

Study Plan	
Mentor	Damini Ma'am
Date	Genetics & Plant Breeding
13 Dec 2025	Introduction and Terminology
15 Dec 2025	Pre Mendelian Theories
16 Dec 2025	Laws of Mendel Part 1
17 Dec 2025	Laws of Mendel Part 2
18 Dec 2025	Exceptions to Mendel's Law Part 1
19 Dec 2025	Exceptions to Mendel's Law Part 2
22 Dec 2025	Exceptions to Mendel's Law Part 3
23 Dec 2025	Cell Cycle
24 Dec 2025	Mitosis
26 Dec 2025	Meiosis Part 1
30 Dec 2025	Meiosis Part 2
31 Dec 2025	Mutation Breeding Part 1
2 Jan 2026	Mutation Breeding Part 2
3 Jan 2026	Chromosomal Aberrations – Structural
3 Jan 2026	Chromosome – Structure and Types
4 Jan 2026	Questions
4 Jan 2026	Chromosomal Aberrations – Numerical
5 Jan 2026	DNA – Structure and Function
6 Jan 2026	RNA and its Structures
7 Jan 2026	Definitions
8 Jan 2026	Plant Breeding (Germplasm and Gene Pool)
9 Jan 2026	Conservation of Germplasm and Gene Pool
19 Jan 2026	Hybridization
20 Jan 2026	Heterosis
21 Jan 2026	Breeding Methods Part 1
22 Jan 2026	Breeding Methods Part 2
23 Jan 2026	Breeding Methods Part 3
27 Jan 2026	Self Incompatibility
28 Jan 2026	Male Sterility Part 1
30 Jan 2026	Male Sterility Part 2
2 Feb 2026	Seed Science Part 1
3 Feb 2026	Seed Science Part 2
4 Feb 2026	Seed Science Part 3
5 Feb 2026	Biotechnology Part 1

6 Feb 2026	Biotechnology Part 2
7 Feb 2026	Revision Class 2
9 Feb 2026	Sex Determination

