

BAGARIA BAL VIDYA NIKITAN**LAXMANGARH-SIKAR****SYLLABUS & LESSON PLANNER-2022-23****Class:-** XII**Subject:-** PHYSICS**Teacher Name:-** SUMIT SAINI**SYLLABUS**

Ch.No	Name of Chapter	working day	Period	Topic	Month	Week	
9	LIGHT	21	24	REFRACTION AND REFLECTION OF LIGHT	APRIL	3	
				TOTAL INTERNAL REFLECTION			
				PRISM AND LENSES			3
				OPTICAL DEVICE			
				APPLCANTIONS OF TIR			
1	ELECTRIC CHARGES AND FIELDS	17	15	CHARGES	MAY	3	
				PROPERTY OF CHARGES			
				COULOMB LAW OF FORCE			
1	ELECTRIC CHARGES AND FIELDS	9	8	ELECTRIC FIELD	JUNE	1	
				PROPERTY OF FIELD LINES			
				ELECTRIC FLUX			
				GAUSS LAW AND APPLICATION			
2	ELECTROSTATICS POTENTIAL AND CAPACITANCE	26	16	ELECTRIC POTENTIAL	JULY	2	
				ELECTRIC ENERGY			
				CAPACITOR			
				DIPOLE			

14,11	SEMICONDUCTORS AND DUAL NATURE OF RADIATION AND MATTER	23	32	SEMICONDUCTORS	AUGUST	4
				P AND N TYPE SEMICONDUCTORS		
				PN JUNCTION		
				RECTIFIR		
				PHOTO ELECTRIC EFFECT		
10,12	WAVE OPTICS AND ATOMS	25	32	HUYGENS PRINCIPLE	SEPTEMBER	4
				YOUNG DOUBLE SLIT EXPERIMENTS		
				BOHR MODEL OF ATOM		
	REVISION	17			OCTOBER	0
3,4	CURRENT ELECTRICITY AND MOVING CHARGES AND MAGNETISM	25	32	OHMS LAW AND LIMITATIONS	NOVEMBER	4
				RESISTANCE AND COMBINATION		
				BIOT SAVART LAW OF MAGANTISM		
				AMPERES LAW		
5,6,7	MAGNETISM AND MATTER,EMI AND AC	21	24	MAGNET AND MAGNETISM	DECEMBER	3
				EMI		
				LENZ LAW		
				AC		
				LCR CIRCUIT		
				EM WAVES	JANUARY	2
				NUCLEI		

8 AND 13	EM WAVES AND NUCLEI	24		NUCLEAR FORCE		
		23			FEBRUARY	4
		24			MARCH	0