

PHASE PLANNER- (4 Phase System) 2022-23
CLASS: 12th PASS BATCHES

| PHASE - I | | |
|----------------------------|--------------------------|--|
| CHEMISTRY | PHYSICS | MATHEMATICS |
| Atomic Structure | Vector | General Mathematics |
| Chemical Bonding | Kinematics | Set Relation Function |
| Chemical Kinetics | Newton's laws of motion | Function |
| Chemical Equilibrium | Work, Energy and Power | Limits, Continuity & Differentiability |
| Ionic Equilibrium | Conservation of momentum | Application of Derivatives |
| s-Block & Hydrogen | | Indefinite Integrals |
| Chemistry in Everyday Life | | Definite Integrals |
| Periodic Properties | | |

| PHASE - II | | |
|-------------------------|---------------------|------------------------|
| CHEMISTRY | PHYSICS | MATHEMATICS |
| GOC & Isomerism | Rotational Motion | Area |
| EAS | Electrostatics | Differential Equations |
| Hydrocarbons | Current Electricity | Straight Lines |
| Alky & Aryl Halides | | Circle |
| Alcohol, Ether & Phenol | | Parabola |
| Boron, Carbon Family | | Ellipse |
| | | Hyperbola |

| PHASE - III | | |
|---|---------------------------|----------------------------------|
| CHEMISTRY | PHYSICS | MATHEMATICS |
| Aldehyde & Ketone | Magnetism | Quadratic Equation & Expressions |
| Carboxylic Acids & Derivatives | Electromagnetic Induction | Complex Numbers |
| Amines | Heat & Thermodynamics | Permutation & Combination |
| Carbohydrate, Amino, Acids, Vitamins, Nucleic, Acid, Polymers & POC | Gravitation | Probability |
| Stoichiometry | Fluid | Binomial Theorem |
| Gaseous State | | Progression & Series |
| Gr-15 to Gr -18 Groups | | Logarithms |

| PHASE - IV | | |
|--|------------------------|-----------------------------------|
| CHEMISTRY | PHYSICS | MATHEMATICS |
| Solid State | SHM & Elasticity | Vector |
| Liquid Solution | Waves & Sound | Three Dimensional Geometry |
| Transition Elements & Coordination Chemistry | Geometrical Optics | Trigonometric Ratios & Identities |
| Electrochemistry | Wave Optics | Height Distance |
| Thermo Chemistry & Thermodynamics | Modern Physics | Trigonometric Equations |
| Qualitative Analysis | Error Analysis | Solution of Triangle |
| Ores & Metallurgy | Semi-Conductor Devices | Determinants |
| Environmental Chemistry | | Matrices |
| | | Statistics |
| | | Inverse Trigonometric Function |
| | | |

Wishing you success

**FIITJEE DWARKA
Academic Department**