

Standard X

Science (Physics) - Six Revisions Checklist

2026 - 2027

Student's Name:

Sl. No.	Chapter - 9 Light - Reflection and Refraction	Marks Range in board exams	R1	R2	PS	CT	R3	PS	PT	R4	PS	Z1	R5	PS	Z2	R6	PS	Z3	CL +/-
5	Sign Convention for Reflection by Spherical Mirrors	1m/2m/3m																	
6	Mirror Formula and Magnification	1m/2m																	
7	Refraction of Light	1m/2m/3m																	
8	Refraction through a Rectangular Glass Slab	1m/2m/3m																	
9	The Refractive Index	1m/2m																	
10	Refraction by Spherical Lenses	1m/2m																	
11	Image Formation by Lenses	1m/2m/3m																	
12	Image Formation in Lenses Using Ray Diagrams	1m/2m/3m																	
13	Sign Convention for Spherical Lenses	2m																	
14	Lens Formula and Magnification	1m/3m																	
15	Power of a Lens	1m/3m																	

Sl. No.	Chapter - 10 Human Eye and Colourful World	5 to 6 M	R1	R2	PS	CT	R3	PS	PT	R4	PS	Z1	R5	PS	Z2	R6	PS	Z3	CL +/-
1	The Human Eye	1m/3m																	
2	Power of a Accommodation	1m/2m																	
3	Defects of Vision and their Correction	3m/4m/5m																	
4	Refraction of Light through a Prism	1m/2m/3m																	
5	Dispersion of White Light by a Glass Prism	1m/2m																	
6	Atmospheric Refraction	1m/2m/3m																	
7	Scattering of Light	1m/2m																	
8	Tyndall Effect	1m/2m																	
9	Why is the Colour of the Clear Sky Blue?	1m/2m																	

R1 - R6: Six Revisions (Reading, Writing, Practising, Learning the Concepts/Topics with Analytical, Critical & Creative Thinking Approach, and Clarifying Doubts)

Z1 - Z3: Three Zone Exams (Preparatory Exams) - Score Obtained in each Zone out of 80 Marks

CT: Score Obtained in Chapter Test out of 20 Marks

PT: Score Obtained in Periodic Test Score out of 40 Marks

PS: Parent's Short Signature

CL: Confidence Level: +/-