## SYLLABUS: WHIZ SEARCH EXAM 2024 FOR CLASS XII (MEDICAL)

SUBJECT	TOPICS		
PHYSICS	Electrostatics		
	Current Electricity		
	Magnetic Field		
	Electromagnetic Induction & Alternating Current		
	Geometrical Optics		
	Wave Optic		
CHEMISTRY	Haloalkanes and Haloarenes		
	Alcohol, Ether and Phenol		
	Solutions		
	Electrochemistry		
	Aldehyde, Ketone, Carboxylic Acids And Amines		
	Chemical Kinetics		
	p-Block Elements		
	Coordination Compounds		
	Sexual Reproduction in Flowering Plants		
BIOLOGY	Human Reproduction		
	Principles of Inheritance and Variation		
	Molecular Basis of Inhertance		
	Human Health & Disease		
MENTAL ABILITY			
	Verbal & Non-Verbal Reasoning (Series, Analogy, Classification)		
	Coding and Decoding		
	General Logical and Analytical Reasoning		
	Problems Based on Figures		
	Data Interpretation		

## **Paper Pattern**

Section	No. of Questions	Marks Per Questions	Total Marks	Negative Marking
Physics	9	+4	36	-1
Chemistry	9	+4	36	-1
Biology	9	+4	36	-1
Mental Ability	8	+4	32	-1
Total	35		140	

**Time Duration: 60 Minutes**