

**PHASE PLANNER- 2022-24**
**CLASS: 12th Class**

| <b>CHEMISTRY<br/>(PHASE-4)</b>                                       | <b>PHYSICS<br/>(PHASE-4)</b> | <b>MATHEMATICS<br/>(PHASE-4)</b>       |
|--|------------------------------|--|
| Alkyl & Aryl Halides   | Electrostatics               | Set Relations and Function             |
| Alcohol, Ether & Phenol  | Current Electricity          | Functions                              |
| Aldehyde & Ketones   | Magnetism                    | Limits, Continuity & Differentiability |
| Carboxylic Acids & Derivatives                                       |                              | Application of Derivatives             |
| Amines   |                              | Indefinite Integrals                   |
| Carbohydrate, Amino Acids, Vitamins,<br>Nucleic Acid, Polymers & POC |                              | Definite Integrals                     |

| <b>CHEMISTRY<br/>(PHASE-5)</b>                  | <b>PHYSICS<br/>(PHASE-5)</b> | <b>MATHEMATICS<br/>(PHASE-5)</b> |
|---|------------------------------|----------------------------------|
| Qualitative Analysis                            | Electromagnetic Induction    | Area                             |
| Solid State                                     | Geometrical Optics           | Determinants                     |
| Liquid Solution & Surface Chemistry             | Wave Optics                  | Matrices                         |
| p-Block (Gr-15, 16, 17, 18)                     | Modern Physics               | Differential Equations           |
| Electrochemistry                                | Error Analysis               | Vector                           |
| Transition Elements & Coordination<br>Chemistry | Semi Conductor Devices       | Three Dimensional Geometry       |
| Ores & Metallurgy                               |                              | Probability                      |
| Chemistry in Everyday Life                      |                              |                                  |
|   |                              |                                  |