## Annual & Weekly Syllabus Split-Up - 2025-26 Class- X Subject- Physics

S.No	Month	No. of Working Days		No. of	Торіс	Sub Topic	Resources	Activity	Mid April Test	Periodic Test 1	Pre Mid Term	Mid Term	Preboard-1	Preboard-2	Practice Test-1	Preboard-3
2		23	Week 1	5	Light: Reflection		Convex mirror, concave mirror, Optical bench, Pins	Determination of the focal length of concave mirror	٧			٧	٧	V	V	٧
	APRIL		Week 2	5		mirror formula (Derivation not required), magnification	NCERT, Senses Board,	Prepare Notes	٧			٧	٧	٧	٧	٧
			Week 3				Convex lens, concave lens,	Determination of the focal length of convex lens by obtaining								
			Week 4	6			Optical bench, Pins Prism, pins, Drawing board	the image of a distant object.  Tracing the path of the rays of light through a glass prism.		V		V	V	V	v v	V
			Week 5	3	Human Eye and Colourful world	Functioning of a lens in human eye, defects of vision and their corrections.	NCERT, Senses Board,	Prepare Notes		•	٧	√	<b>√</b>	٧	√	√ ·
		19	Week 1	0								٧	٧	٧	٧	٧
3			Week 2	6		Refraction of light through a prism, dispersion of light, scattering of light, applications in dailylife (excluding colour of the sun at sunrise and sunset).	NCERT, Senses Board, You Tube Videos	Prepare Notes				V	٧	٧	٧	٧
	JUNE		Week 3	6	Electricity		ohms law setup, Senses board, Ncert	Studying the dependence of potential difference (V) across a resistor on the current (I) passing through it and determine its resistance. Also plotting a graph between V and I.					٧	٧	٧	V
			Week 4	6	5	Ohm's law, Resistance, Resistivity, Factors on which the resistance of a conductor depends.	Senses board, Ncert	Prepare Notes					√	٧	√	√
			Week 5	1		Exercise	Senses board, Ncert	Numericals		٧			٧	٧	٧	٧
4	JULY	27	Week 1	5		Series combination of resistors, parallel combination of resistors and its applications in daily life.	Senses board, Ncert	Determination of the equivalent resistance of two resistors when connected in series and parallel.		٧			٧	٧	٧	v
			Week 2	6	6	Heating effect of electric current and its applications in daily life.	Senses board, Ncert	Prepare Notes					V	٧	٧	V
			Week 3	6			Diagrams and Charts to explain list of formula use in electric power	Prepare Notes					٧	٧	٧	V
			Week 4	6	Magnetic effects of electric		Diagrams and Charts to explain list of formula use in magnetism	Prepare Notes					v	<b>√</b>		v
			Week 5	4	current	Field due to a current carrying conductor	Explain and diagram related to topic	Prepare Notes					٧	٧	٧	٧

5			Week 1	2		PRE MID TERM EXAM	PRE MID TERM EXAM								
			Week 2	5		PRE MID TERM EXAM	PRE MID TERM EXAM								
			Week 3		Magnetic	Field due to current carrying coil or solenoid	Explain and diagram related								
					effects of	ricia dae to carrent carrying con or solenoid	to topic								
					electric		to topic	Prepare Notes							
				_								l .			
				5	current							٧	٧	٧	٧
	AUGUST	23			Light:										
			Week 4		Reflection and										
			week 4		Refraction										
				6		Revision	Revision	Revision							
					Human Eye										
			Week 5		and Colourful										
				5				n							
				,	world	Revision	Revision	Revision							
			Week 1	5		MID TERM EXAM	MID TERM EXAM								
			Week 2	6											
			Week 3			Force on current carrying conductor, Fleming's Left	Explain and diagram related	Prepare Notes							
_	CEDTEMADED	25	week 3	6		Hand Rule	to topic	Prepare Notes							
6	SEPTEMBER	25					Use of flow chart to								
			Week 4		1 '		Differentiate between the	Prepare Notes	]	1	İ	1			
	j			6	Magnetic	Direct current. Alternating current:	AC and DC curents			1	İ	l,	v	1/	v
					effects of	Direct current. Alternating current:	AC and DC curents					v	v .	v	v
			Week 5	2	electric							٧	٧	٧	٧
		13	Week 1		current	Frequency of AC. Advantage of AC over DC.	Discuss the importance of	Prepare Notes							
				3	1		AC over DC					٧	٧	٧	٧
							Explain and diagram related								
7	OCTORER		Week 2				to topic, SENSES, NCERT	Prepare Notes							
/	OCTOBER			6		Domestic electric circuits.						V	٧	V	٧
			Week 3	4		Exercise	NCERT, Senses Board,	Numericals							
			Week 4	0		EXCICISE	Weekir, Senses Bourd,	Numericals							
			Week 5												
-				0											
		23	Week 1	0											
			Week 2		PB-1										
8	NOVEMBER		Week 3	6	PB-1										
0	NOVEIVIBLIC		Week 4	6	PB-1										
							NCERT, Senses Board,								
			Week 5	6	Revision	Revision	Sample Papers								
-					11011011	THE VISION	NCERT, Senses Board,								
			Week 1	6	Revision	Revision									
9			M/I-2			REVISION	Sample Papers								
	DECEMBER	20	Week 2		PB-2					ļ		ļ			
	1	1	Week 3	6	PB-2										
			Week 4		Practice Test-1										
			Week 5	3	Practice Test-1					 					
10		I	Week 1	0						 1		]	-		
			Week 2	6	PB-3										
	1		Week 3	5	PB-3										
	JANUARY	22	Week 4	6	PB-3					1	<del> </del>	1			
	1	1	VVCCK4	U	100		NCERT Conses Roard		<del>                                     </del>		<del> </del>				
			Week 5	_	Davidata	Devision.	NCERT, Senses Board,	Desidence Wassa OR/ Consulta Data Coloria	]	1	İ	1			
				5	Revision	Revision	Sample Papers	Previous Year QP/ Sample Papers Solution			ļ				
		1	Week 1				NCERT, Senses Board,				1				
	1	1	WCCK 1	6	Revision	Revision	Sample Papers	Previous Year QP/ Sample Papers Solution							
	j		14/1-0	L2			NCERT, Senses Board,								
11	FEBRUARY	23	Week 2	6	Revision	Revision		Previous Year QP/ Sample Papers Solution			1				
	]	-	Week 3	5						Ì					
	]		Week 4	6						1	<del> </del>	1			
	1		Week 5	0					<del>                                     </del>		<del> </del>				
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12			Week 1	5											
	I	22	Week 2	6											
	MARCH		Week 3	5											
			Week 4	5			<u> </u>				<u> </u>				
	]		Week 5	1											
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