

12th Class Physics Pairing Scheme 2025

A detailed Physics scheme is given below so that you can prepare for the exam easily.

Section Description

Total Marks	85 marks
Objective (MCQs)	17 marks
Subjective (Short Questions)	48 marks
Long Questions	20 marks
Total Paper	3 Hours

Detailed Chapter Wise Scheme

Chapter Number	Chapter Name	Important Topics	Exam Importance
12.1	Electrostatics	Coulomb's Law, Electric Field, Potential	Compulsory Short Questions
12.2	Current Electricity	Ohm's Law, Resistance, Kirchhoff's Laws	MCQs + Long Question
12.3	Electromagnetism	Magnetic Field, Force on Moving Charge	One Long Question Expected
12.4	Electromagnetic Induction	Faraday's Law, Lenz's Law	One MCQ + Short
12.5	Alternating Current	AC Circuit, Transformer	Important Theoretical Question
12.6	Physics of Solids	Elasticity, Stress & Strain	MCQs

Chapter Number	Chapter Name	Important Topics	Exam Importance
12.7	Electronics	Semiconductor, Diode, Transistor	Long Question Expected
12.8	Dawn of Modern Physics	Photoelectric Effect	Compulsory MCQ
12.9	Atomic Spectra	Bohr's Model, Energy Levels	Short Questions
12.10	Nuclear Physics	Radioactivity, Half-Life	Long Questions Required
12.11	Theories of Matter	Structure of Atom	One Short Question

Distribution of Short Questions

Section	Total Questions	Attempt Questions	Marks per Question	Total Marks
Section A 12	8	2		16
Section B 12	8	2		16
Section C 12	8	2		16

Long Questions Scheme

Question Number	Chapters	Attempt Questions	Marks
Q1	1–3	Any 8	
Q2	4–6	Any 8	
Q3	7–10	Any 8	