



**BLOOM PUBLIC SCHOOL**  
*C-8 Vasant Kunj New Delhi*  
**SYLLABUS FOR THE SESSION 2021-22**

**Class: XII**

**Subject: Physics**

Month	Content
	CHAPTER (NCERT TEXT BOOK)
April	Ch. 1: Electric Charges and Fields
June	Ch. 2: Electrostatic Potential and Capacitance Ch. 3: Current Electricity
July	Ch. 3: Current Electricity (Cont'd) Ch. 4: Moving Charges and Magnetism Ch. 5: Magnetism and Matter Periodic Assessment-1
August	Ch. 6: Electromagnetism Induction Ch. 7: Alternating Current Ch. 8: Electromagnetism Waves Ch. 11: Dual Nature of Radiation and Matter
September	Ch. 12: Atom Mid Term Assessment (Periodic Assessment-2)
October	Ch. 13: Nuclei Ch. 14: Semiconduction Electronics Ch. 9: Ray Optics and Optical Instrument
November	Ch. 9: Ray Optics and Optical Instrument (cont'd) Ch. 10: Wave Optics
December	PRE-BOARD EXAMINATION I

January	PRE-BOARD EXAMINATION II
February	REMEDIAL CLASSES BOARD EXAMINATION
March	BOARD EXAMINATION

## ASSESSMENTS SYLLABUS

Periodic Assessment:

Units:

- 1) Electrostatic Charges and Field
- 2) Electrostatic Potential and Capacitance.
- 3) Current Electricity

Mid-term Assessment (Periodic Assessment 2)

- 1) Electrostatic Charge and Field
- 2) Electrostatic Potential and Capacitance
- 3) Current Electricity
- 4) Moving Charge and Magnetism
- 5) Magnetism and Matter
- 6) Electromagnetic Induction
- 7) Alternating Current
- 8) Electromagnetic Wave
- 11) Dual Nature of Radiation and Matter

Pre-Board Exam (Dec/Jan)

- 1) Electrostatic Charge and Field

- 2) Electrostatic Potential and Capacitance
- 3) Current Electricity
- 4) Moving Charge and Magnetism
- 5) Magnetism and Matter
- 6) Electromagnetic Induction
- 7) Alternating Current
- 8) Electromagnetic Wave
- 9) Ray Optics and Optical Instrument
- 10) Wave Optics
- 11) Dual Nature of Radiation and Matter
- 12) Atoms
- 13) Nuclei
- 14) Semiconductor Electronic