



# FORTNIGHTLY SYLLABUS PLANNING (2023-24)

## CLASS XII

### SUBJECT - PHYSICS

New Session begins on 1 <sup>st</sup> March 2023					
S.No.	Duration	No. of Teaching Days	Theory	Practical/ Activity	Weightage in Board
1	1 <sup>st</sup> March – 15 <sup>th</sup> March	11	CH-1, Electric Charges And Fields		
2	16 <sup>th</sup> March-31 <sup>st</sup> March	12	CH-1, Electric Charges And Fields (Contd.)	<b>Exp. 1</b>	
3	1 <sup>st</sup> April-15 <sup>th</sup> April	7	CH-2, Electrostatic Potential And Capacitance	<b>Exp. 2</b>	
Unit Test: 17 <sup>th</sup> April – 15 <sup>th</sup> May'23					
4	16 <sup>th</sup> April- 30 <sup>th</sup> April	10	CH-2,3 - Electrostatic Potential And Capacitance (Contd.), Current Electricity	<b>Exp. 3</b>	<b>Ch. 1,2,3 – 16 marks</b>
5	1 <sup>st</sup> May- 15 <sup>th</sup> May	10	CH- 4, Moving Charges & Magnetism	<b>Exp. 4</b>	
6	16 <sup>th</sup> May – 31 <sup>st</sup> May	9	CH- 4, Moving Charges & Magnetism (Contd.)		
Summer Vacations: 29 <sup>th</sup> May – 30 <sup>th</sup> June'23					
7	1 <sup>st</sup> July- 15 <sup>th</sup> July	10	CH - 5, Magnetism & Matter CH-6, E.M.I.		
Periodic Test-1: 17 <sup>th</sup> July – 7 <sup>th</sup> August'23					
8	16 <sup>th</sup> July-31 <sup>st</sup> July	11	CH-7, A.C	<b>Exp. 5</b>	<b>Ch. 4,5,6 ,7 – 17 marks</b>
9	1 <sup>st</sup> Aug- 15 <sup>th</sup> Aug	10	CH - 8, EMW		
10	16 <sup>th</sup> Aug- 31 <sup>st</sup> Aug	11	CH -9, Ray Optics CH-10, Wave Optics	<b>Exp. 6</b>	<b>Ch. 8,9,10 - 18 marks</b>
Syllabus Completion for Mid Term Examination: 31 <sup>st</sup> Aug 2023					
Practicals for Mid Term Examination: 6 <sup>th</sup> Sept – 13 <sup>th</sup> Sept 23					
11	1 <sup>st</sup> Sept-15 <sup>th</sup> Sept	7	<b>REVISION</b>		
Mid Term Examination- 15 <sup>th</sup> Sept- 25 <sup>th</sup> Sept 23					
12	1 <sup>st</sup> Oct- 15 <sup>th</sup> Oct	9	CH -14, Semiconductors	<b>Exp. 7</b>	<b>Ch. 14 – 7 marks</b>
Autumn Break- 23 <sup>rd</sup> Oct- 24 <sup>th</sup> Oct 23					
13	16 <sup>th</sup> Oct-31 <sup>st</sup> Oct	10	CH-11, Dual Nature of Matter And Radiation CH- 12, Atoms, CH-13, Nuclei	<b>Exp. 8</b>	<b>Ch. 11,12,13 - 12 marks</b>
Syllabus Completion for Board Exams– 31 Oct'23					
14	1 <sup>st</sup> Nov -15 <sup>th</sup> Nov	7	<b>REVISION</b>		
Diwali Break : 13 <sup>th</sup> Nov - 15 <sup>th</sup> Nov'23					
Pre Board 1 Examination: 16 <sup>th</sup> Nov – 22 <sup>nd</sup> Nov 23					
15	16 <sup>th</sup> Nov-30 <sup>th</sup> Nov	3	<b>REVISION</b>		
Pre Board Practicals: 4 <sup>th</sup> Dec – 8 <sup>th</sup> Dec 23					
16	1 <sup>st</sup> Dec- 15 <sup>th</sup> Dec	10	<b>REVISION</b>		
Pre Board 2 Examination: 18 <sup>th</sup> Dec – 22 <sup>nd</sup> Dec 23					
17	16 <sup>th</sup> Dec-31 <sup>st</sup> Dec	4	<b>REVISION</b>		
Winter Break- 1 <sup>st</sup> Jan - 12 <sup>th</sup> Jan'24					

### SYLLABUS FOR ASSESSMENT

Exam	Test Date	Syllabus
UNIT TEST	1 <sup>st</sup> May 23	CH- 1,2
PERIODIC TEST1	31 <sup>st</sup> July 23	CH – 3,4,5
MID TERM EXAMINATION	25 <sup>th</sup> Sept 23	CH- 1 to 9
PRE BOARD 1 EXAMINATION	22 <sup>nd</sup> Nov 23	Full Syllabus
PRE BOARD 2 EXAMINATION	18 <sup>th</sup> Dec 23	Full Syllabus