Resonance®
Educating for better tomorrow

**Academic Session: 2017-18**

# COURSE PLANNER

For Students of

# CLASS-XII | ANOOP (EP)

## Target: JEE (Main) 2018

Medium: English | Hindi

### COURSE CONCEPT

A Course which offers ample time of 1 year to become an expert in the curriculum of JEE (Main). The course progresses with basic fundamental study; covering upon the syllabus of boards alongwith the preparation for JEE (Main).

**Course Commencement: 03.04.2017 | Course Ends: 16.12.2017**

## RESONANCE TEACHING METHODOLOGY

| Preparation for JEE (Main) | Preparation for Board Examination |
|---|---|
| Classroom Teaching | Classroom Teaching & NCERT Book Discussion |
| Daily Practice Problems (DPPs) | Resonance Board Worksheets (RBWs) |
| Study Material (Sheets/Modules) | Study Material (Sheets/Modules) |
| MPT - Main Pattern Part Test | Board (BPTs) Pattern Tests |
| MCT - Main Pattern Cumulative Test | Doubt Classes |
| Doubt Classes | Support for Fourth Subject (English)* |
| | Support for Fifth Subject* |
| | Support for Practical (Physics & Chemistry) |

*The support for Fourth subject (English), Fifth subject & Practical is provided by the institute to students on Optional & Nominal Chargeable basis.

## TOTAL ACADEMIC HOURS

- **Course Duration:** 37 Weeks
- **Total Number of Lectures: 467** (P: 146 | C: 175 | M: 146)
- **Duration of one lecture:** 1.5 hrs = 90 minutes
- **Total Duration of Classroom Teaching:** 701 hrs
- **Total Duration of Testing Hours (MCTs/MPTs/BPTs/MT/AIOT):** 54 hrs
- **Total Academic Hours in ANOOP Course: 755** hrs

## TEACHING/ LEARNING TOOLS

- **Daily Practice Problems (DPPs):** A handout having problems for home assignment, practice and classroom discussion covering current and previous topics. Most of the DPPs contains upto 10 problems or more.
- **Board Worksheet:** Questions on board pattern with blank spaces (to write their answers) are provided to students in the form of worksheets. Students after completing the worksheet; have to submit it for evaluation. It ensures written practice of students for board examinations.
- **Study Material (Sheets/Modules):** Topic wise study material having key concepts, problems for practice in various Exercise Levels and questions asked in previous years (Board/ JEE (Main)/ JEE (Advanced) along with school exam material is provided.
- **Periodic Tests:** Periodic Tests are conducted having part syllabus (Part Tests - PTs) with many problems of seen nature and Tests comprising of the syllabus taught till date (Cumulative Tests - CTs) with unseen problems. Both PTs and CTs are conducted on the pattern of JEE (Main) in offline and online mode. Board Practice Tests (BPTs) are also conducted.

**Disclaimer:**

- The Institute reserves the right to increase/decrease the number of lectures alloted to any topic and also make changes in the sequence of the topics of each subject depending upon the course requirements.
- This Course Planner in all respects is applicable only at Kota (Rajasthan). At other Resonance Study Centres, Students/Parents may find some 'minor' variations to accommodate City specific features/factors.
- The Topic Start Date mentioned here might vary for batches starting on different dates of the particular course. However the coverage of the content in any topic shall remain the same, it is done by altering the frequency of proposed/planned lectures in a particular week.
- The information given in this Course Planner is proposed for Academic Session 2017-18. The institute reserves the right to make changes in it in the interest of students.

**Holidays/ Vacations (Total: 12-Days): 1.** Independence Day: 15th August, 2017 : One Day **2.** Deepawali Holidays: From 16th October, 2017 (Monday) to 25th October, 2017 (Wednesday): 10 Days **3.** Republic Day: 26th January, 2018: One Day (Applicable only at Kota SC and at other SC's Deepawali vacation will be informed to students as per respective SC holiday calender)

*NITs: National Institutes of Technology | IIITs: Indian Institutes of Information Technology | CFTIs: Centrally Funded Technical Institutes | SFTIs: Self Financed Technical Institutes

## SUBJECT WISE SYLLABUS PLAN

- Topic Name
- Topic Sequence
- Topic Commencement
- No. of Lectures allotted to each Topic

### PHYSICS [P]

| S. No. | Topic Name/Sequence | No of Lectures | Starting Date |
|---|---|---|---|
| 1 | Geometrical Optics | 21 | 03-Apr-17 |
| 2 | Electrostatics | 24 | 29-Apr-17 |
| 3 | Gravitation | 5 | 01-Jun-17 |
| 4 | Measurement and error | 3 | 07-Jun-17 |
| 5 | Current Electricity | 11 | 10-Jun-17 |
| 6 | Heat Transfer | 4 | 28-Jun-17 |
| 7 | Capacitance | 8 | 05-Jul-17 |
| 8 | EMF | 12 | 19-Jul-17 |
| 9 | EMI | 11 | 09-Aug-17 |
| 10 | Alternating Current | 5 | 30-Aug-17 |
| 11 | Modern Physics-I | 9 | 11-Sep-17 |
| 12 | Nuclear Physics | 6 | 25-Sep-17 |
| 13 | Wave Optics | 7 | 10-Oct-17 |
| 14 | Semiconductor | 5 | 04-Nov-17 |
| 15 | Principle of Communication | 2 | 14-Nov-17 |
| 16 | Electromagnetic Waves | 2 | 18-Nov-17 |
| 17 | Buffer | 5 | 21-Nov-17 |
| 18 | Revision | 6 | 29-Nov-17 |
| Total No. of Lectures | | 146 | |

### CHEMISTRY [C]

| S. No. | Topic Name/Sequence | No of Lectures | Starting Date |
|---|---|---|---|
| 1 | Solution & Colligative Properties | 11 | 03-Apr-17 |
| 2 | Coordination compound | 13 | 22-Apr-17 |
| 3 | Solid State | 10 | 16-May-17 |
| 4 | Electrochemistry | 14 | 06-Jun-17 |
| 5 | Metallurgy | 6 | 14-Jul-17 |
| 6 | Nitrogen Oxigen family | 8 | 28-Jul-17 |
| 7 | Equivalent concept & Titrations | 8 | 14-Aug-17 |
| 8 | Helogen & Noble gas | 5 | 04-Sep-17 |
| 9 | Surface Chemistry | 5 | 18-Sep-17 |
| 10 | Chemical Kinetics | 11 | 02-Oct-17 |
| 11 | d-Block | 4 | 11-Nov-17 |
| 12 | Qualitative Analysis | 10 | 24-Nov-17 |
| 13 | GOC-II | 7 | 03-Apr-17 |
| 14 | Stereoisomerism | 9 | 29-Apr-17 |
| 15 | ORM-I | 8 | 29-May-17 |
| 16 | ORM-II | 8 | 26-Jun-17 |
| 17 | Reduction, Oxidation & Hydrolysis | 4 | 24-Jul-17 |
| 18 | ORM-III | 6 | 07-Aug-17 |
| 19 | ORM-IV | 7 | 28-Aug-17 |
| 20 | Aromatic compounds | 6 | 23-Sep-17 |
| 21 | Carbonyl Compound | 5 | 28-Oct-17 |
| 22 | Carboxylic Acid & Acid Derivative | 3 | 13-Nov-17 |
| 23 | Biomolecules & Polymers | 3 | 25-Nov-17 |
| 24 | POC I & II | 1 | 02-Dec-17 |
| 25 | Chemistry in everyday life Physical Properties+POC-II | 3 | 04-Dec-17 |
| Total No. of Lectures | | 175 | |

### MATHEMATICS [M]

| S. No. | Topic Name/Sequence | No of Lectures | Starting Date |
|---|---|---|---|
| 1 | Function and Inverse Trigonometric Function | 18 | 03-Apr-17 |
| 2 | Limits, Continuity & Derivability | 15 | 25-Apr-17 |
| 3 | Method of Differentiation | 5 | 15-May-17 |
| 4 | Matrices & Determinant | 13 | 22-May-17 |
| 5 | Mathematical Reasoning | 3 | 08-Jun-17 |
| 6 | Application of Derivatives | 18 | 12-Jun-17 |
| 7 | Indefinite Integration | 10 | 12-Jul-17 |
| 8 | Definite Integration & Its Application | 15 | 31-Jul-17 |
| 9 | Differential Equation | 6 | 28-Aug-17 |
| 10 | Vectors & 3-D | 18 | 09-Sep-17 |
| 11 | Binary Operations | 2 | 27-Oct-17 |
| 12 | Linear Programming Problems | 1 | 30-Oct-17 |
| 13 | Complex Number | 16 | 31-Oct-17 |
| 14 | Revision | 6 | 04-Dec-17 |
| Total No. of Lectures | | 146 | |

## WEEKLY LECTURE PLANNER (Per Subject)

| Week No. | Week Duration | | No. of Lecture | | | | Total No. of Lectures |
|---|---|---|---|---|---|---|---|
| | From | To | P | C P/I | C O | M | |
| W-1 | 03/04 | 08/04 | 06 | 04 | 02 | 06 | 18 |
| W-2 | 10/04 | 15/04 | 06 | 04 | 02 | 06 | 18 |
| W-3 | 17/04 | 22/04 | 04 | 04 | 02 | 04 | 14 |
| W-4 | 24/04 | 29/04 | 06 | 04 | 02 | 06 | 18 |
| W-5 | 01/05 | 06/05 | 04 | 03 | 02 | 04 | 13 |
| W-6 | 08/05 | 13/05 | 06 | 04 | 02 | 06 | 18 |
| W-7 | 15/05 | 20/05 | 06 | 04 | 02 | 06 | 18 |
| W-8 | 22/05 | 27/05 | 04 | 02 | 02 | 04 | 12 |
| W-9 | 29/05 | 03/06 | 06 | 04 | 02 | 06 | 18 |
| W-10 | 05/06 | 10/06 | 06 | 04 | 02 | 06 | 18 |
| W-11 | 12/06 | 17/06 | 04 | 02 | 02 | 04 | 12 |
| W-12 | 19/06 | 24/06 | 04 | 03 | 02 | 04 | 13 |

| Week No. | Week Duration | | No. of Lecture | | | | Total No. of Lectures |
|---|---|---|---|---|---|---|---|
| | From | To | P | C P/I | C O | M | |
| W-13 | 26/06 | 01/07 | 04 | 02 | 02 | 04 | 12 |
| W-14 | 03/07 | 08/07 | 04 | 03 | 02 | 04 | 13 |
| W-15 | 10/07 | 15/07 | 04 | 03 | 02 | 04 | 13 |
| W-16 | 17/07 | 22/07 | 04 | 03 | 02 | 04 | 13 |
| W-17 | 24/07 | 29/07 | 04 | 03 | 02 | 04 | 13 |
| W-18 | 31/07 | 05/08 | 04 | 03 | 02 | 04 | 13 |
| W-19 | 07/08 | 12/08 | 04 | 03 | 02 | 04 | 13 |
| W-20 | 14/08 | 19/08 | 03 | 02 | 02 | 03 | 10 |
| W-21 | 21/08 | 26/08 | 04 | 03 | 02 | 04 | 13 |
| W-22 | 28/08 | 02/09 | 04 | 03 | 02 | 04 | 13 |
| W-23 | 04/09 | 09/09 | 03 | 02 | 02 | 03 | 10 |
| W-24 | 11/09 | 16/09 | 04 | 03 | 02 | 04 | 13 |

| Week No. | Week Duration | | No. of Lecture | | | | Total No. of Lectures |
|---|---|---|---|---|---|---|---|
| | From | To | P | C P/I | C O | M | |
| W-25 | 18/09 | 23/09 | 04 | 03 | 02 | 04 | 13 |
| W-26 | 25/09 | 30/09 | 01 | 02 | 01 | 01 | 05 |
| W-27 | 02/10 | 07/10 | 04 | 02 | 02 | 04 | 12 |
| W-28 | 09/10 | 14/10 | 04 | 02 | 02 | 04 | 12 |
| W-29 | 16/10 | 21/10 | Diwali Vacations | | | | |
| W-30 | 23/10 | 28/10 | 02 | 01 | 01 | 02 | 06 |
| W-31 | 30/10 | 04/11 | 04 | 03 | 02 | 04 | 13 |
| W-32 | 06/11 | 11/11 | 03 | 03 | 02 | 04 | 12 |
| W-33 | 13/11 | 18/11 | 03 | 02 | 02 | 03 | 10 |
| W-34 | 20/11 | 25/11 | 0 | 03 | 02 | 04 | 09 |
| W-35 | 27/11 | 02/12 | 0 | 03 | 02 | 03 | 06 |
| W-36 | 04/12 | 09/12 | 0 | 02 | 02 | 04 | 08 |
| W-37 | 11/12 | 16/12 | 0 | 03 | 02 | 02 | 07 |

# PERIODIC TEST SCHEDULE & RESULT COMMUNICATION

| S. No. | Periodic Test Type and No. | Test Pattern | Periodic Test Date | First Display (Notice Board) & Communication to parent with Centre Rank | Display & Communication of Final Result with All Resonance Rank (ARR) | Uploading of Result on Resonance Website | Periodic Test Syllabus | | | | Testing Hours |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Physics | Chemistry | | Mathematics | |
| | | | | | | | | Physical/ Inorganic | Organic | | |
| 1 | MPT-1 | JEE (Main) | 07-05-17 (Sunday) | 11-05-17 (Thursday) | 16-05-17 (Tuesday) | 18-07-17 (Thursday) | KTG, Thermodynamics, Geometrical Optics | Solution an Colligative Properties, Coordination compound (up to Werner's Theory & EAN Rule), Thermodynamics, Ionic equilibrium, S block elements | GOC-II and ABC-I | Function & ITF, LCD (upto limit complete) XI Topics: FOM-1 & 2, Quadratic Equation, Sequence & Series | 3 |
| 2 | MCT-1 | JEE (Main) | 28-05-17 (Sunday) | 01-06-17 (Thursday) | 06-06-17 (Tuesday) | 08-06-17 (Thursday) | GO, Electrostatics(Up to Dipole), SHM, String Wave, Sound Wave, KTG, Thermodynamics, Calorimetry & Thermal Expansion | Solution and Colligative Properties, Coordination Compound, Thermodynamics, Ionic Equilibrium, s- block | GOC-II, Geometrical Isomerism & Optical isomerism and IUPAC Nomenclature & Structural Isomerism, Structure Identification | Function and ITF, LCD, XI Topics Fundamental of Mathematics-1 & 2, Quadratic Equation, Sequence & Series | 3 |
| 3 | MPT-2 | JEE (Main) | 18-06-17 (Sunday) | 23-06-17 (Thursday) | 27-06-17 (Tuesday) | 29-06-17 (Thursday) | Electrostatics, Kinematics, NLM, Friction, WPE, Circular Motion | Solid State, Coordination compound, Electro-chemistry (up to ECS), Gaseous State, Chemical Bonding, P-block (Boron & Carbon Family) | Stereoisomerism, ORM-I (SN2Th reaction of acid and acid derivatives (SOCl2, ROH, NH3, P2O5 & Estrification)) and ABC-II. | Continuity and Derivability, MOD, Matrices and Determinant , XI Topics: Straight Line, Circle, Conic Section, Parabola, Ellipse, Hyperbola | 3 |
| 4 | MCT-2 + BPT-1 | JEE (Main) + Board | 02-07-17 (Sunday) | 06-07-17 (Thursday) | 11-07-17 (Tuesday) | 13-07-17 (Thursday) | **MCT-2:** GO, Electrostatics, Current Electricity (Upto combination of Resistance), Gravitation, Kinematics, NLM, Friction, WPE, Circular Motion, SHM, String Wave, Sound Wave, KTG & Thermodynamics **BPT-1:** Geometrical Optics & Electrostatics | **MCT-2:** Solution & Colligative Properties, Coordination Compound, Solid State, Electrochemistry, (Upto Electro-chemical cell),Gaseous state, Chemical Bonding, p-Block (Boron, Carbon Family **BPT-1:** Solution & Colligative Properties, Coordination Compound, Solid State, Electrochemistry, (Upto Electrochemical cell) | **MCT-2:** GOC-II, Stereoisomerism, Chemical Kinetics, Reaction Reagents, Grignard Reagents & ORM-I (up to Nucleophilic addition reaction) and IUPAC Nomenclature & Structural Isomerism, Structure Identification **BPT-1:** IUPAC Nomenclature, Structural Isomerism, Structure Identification & Stereo Isomerism | Function and ITF, LCD, MOD, Matrices Determinant, Mathematical Reasoning, AOD (tangent & normal, Rate Measure and Approximations) XI Topics: Straight Line, Circle, Conic Section, Parabola, Ellipse, Hyperbola | 6 |
| 5 | MPT-3 | JEE (Main) | 20-08-17 (Sunday) | 24-08-17 (Thursday) | 29-08-17 (Tuesday) | 31-08-17 (Thursday) | Current Electricity, Capacitor, COM, RBD, Fluid Mechanics, Elastisity & Viscocity, Surface Tensuion, Error & Measurement, EMF, | Electrochemistry, Metallurgy, Nitrogen and Oxygen family, Equivalent concept and Thrmodynamics, Chemical Bonding | ORM-I, ORM-II, Reduction, Oxidation & Hydrolysis, ORM-III and ABC-III. | Tangent Normal, AOD, Indefinite Integration, MOD, Mathematical Reasoning, Definite Integration (upto Leibnitz rule) XI Topics: Permutation and Combination, Probability, Binomial Theorem | 3 |
| 6 | MCT-3 + BPT-2 | JEE (Main) + Board | 10-09-17 (Sunday) | 14-09-17 (Thursday) | 19-09-17 (Tuesday) | 21-09-17 (Thursday) | **MCT-3:** GO, Electrostatics, Gravitation, Current Electricity, EMF, EMI(Up to self Capacitance, Heat Transfer, Kinematics, NLM, Friction, WPE, Circular Motion, COM, RBD, Elastisity & Viscosity, Surface Tension, Error & Measurement **BPT-2:** Current Electricity, Capacitance, EMF, EMI | **MCT-3:** Solution & Colligative Properties, Coordination Compound, solid state, Electrochemistry, Metallurgy, p-Block (13-16 group) **BPT-2:** Solution & Colligative Properties, Coordination Compound, solid state, Electrochemistry, Metallurgy, p-Block (15-16 group) | **MCT-3:** GOC-II, Stereoisomerism, Chemical Kinetics, Reaction Reagents, Grignard Reagents, ORM-I, ORM-II, Reduction, Oxidation & Hydrolysis and ABC-I, II, III & IV **BPT-2:** ORM-I, ORM-II, ABC-I, II, III & IV | Function and ITF, LCD, MOD, Matrices Determinant, AOD, Indefinte Integration, Definite Integration and Area XI Topics: Binomial Theorem, P & C, Probability | 6 |
| 7 | MPT-4 | JEE (Main) | 01-10-17 (Sunday) | 05-10-17 (Thursday) | 10-10-17 (Tuesday) | 12-10-17 (Thu.) | Current Electricity, Heat Transfer, Capacitor, EMF, EMI, AC, Modern Physics-I | Solution & Colligative Properties, Solid State, Coordination Compound, Electrochemistry, Metallurgy, p-Block (15-17 group), Equivalent concept & titrations | GOC-II, Stereoisomerism, Chemical Kinetics, Reaction Reagents, Grignard Reagents, ORM-I, ORM-II, Reduction, Oxidation, Hydrolysis & ORM-III, ORM-IV and GOC-I | Definite Integration & Its Application, Differential Equation, Vector & 3D (Upto cross product) XI Topic: SOT, Trigonometric Ratios, Equations & Inequalities | 3 |
| 8 | MCT-4 + BPT-3 | JEE (Main) + Board | 19-11-17 (Sunday) | 23-11-17 (Thursday) | 28-11-17 (Tuesday) | 30-11-17 (Thu.) | **MCT-4:** GO, Electrostatics, Gravitation, Current Electricity, Capacitance, EMF, EMI, AC, Modern Physics-I, Nuclear Physics, Wave Optics **BPT-3:** AC, Modern Physics-I, Nuclear Physics, Wave Optics | **MCT-4:** Solution & Colligative Properties, Coordination Compound , Solid State, Electrochemistry, Metallurgy, p-Block (13-18 group), Surface chemistry, Chemical Kinetics (Up to Monitoring the progress of reaction) **BPT-3:** Solution & Colligative Properties, Coordination Compound, Solid State, Electrochemistry, Metallurgy, p-Block (15-18 group), Surface Chemistry, Chemical Kinetics (Up to Monitoring the progress of reaction) | **MCT-4:** GOC-II, Stereoisomerism, Chemical Kinetics, Reaction Reagents, Grignard Reagents, ORM-I, ORM-II, Reduction, Oxidation, Hydrolysis, ORM-III, ORM-IV & Aromatic Compounds and GOC-I **BPT-3:** Haloalkanes, Haloarines, Alcohols, Phenol and Ethers | Function and ITF, LCD, MOD, Matrices Determinant, Mathematical Reasoning, AOD, Indefinte Integration, Definite Integration and Area, Differential Equation, Vector & 3-D, Complex Number (Up to Eulers form) XI Topic: SOT, Trigonometric Ratios, Equations & Inequalities | 6 |
| 9 | MT-1 | JEE (Main) | 17-12-17 (Sunday) | 21-12-17 (Thursday) | 26-12-17 (Tuesday) | 28-12-17 (Thu.) | Full Syllabus | Full Syllabus | Full Syllabus | Full Syllabus | 3 |
| 10 | Mock-BPT | Board (Maths) | 18-12-17 (Monday) | 21-12-17 (Thursday) | 26-12-17 (Tuesday) | 28-12-17 (Thu.) | Full Syllabus | Full Syllabus | Full Syllabus | Full Syllabus | 2 |
| 11 | Mock-BPT | Board (Chem) | 20-12-17 (Wednesday) | 23-12-17 (Saturday) | 26-12-17 (Tuesday) | 28-12-17 (Thu.) | Full Syllabus | Full Syllabus | Full Syllabus | Full Syllabus | 2 |
| 12 | Mock-BPT | Board (Phy.) | 26-12-17 (Tuesday) | 28-12-17 (Thursday) | 02-01-18 (Tuesday) | 04-01-18 (Thu.) | Full Syllabus | Full Syllabus | Full Syllabus | Full Syllabus | 2 |
| 13 | MT-2 | JEE (Main) | 11-01-18 (Thursday) | 13-01-18 (Saturday) | 16-01-18 (Tuesday) | 18-01-18 (Thu.) | Full Syllabus | Full Syllabus | Full Syllabus | Full Syllabus | 3 |
| 14 | AIOT | JEE (Main) | 28-01-18 (Sunday) | 01-02-18 (Thursday) | 06-02-18 (Tuesday) | 08-02-18 (Thu.) | Full Class XI Syllabus | Full Class XI Syllabus | Full Class XI Syllabus | Full Class XI Syllabus | 3 |
| 15 | JPT-1 | JEE (Main) | 11-03-18 (Sunday) | 15-03-18 (Thursday) | 20-03-18 (Tuesday) | 22-03-18 (Thu.) | Full Syllabus | Full Syllabus | Full Syllabus | Full Syllabus | 3 |
| 16 | JPT-2 | JEE (Main) | 18-03-18 (Sunday) | 22-03-18 (Thursday) | 27-03-18 (Tuesday) | 29-03-18 (Thu.) | Full Syllabus | Full Syllabus | Full Syllabus | Full Syllabus | 3 |
| | | | | | | | | | | **Total Testing Hours** | **54** |

Note: 1. Students are advised to refer their notice board for test timings 2. Their will be no classes on the preceding saturday before every PTs/ CTs (except BPTs).
3. Student can submit their request for re-evaluation in two working days after first display of result.

## RESONANCE BOARD WORKSHEET (RBW) SCHEDULE

### PHYSICS

| Week No. | RBW Dist. Date | RBW No. |
|---|---|---|
| W-05 | 01-05-2017 | 1 |
| W-09 | 29-05-2017 | 2 |
| W-13 | 26-06-2017 | 3 |
| W-19 | 07-08-2017 | 4 |
| W-25 | 18-09-2017 | 5 |
| TOTAL RBWs | | 5 |

### CHEMISTRY

| Week No. | RBW Dist. Date | RBW No. |
|---|---|---|
| W-11 | 12-06-2017 | 1 |
| W-23 | 04-09-2017 | 2 |
| W-31 | 30-10-2017 | 3 |
| TOTAL RBWs | | 3 |

### MATHEMATICS

| Week No. | RBW Dist. Date | RBW No. |
|---|---|---|
| W-6 | 08-05-2017 | 1 |
| W-19 | 07-08-2017 | 2 |
| W-25 | 18-09-2017 | 3 |
| W-32 | 06-11-2017 | 4 |
| TOTAL RBWs | | 4 |

## Discussion Schedule of Daily Practice Problems (DPPs):

| S. No. | Week No. | DPP No. P | DPP No. C P/I | DPP No. C O | DPP No. M | No. of DPPs |
|---|---|---|---|---|---|---|
| 1 | Week-1 | A1,2,3 | A1,2 | A1 | A1,2,3 | 9 |
| 2 | Week-2 | 4,5,6 | 3,4 | 2 | 4,5,6 | 9 |
| 3 | Week-3 | 7,8,9 | 5,6 | 3 | 7 | 7 |
| 4 | Week-4 | 10,11,12 | 7,8 | 4 | 8 | 7 |
| 5 | Week-5 | 13,14,15 | 9 | 5 | 9,10,11 | 8 |
| 6 | Week-6 | 16,17 | 10,11 | 6 | 12 | 6 |
| 7 | Week-7 | 18,19,20 | 12,13 | 7 | 13,14,15 | 9 |
| 8 | Week-8 | 21 | 14 | 8 | 16 | 4 |
| 9 | Week-9 | 22,23 | 15,16 | 9 | 17 | 6 |
| 10 | Week-10 | 24,25,26 | 17,18 | 10 | 18,19,20 | 9 |
| 11 | Week-11 | 27,28,29 | 19 | 11 | 21,22,23 | 8 |
| 12 | Week-12 | 30,31 | 20 | 12 | 24,25 | 6 |
| 13 | Week-13 | 32 | 21 | 13 | 26,27,28 | 6 |
| 14 | Week-14 | 33,34 | 22 | 14 | 29,30,31 | 7 |
| 15 | Week-15 | 35,36,37 | 23 | 15 | 32,33 | 7 |
| 16 | Week-16 | 38,39,40 | 24 | 16 | 34,35,36 | 8 |
| 17 | Week-17 | 41,42,43 | B1 | 17 | 37 | 6 |
| 18 | Week-18 | 44,45,46 | 2 | 18 | 38,39 | 7 |
| 19 | Week-19 | 47,48,49 | 3 | 19 | 40,41,42 | 8 |
| 20 | Week-20 | 50,51 | 4 | 20 | 43,44 | 6 |
| 21 | Week-21 | B1,2 | 5 | B1 | B1,2,3 | 7 |
| 22 | Week-22 | 3,4,5 | 6 | 2 | 4,5 | 7 |
| 23 | Week-23 | 6 | 7 | 3 | 6,7,8 | 6 |
| 24 | Week-24 | 7,8 | 8 | 4 | 9,10 | 6 |
| 25 | Week-25 | 9,10,11 | 9 | 5 | 11,12,13 | 8 |
| 26 | Week-26 | 0 | 10 | 0 | 0 | 1 |
| 27 | Week-27 | 12,13 | 11 | 6 | 14,15 | 6 |
| 28 | Week-28 | 14,15,16 | 12 | 7 | 16,17,18 | 8 |
| 29 | Week-29 | Diwali Vacations | | | | |
| 30 | Week-30 | 17,18 | 0 | 0 | 19,20,21 | 5 |
| 31 | Week-31 | 19,20,21 | 13 | 8 | 22,23 | 7 |
| 32 | Week-32 | 22,23 | 14 | 9 | 24,25 | 6 |
| 33 | Week-33 | 24 | 15 | 10 | 26,27,28 | 6 |
| 34 | Week-34 | 25,26 | 16 | 11 | 29,30 | 6 |
| 35 | Week-35 | 27,28 | 17 | 12 | 31,32 | 6 |
| 36 | Week-36 | 29,30,31 | 0 | 13 | 33,34,35 | 7 |
| 37 | Week-37 | 32 | 0 | 0 | 36 | 2 |
| Total Number of DPPs | | | | | | 237 |

P: Physics | C (P): Chemistry (Physical) | C (I/O): Chemistry (Inorganic/Organic) | M: Mathematics


**Resonance Eduventures Ltd.**

**Corporate Office:** CG Tower, A-46 & 52, IPIA, Near City Mall, Jhalawar Road, Kota (Rajasthan) - 324005

**Reg. Office:** J-2, Jawahar Nagar Main Road, Kota (Raj.) - 324005 | **Tel. No.:** 0744-3012100, 3012222, 6635555 | **CIN:** U80302RJ2007PLC024029

**STUDY CENTRES (Self Owned):** Jaipur: 0141-6060661 | Bhubaneswar, Udaipur, Jodhpur, Agra, Ranchi, Allahabad, Aurangabad, Jabalpur, Raipur, Gwalior, Vadodara, Surat: (STD Code) 6060660
Bhopal: 0755-6060660 | Indore: 0731-4046267 | Lucknow: 0522-3192222 | Nagpur: 0712-3017222 | Patna: 9304002215 | Kolkata, Mumbai, Ahmedabad: (STD Code) 60606600
Delhi: 011-60606601 | Nanded: 02462-250220 | Chandrapur: 07172-606066 | Gandhinagar: 079-60606611 | Nashik: 0253-6090028 | Rajkot: 0281-6002011

**To Know more:** sms **RESO** at **56677** | **E-mail:** contact@resonance.ac.in | **Website:** www.resonance.ac.in

**Toll Free : 1800 258 5555** facebook.com/ResonanceEdu twitter.com/ResonanceEdu www.youtube.com/resowatch blog.resonance.ac.in