



# FORTNIGHTLY SYLLABUS PLANNING (2025-26)

## CLASS XII

### SUBJECT- PHYSICS

New Session begins on 3<sup>rd</sup> March 2025

S.no.	Duration	No. of Teaching Days	Theory	Practical/ Activity	Weightage in Board
1	1 <sup>st</sup> March – 15 <sup>th</sup> March	9	CH-1, Electric Charges And Fields	Exp. 1	
2	16 <sup>th</sup> March-31 <sup>st</sup> March	11	CH-1, Electric Charges And Fields (Contd.)	Exp. 2	
3	1 <sup>st</sup> April-15 <sup>th</sup> April	10	CH-2, Electrostatic Potential And Capacitance		
4	16 <sup>th</sup> April- 30 <sup>th</sup> April	10	Ch-3 Current Electricity	Exp. 3	Ch. 1,2,3 – 16 marks
Unit Test: 28 <sup>th</sup> April – 9 <sup>th</sup> May 25					
5	1 <sup>st</sup> May- 15 <sup>th</sup> May	10	CH- 4, Moving Charges & Magnetism	Exp. 4	
6	16 <sup>th</sup> May – 31 <sup>st</sup> May	6	CH- 4, Moving Charges & Magnetism (Contd.)		
Summer Vacations: 26 <sup>th</sup> May – 30 <sup>th</sup> June 25					
7	1 <sup>st</sup> July- 15 <sup>th</sup> July	11	CH - 5, Magnetism & Matter CH-6, E.M.I.	Exp. 5	
Periodic Test-1: 11 <sup>th</sup> July – 23 <sup>rd</sup> July 25					
8	16 <sup>th</sup> July-31 <sup>st</sup> July	12	CH-7 A.C		Ch. 4,5,6,7 – 17 marks
9	1 <sup>st</sup> Aug- 15 <sup>th</sup> Aug	10	CH – 8 EMW ,CH -9 Ray Optics	Exp. 6	
10	16 <sup>th</sup> Aug- 31 <sup>st</sup> Aug	10	CH -9 Ray Optics (Contd.)		Ch. 8,9,10 - 18 marks
Syllabus Completion for Mid Term Examination: 29 <sup>th</sup> Aug 2025					
Practicals for Mid Term Examination: 8 <sup>th</sup> Sept – 12 <sup>th</sup> Sept 25					
11	1 <sup>st</sup> Sept-15 <sup>th</sup> Sept	9	REVISION		
Mid Term Examination - 15 <sup>th</sup> Sept- 26 <sup>th</sup> Sept 25					
Autumn Break- 30 Sept – 2 <sup>nd</sup> Oct 25					
12	1 <sup>st</sup> Oct- 15 <sup>th</sup> Oct	8	CH-10 Wave Optics CH -14 Semiconductors	Exp. 7	Ch. 14 – 7 marks
13	16 <sup>th</sup> Oct-31 <sup>st</sup> Oct	8	CH-11 Dual Nature of Matter And Radiation CH- 12 Atoms, CH-13 Nuclei	Exp. 8	Ch. 11,12,13 - 12 marks
Syllabus Completion for Board Examination– 31 <sup>st</sup> Oct 25					
14	1 <sup>st</sup> Nov -15 <sup>th</sup> Nov	3	REVISION		
Diwali Break : 20 <sup>th</sup> Oct - 23 <sup>rd</sup> Oct 25					
Preboard 1 Examination: 7 <sup>th</sup> Nov – 17 <sup>th</sup> Nov 25					
15	16 <sup>th</sup> Nov-30 <sup>th</sup> Nov	9	REVISION		
Pre Board 2 Practicals: 1 <sup>st</sup> Dec – 5 <sup>th</sup> Dec 25					
Pre Board - 2 Examination: 8 <sup>th</sup> Dec – 19 <sup>th</sup> Dec 25					
Winter Break- 29 <sup>th</sup> Dec - 9 <sup>th</sup> Jan 26					

TOTAL TEACHING DAYS: 136

### SYLLABUS FOR ASSESSMENT

Exam	Test Date	Syllabus
UNIT TEST	28.04.2025	CH- 1,2
PERIODIC TEST1	14.07.2025	CH – 3,4,5
MID TERM EXAMINATION	15.09.2025	CH- 1 to 9
PRE BOARD 1 EXAMINATION	10.11.2025	Full Syllabus
PRE BOARD 2 EXAMINATION	15.12.2025	Full Syllabus