

JEE Advance 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	96 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	02	
Unit 6: Gravitation	12	
Unit 7: Properties of Bulk Matter	12	
Unit 8: Thermodynamics	14	
Unit 9: Behaviour of Perfect Gases and Theory of Gases	06	
Unit 10: Oscillation and Waves	10	
Online Practice Test Questions	3000+	24 Hours
Practice Homework Questions, HOTS, Exemplar Questions	600+	
Online Practice Tests	14	14 Hours

* 5 or 6 classes per week classes until 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 JEE exams of 2022.

B. Course Structure Class 12

Unit Name	Teaching Hours* (Live Online Classes)	
Unit 1: Electrostatics	15	96 Hours
Unit 2: Current Electricity	15	
Unit 3: Magnetic Effects of Current and Magnetism	16	
Unit 4: Electromagnetic Induction and Alternating Currents	14	
Unit 5: Electromagnetic Waves	04	
Unit 6: Optics	14	
Unit 7: Dual Nature of Radiation	04	
Unit 8: Atom and Nuclei	08	
Unit 9: Electronic Devices	06	
Online Practice Test Questions	3000+	24 Hours
Practice Homework Questions, HOTS, Exemplar Questions	600+	
Online Practice Tests	14	14 Hours

* 5 or 6 classes per week classes until 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 JEE exams of 2022.



Newton Classes Online

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CLASSES