

DELHI PUBLIC SCHOOL JAMMU
SYLLABUS BIFURCATION
SESSION- (2022-23)

CLASS-XII

SUB: Physics (042)

Objectives of the Theory:

1. Strengthen the concepts developed at the secondary stage to provide firm foundation for further learning in the subject.
2. Expose the learners to different processes used in Physics-related industrial and technological applications.
3. Promote problem solving abilities and creative thinking in learners

S.NO.	MONTH	NAME OF THE CHAPTERS
1.	APRIL	Ch-1 Electric Field and Charges Ch-2 Electric Potential & Capacitance
2.	MAY	Ch-3 Current Electricity
3.	JULY	Ch-4&5 Moving Charges and Magnetism
4.	AUGUST	Ch-6 Electromagnetic Induction Ch-7 Alternating Current
5.	SEPTEMBER	Ch-8 E.M. Waves , Ch-9 Ray Optics and Instruments
6.	OCTOBER	Ch-10 Wave Optics Ch-11 Dual Nature of Matter and Radiations
8.	NOVEMBER	Ch-14 Electronic Devices CH12 Atoms
9.	DECEMBER	PREBOARD I + CH13 Nuclei
10.	JANUARY	PREBOARD II
11	FEBRUARY	Revision of the syllabus + Practical Examinations
12.	MARCH	Final exams

EXAM SCHEDULE

Syllabus of Formative Assessment-1

Ch-1 Electric Field and Charges

Ch-2 Electric Potential & Capacitance

Ch3 Current Electricity

Syllabus of Half-Yearly

Ch-1 Electric Field and Charges

Ch-2 Electric Potential & Capacitance

Ch-3 Current Electricity

Ch-4 Moving Charges and Magnetism

Ch-5 Magnetism and Matter

Ch-6 Electromagnetic Induction

Syllabus of Pre-Board 1

Ch-1 Electric Field and Charges

Ch-2 Electric Potential & Capacitance

Ch-3 Current Electricity

Ch-4 Moving Charges and Magnetism

Ch-5 Magnetism and Matter

Ch-6 Electromagnetic Induction

Ch-7 Alternating Current

Ch-8 E M Waves

Ch-9 Ray Optics and Instruments

CH-10 Wave Optics

Ch-11 Dual Nature of Matter and Radiation

Ch-14 Electronic Devices

Syllabus of Pre-Board-2

Complete syllabus

Subject Coordinator