

CBSE Class 12 Package

Mathematics Physics Chemistry

A. Course Structure – Mathematics

| Unit Name | Teaching Hours* (Live Online Classes) | |
|--|--|----------|
| Unit 1: Relations and Functions | 09 | 72 Hours |
| Unit 2: Algebra | 09 | |
| Unit 3: Calculus | 27 | |
| Unit 4: Vectors and 3D Geometry | 12 | |
| Unit 5: Linear Programming | 06 | |
| Unit 6: Probability | 09 | |
| Online Practice Test Questions | 2400+ | |
| Practice Homework Questions, HOTS and Exemplar Questions | 600+ | |
| Problem Solving (Instant Doubt Solving) Sessions | 12 | 12 Hours |

* 3 live online classes per week (normal circumstances, except holidays or unforeseen circumstances) and multiple online intelligent practice tests. Number of classes per week may vary or increase depending upon the availability of days.

B. Course Structure – Physics

| Unit Name | Teaching Hours* (Live Online Classes) | |
|--|--|----------|
| Unit 1: Electrostatics | 12 | 72 Hours |
| Unit 2: Current Electricity | 09 | |
| Unit 3: Magnetic Effects of Current and Magnetism | 12 | |
| Unit 4: Electromagnetic Induction and Alternating Currents | 12 | |
| Unit 5: Electromagnetic Waves | 03 | |
| Unit 6: Optics | 12 | |
| Unit 7: Dual Nature of Radiation | 03 | |
| Unit 8: Atom and Nuclei | 06 | |
| Unit 9: Electronic Devices | 03 | |
| Online Practice Test Questions | 2400+ | |
| Practice Homework Questions, HOTS, Exemplar Questions | 600+ | |
| Problem Solving (Instant Doubt Solving) Sessions | 12 | 12 Hours |

* 3 live online classes per week (normal circumstances, except holidays or unforeseen circumstances) and multiple online intelligent practice tests. Number of classes per week may vary or increase depending upon the availability of days.

C. Course Structure – Chemistry

| Unit Name | Teaching Hours* (Live Online Classes) | |
|--|--|-----------------|
| Unit 1: Solid State | 06 | 72 Hours |
| Unit 2: Solution | 06 | |
| Unit 3: Electrochemistry | 06 | |
| Unit 4: Chemical Kinetics | 06 | |
| Unit 5: Surface Chemistry | 03 | |
| Unit 6: General Principles, Processes of Isolation of Elements | 03 | |
| Unit 7: p-Block Elements | 06 | |
| Unit 8: d and f Block Elements | 06 | |
| Unit 9: Coordination Compounds | 06 | |
| Unit 10: Haloalkanes and Haloarenes | 03 | |
| Unit 11: Alcohols, Phenol and Ethers | 03 | |
| Unit 12: Aldehydes, Ketones & Carboxylic Acids | 03 | |
| Unit 13: Amines | 03 | |
| Unit 14: Biomolecules | 06 | |
| Unit 15: Polymers | 03 | |
| Unit 16: Chemistry in Everyday Life | 03 | |
| Online Practice Test Questions | 2400+ | |
| Practice Homework Questions, HOTS and Exemplar Questions | 600+ | |
| Problem Solving (Instant Doubt Solving) Sessions | 12 | 12 Hours |

* 3 live online classes per week (normal circumstances, except holidays or unforeseen circumstances) and multiple online intelligent practice tests. Number of classes per week may vary or increase depending upon the availability of days.



Newton Classes Online

उत्तम शिक्षा, अब आसान

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