Vol.2)
- ✓ Inorganic Chemistry
- ✓ Organic Chemistry

#### MATHEMATICS

- ✓ Algebra
- ✓ Trigonometry
- ✓ Coordinate Geometry

### Class-XII

#### PHYSICS

- ✓ Electrodynamics (Vol.-1)
- ✓ Electrodynamics (Vol.-2)
- ✓ Optics & Modern Physics
- ✓ Semiconductors, Electromagnetic Waves

#### CHEMISTRY

- ✓ Physical Chemistry
- ✓ Inorganic Chemistry
- ✓ Organic Chemistry (Vol.1)
- ✓ Organic Chemistry (Vol.2)

#### MATHEMATICS

- ✓ Algebra
- ✓ Differential Calculas
- ✓ Integral Calculas

### Daily Practice Problems File (DPPs file)

DPP file contains a curated set of problems from multiple topics, aimed at reinforcing conceptual understanding after completing the theory. It serves as an excellent tool for consistent & focused practice and enhances problem solving skills. Facilitate revision of previous topics along with current ones

### STRUCTURE OF DPP's

**Multiple Topics Problems**  
(Cumulative revision)

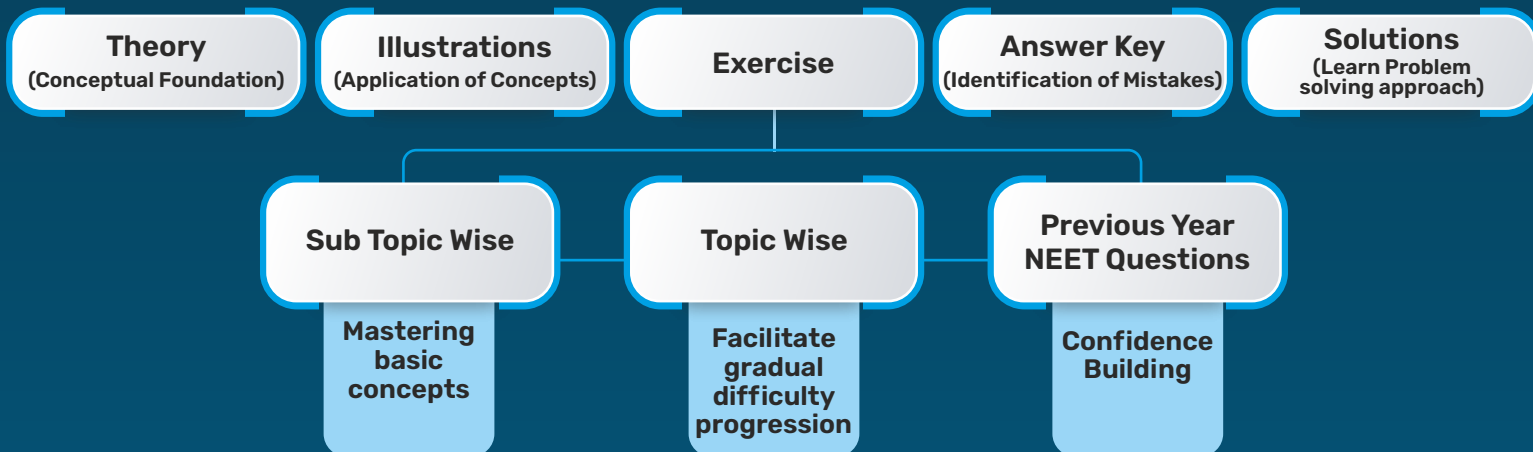
**Answer Key**  
(Identification of Mistakes)

**Solutions**  
(Learn Problem solving approach)

Study Material Package

This all-inclusive study package provides in-depth theoretical content to ensure coverage of syllabus for building a solid foundation and clarity of concepts. It features a mix of solved examples and practice exercises, including past years' problems and advanced-level questions, designed to enhance conceptual clarity and problem-solving skills.

STRUCTURE OF MODULES



Class-XI

PHYSICS

- ✓ Mechanics (Vol.-1)
- ✓ Mechanics (Vol.-2)
- ✓ Waves, Fluids & Properties of Matter
- ✓ Heat & Thermodynamics

CHEMISTRY

- ✓ Physical Chemistry
- ✓ Inorganic Chemistry
- ✓ Organic Chemistry

BIOLOGY

- ✓ Botany
- ✓ Zoology

Class-XII

PHYSICS

- ✓ Electrodynamics (Vol.-1)
- ✓ Electrodynamics (Vol.-2)
- ✓ Optics & Modern Physics
- ✓ Semiconductors, EW & Communication System

CHEMISTRY

- ✓ Physical Chemistry
- ✓ Inorganic Chemistry
- ✓ Organic Chemistry

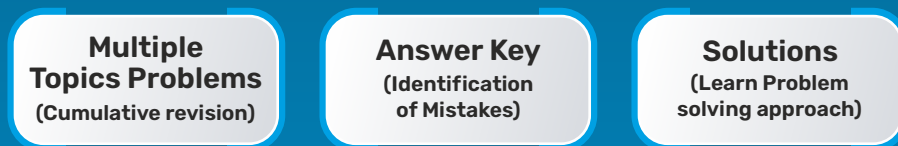
BIOLOGY

- ✓ Botany
- ✓ Zoology

Daily Practice Problems File (DPPs file)

DPP file contains a curated set of problems from multiple topics, aimed at reinforcing conceptual understanding after completing the theory. It serves as an excellent tool for consistent & focused practice and enhances problem solving skills. Facilitate revision of previous topics along with current ones

STRUCTURE OF DPP's



**JEE (Main+Advanced) ONLINE COMPLETE TEST PREP.**

Comprehensive Test Preparatory package for preparation of JEE(Main+ Advanced). It includes :

**Online Test Series**

- ✓ 25+ Online Test
- ✓ JEE(Main) Pattern Test
- ✓ JEE(Advance) Pattern Test
- ✓ Part Syllabus Test
- ✓ Cumulative Syllabus Test
- ✓ Full Syllabus Test
- ✓ Performance Analysis
- ✓ Detailed Solutions

**Topic-Wise Online Tests**

- ✓ JEE (Main) Pattern test (70+)
- ✓ JEE (Advanced) Pattern test (70+)
- ✓ Class Wise segregation of Topic
- ✓ Detail Solutions
- ✓ Question wise Analysis
- ✓ Multiple Attempt

**Last 10 Years Test papers (Online)**

- ✓ JEE (Main) Official Test Papers (One Test of each Year)
- ✓ JEE (Advanced) Official Test Papers
- ✓ Detailed Solutions
- ✓ Question wise Analysis
- ✓ Multiple Attempt

**JEE (Main) ONLINE COMPLETE TEST PREP.**

Comprehensive Test Preparatory package for preparation of JEE(Main). It includes :

**Online Test Series**

- ✓ 15+ Online Test
- ✓ JEE(Main) Pattern Test
- ✓ Part Syllabus Test
- ✓ Cumulative Syllabus Test
- ✓ Full Syllabus Test
- ✓ Performance Analysis
- ✓ Detailed Solutions

**Topic-Wise Online Tests**

- ✓ Topic Wise Test (75+)
- ✓ Class Wise segregation of Topic
- ✓ Detail Solutions
- ✓ Question wise Analysis
- ✓ Multiple Attempt

**Last 10 Years Test papers (Online)**

- ✓ JEE (Main) Official Test Papers (One Test of each Year)
- ✓ Detailed Solutions
- ✓ Question wise Analysis
- ✓ Multiple Attempt

**NEET (UG) ONLINE COMPLETE TEST PREP.**

Comprehensive Test Preparatory package for preparation of NEET (UG). It includes :

**Online Test Series**

- ✓ 15+ Online Test
- ✓ Part Syllabus Test
- ✓ Cumulative Syllabus Test
- ✓ Full Syllabus Test
- ✓ Performance Analysis
- ✓ Detailed Solutions

**Topic-Wise Online Tests**

- ✓ Topic Wise Test (90+)
- ✓ Class Wise segregation of Topic
- ✓ Detail Solutions
- ✓ Question wise Analysis
- ✓ Multiple Attempt

**Last 10 Years Test papers (Online)**

- ✓ NEET Official Test Papers
- ✓ Detailed Solutions
- ✓ Question wise Analysis
- ✓ Multiple Attempt

Revision Packages: JEE (Main) | JEE (Advanced) | NEET (UG)

Comprehensive Pack for Final Revision Before Exam

Rank Booster (RB)

Topic Wise  
Questions

As per Latest Exam  
Pattern & Syllabus

Questions Count as  
per Weightage in Exam

Total Questions  
(PCM/B) - 3000+

Subject-wise  
Questions - 1000+

6 Part Test and  
3 Full Syllabus Test

With Complete  
Solution

Ready Reckoner - Formulae booklet

Important  
Concepts &  
Formulae  
booklet

About  
Exam

About  
Colleges

Last  
5-Years  
Weightage  
analysis

One  
Previous  
Year Paper

One  
Practice  
Test Papers

Topic wise Previous Year Questions (PYQs) Booklet

[JEE (Advanced) 23 Years | JEE(Main) 12 Years | NEET 12 Years]

Section-1: PYQs from  
Class XI Topics

Section-2: PYQs from  
Class XII Topics

Answer Key

Detail Solutions

Features

Questions from Previous 23 Years [JEE (Advanced)]

Questions from 12 Years' Papers [JEE (Main) | NEET (UG)]

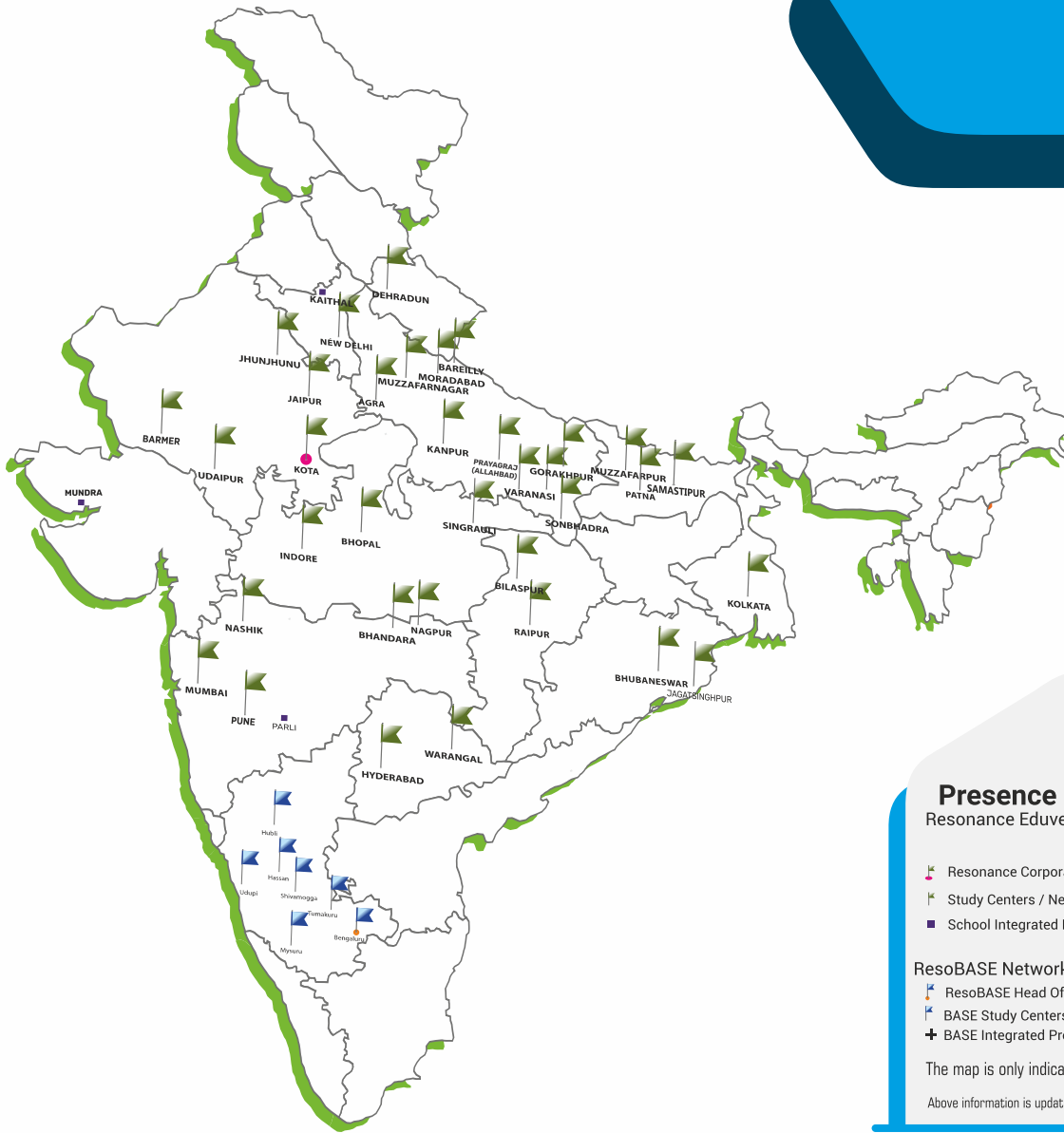
Useful for both Class XI & XII/XIII Students

Perfect for Year Round Practice & Final Revision

Topic Wise & Type Wise Weightage of Questions

Available as Physics, Chemistry & Mathematics / Biology





## Resonance Eduventures Limited

**Registered & Corporate Office** [CIN: U80302RJ2007PLC24029]: CG Tower, A-46 & 52, IPIA, Near City Mall, Jhalawar Road, Kota (Rajasthan) - 324005  
**Tel. No.:** 0744-2777777, 2777700 | **Toll Free:** 1800 258 5555 | **sms** RESO at 56677 | **Email:** contact@resonance.ac.in | **Website:** www.resonance.ac.in

### Social Media Connect

📞 83067 41444

📧 t.me/OfficialResonance

📘 facebook.com/ResonanceEdu

📷 instagram.com/resonance\_edu

🐦 twitter.com/ResonanceEdu

🌐 in.linkedin.com/school/resonance-eduventures-ltd/



youtube.com/@ResonanceEdu

### DLPD Direct Contact Details:

**Tel. No.:** 0744-2777756, 6635556 | **Email:** dlpd@resonance.ac.in | **Website:** www.edushoppee.com

📘 Facebook.com/resodlp

📷 Instagram.com/resodlp

📺 Youtube.com/@resodlp

🌐 LinkedIn.com/resodlp