

Course Structure (Session : 2026-27)

Class: XII

Subject: Physics

Code: 850

Time : 3 Hrs

Sr. No.	Unit	Chapter	Marks
1	Electrostatic	Electric Charges and Fields	8
		Electrostatic Potential and Capacitance	
2	Current Electricity	Current Electricity	8
3	Magnetic Effects of Current and Magnetism	Moving Charges and Magnetism	9
		Magnetism and Matter	
4	Electromagnetic Induction and Alternating Currents	Electromagnetic Induction	8
		Alternating Current	
5	Electromagnetic Waves	Electromagnetic Waves	3
6	Optics	Ray Optics and Optical Instruments	14
		Wave Optics	
7	Dual Nature of Radiation and Matter	Dual Nature of Radiation and Matter	5
8	Atoms and Nuclei	Atoms	8
		Nuclei	
9	Electronic Devices	Semiconductor Electronics: Materials, Devices and Simple Circuits	7
Total			70
Practical Examination			30
Grand Total			100

Question Paper Design (Session : 2026-27)

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Type of Question	Marks	Number	Description	Total Marks
Objective Questions	1	21	15 Multiple Choice Questions 03 Fill in the blanks 03 One Word Answer Based	21
Very Short Answer Type Question	2	7	Internal choice will be given in any 1 questions	14
Short Answer Type Question	3	5	Internal choice will be given in any 2 questions	15
Long Answer Type Question	5	4	Internal options will be given in all the questions and may be given in the parts	20
Total	35			70