



## FORTNIGHTLY SYLLABUS PLANNING (2026-27)

### CLASS XI

### SUBJECT- PHYSICS

**New Session begins on 13<sup>th</sup> April 2026**

S.no.	Duration	No. of Teaching Days	Theory	Practical/ Activity
1	15 <sup>th</sup> April- 30 <sup>th</sup> April	12	Ch- 1 Units and Measurement	
2	1 <sup>st</sup> May- 15 <sup>th</sup> May	10	Ch -2 Motion in a straight line	Experiment 1
3	16 <sup>th</sup> May-31 <sup>st</sup> May	5	Ch-3 Motion in a Plane	Experiment 2
<b>Summer Vacations:25<sup>th</sup> May – 30<sup>th</sup> June26</b>				
4	1 <sup>st</sup> July- 15 <sup>th</sup> July	11	Ch-3 Motion in a Plane(Contd.)	Experiment 3
5	16 <sup>th</sup> July-31 <sup>st</sup> July	12	Ch-4 Laws of motion	Experiment 4
<b>Periodic Test-1: 31<sup>st</sup>July – 7<sup>th</sup> August 26</b>				
6	1 <sup>st</sup> Aug- 15 <sup>th</sup> Aug	10	Ch -5 Work, Energy and Power	Experiment 5
7	16 <sup>th</sup> Aug- 31 <sup>st</sup> Aug	9	Ch-6 Motion Of System Of Particles & Rigid Body	
<b>Syllabus Completion for Mid Term Examinations: 31<sup>st</sup> Aug 2026</b>				
<b>Practicals for Mid Term Examinations: 7<sup>th</sup> Sept – 11<sup>th</sup> Sept 26</b>				
8	1 <sup>st</sup> Sept-15 <sup>th</sup> Sept	8	<b>REVISION</b>	
<b>Mid Term Examination: 14<sup>th</sup>Sept- 25<sup>th</sup> Sept 26</b>				
9	16 <sup>th</sup> Sept – 30 <sup>th</sup> Sept	3	Ch 7 Gravitation	
10	1 <sup>st</sup> Oct- 15 <sup>th</sup> Oct	10	Ch 8 & 9 Mechanical Properties of solids and fluids	Experiment 6
<b>Autumn Break- 17<sup>th</sup> Oct – 20<sup>th</sup> Oct 26</b>				
11	16 <sup>th</sup> Oct-31 <sup>st</sup> Oct	8	Ch 9 Mechanical Properties of fluids (Contd.)	
12	1 <sup>st</sup> Nov -15 <sup>th</sup> Nov	7	Ch 9 Mechanical Properties of fluids (Contd.)	Experiment 7
<b>Diwali Break : 7<sup>th</sup> Nov – 11<sup>th</sup> Nov 26</b>				
13	16 <sup>th</sup> Nov-30 <sup>th</sup> Nov	9	Ch 11 Thermodynamics	
<b>Periodic Test 2: 7<sup>th</sup> Dec – 14<sup>th</sup> Dec 26</b>				
14	1 <sup>st</sup> Dec- 15 <sup>th</sup> Dec	11	Ch 12 Kinetic theory of gases	Experiment 8
15	16 <sup>th</sup> Dec-31 <sup>st</sup> Dec	7	Ch 13 Oscillations	Experiment 9
<b>Winter Break- 28<sup>th</sup> Dec - 8<sup>th</sup> Jan27</b>				
16	1 <sup>st</sup> Jan -15 <sup>th</sup> Jan	5	Ch 14 Waves	
17	15 <sup>th</sup> Jan- 31 <sup>st</sup> Jan	9		
<b>Syllabus Completion for Annual Examination: 29<sup>th</sup> January 27</b>				
18	1 <sup>st</sup> Feb - 15 <sup>th</sup> Feb	5	<b>REVISION</b>	
<b>Practicals for Annual Examination: 1<sup>st</sup> Feb – 5<sup>th</sup> Feb 27</b>				
<b>Annual Examination Begins: 8<sup>th</sup> February 27</b>				

### SYLLABUS FOR ASSESSMENT

Exam	Test Date	Syllabus
PERIODIC TEST1	<b>03.08.26</b>	<b>Ch 1, 2, 3</b>
MID TERM EXAMINATION	<b>25.09.26</b>	<b>Ch 1 – 6</b>
PERIODIC TEST2	<b>14.12.26</b>	<b>Ch. 7, 8, 9, 10 &amp; 11</b>
ANNUAL EXAMINATION	<b>Feb, 27</b>	<b>Full syllabus</b>