

CBSE + JEE Main Combo
Physics
Year 11 + 12
(2 Year Program)

A. Course Structure Class 11

Unit Name	Teaching Hours* (Live Online Classes)	
Unit 1: Physical World and Measurement	04	90 Hours
Unit 2: Kinematics	15	
Unit 3: Laws of Motion	15	
Unit 4: Work, Energy and Power	06	
Unit 5: Motion of System of Particles and Rigid Body	04	
Unit 6: Gravitation	10	
Unit 7: Properties of Bulk Matter	10	
Unit 8: Thermodynamics	12	
Unit 9: Behaviour of Perfect Gases and Theory of Gases	06	
Unit 10: Oscillation and Waves	08	
Online Practice Test Questions	3000+	24 Hours
Practice Homework Questions, HOTS, Exemplar Questions	600+	
Online Practice Tests	16	16 Hours

* 5 or 6 classes per week classes until CBSE / JEE exams 2022 (normal circumstances, except holidays or unforeseen circumstances). Number of classes per week may vary or increase depending upon the availability of days. Full syllabus will be completed one week prior to the CBSE / JEE exams of 2022.

B. Course Structure Class 12

Unit Name	Teaching Hours* (Live Online Classes)	
Unit 1: Electrostatics	15	90 Hours
Unit 2: Current Electricity	15	
Unit 3: Magnetic Effects of Current and Magnetism	14	
Unit 4: Electromagnetic Induction and Alternating Currents	14	
Unit 5: Electromagnetic Waves	03	
Unit 6: Optics	12	
Unit 7: Dual Nature of Radiation	04	
Unit 8: Atom and Nuclei	07	
Unit 9: Electronic Devices	06	
Online Practice Test Questions	3000+	24 Hours
Practice Homework Questions, HOTS, Exemplar Questions	600+	
Online Practice Tests	16	16 Hours

* 5 or 6 classes per week classes until CBSE / JEE exams 2022 (normal circumstances, except holidays or unforeseen circumstances). Number of classes per week may vary or increase depending upon the availability of days. Full syllabus will be completed one week prior to the CBSE / JEE exams of 2022.



Newton Classes Online

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CLASSES