

BAGARIA BAL VIDYA NIKETAN

LAXMANGARH-SIKAR

SYLLABUS & LESSON PLANNER-2024-25

Class:-	X
Subject:-	PHYSICS
Teacher Name:-	SUMIT SAINI

SYLLABUS

Ch.No	NAME OF BOOKS	Name of Chapter	working day	Period	Topic	Month	Week
1	N.C.E.R.T	LIGHT	23	12	SPHERICAL MIRRORS, REFLECTION OF LIGHT	APRIL	1
					IMAGE FORMATION BY SPHERICAL MIRROR		2
					MIRROR FORMULA, NUMERICALS ON MIRROR		3
					FORMULA, MAGNIFICATION		4
1	N.C.E.R.T	LIGHT	13	7	REFRACTION OF LIGHT, LAWS OF REFRACTION AND APPLICATIONS	MAY	1
					LENSES, COMBINATIONS OF LENSES		
					IMAGE FORMATION BY LENSES		
					LENS FORMULA, NUMERICALS ON LENS FORMULA		2
2	N.C.E.R.T	THE HUMAN EYE AND COLOURFUL WORLD	11	6	PRISM	JUNE	1
					DISPERSION OF LIGHT		
					SCATTERING OF LIGHT		
					ATM REFRACTION AND ITS APPLICATIONS		2
					FUNCTIONS OF EYE LENS		
3	N.C.E.R.T	ELECTRICITY	26	13	CHARGES AND PROPERTIES	JULY	1
					ELECTRIC CURRENT AND NUMERICALS		2
					POTENTIAL DIFFERENCE AND OHMS LAW		3
					RESISTANCE AND RESISTIVITY		4
					COMBINATION OF RESISTANCES		
3	N.C.E.R.T	ELECTRICITY	24	12	HEATING EFFECT OF CURRENT	AUGUST	1
					ELECTRIC POWER		2
					ELECTRIC ENERGY AND NUMERICALS		3,4
4	N.C.E.R.T	MAGNETIC EFFECT OF CURRENT	23	11	BAR MAGNET AND EARTH MAGNET	SEP	1
					MAGNETIC FIELD LINES AND PROPERTIES		2
					SOLENOID, MAGNETIC FIELD PATTERNS		3
					MAGNETIC FORCE		4

TERM-I				OCT	1,2,3,4
	23		REVISION	NOV	1,2,3,4
	23		REVISION	DEC	1,2,3,4
	27		REVISION	JAN	1,2,3,4
	23		REVISION	FEB	1,2,3,4