

# CBSE Class 11 Package

## Physics Chemistry Biology

### A. Course Structure – Biology

Unit Name	Teaching Hours* (Live Online Classes)	
Unit 1: Diversity of Living Organisms	15	72 Hours
Unit 2: Structural Organization in Plants & Animals	12	
Unit 3: Cell: Structure and Function	12	
Unit 4: Plant Physiology	18	
Unit 5: Human Physiology	15	
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.

### B. Course Structure - Physics

Unit Name	Teaching Hours* (Live Online Classes)	
Unit 1: Physical World and Measurement	03	72 Hours
Unit 2: Kinematics	12	
Unit 3: Laws of Motion	09	
Unit 4: Work, Energy and Power	03	
Unit 5: Motion of System of Particles and Rigid Body	09	
Unit 6: Gravitation	09	
Unit 7: Properties of Bulk Matter	09	
Unit 8: Thermodynamics	06	
Unit 9: Behaviour of Perfect Gases and Theory of Gases	03	
Unit 10: Oscillation and Waves	09	
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: Some Basic Concepts of Chemistry	06	<b>72 Hours</b>
Unit 2: Structure of Atom	06	
Unit 3: Classification of Elements and Periodicity in Properties	03	
Unit 4: Chemical Bonding and Molecular Structure	06	
Unit 5: States of Matter: Gases and Liquids	06	
Unit 6: Chemical Thermodynamics	06	
Unit 7: Equilibrium	06	
Unit 8: Redox Reactions	03	
Unit 9: Hydrogen	03	
Unit 10: s-Block Elements	06	
Unit 11: Some p-Block Elements	06	
Unit 12: Organic Chemistry: Some Basic Principles and Techniques	06	
Unit 13: Hydrocarbons	06	
Unit 14: Environment Chemistry	03	
Online Practice Test Questions	<b>2400+</b>	
Practice Homework Questions, HOTS and Exemplar Questions	<b>600+</b>	
Problem Solving (Instant Doubt Solving) Sessions	<b>12</b>	<b>12 Hours</b>

\* 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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