

SYLLABUS UPDATES FOR NEET(UG) 2024-25
BOTANY Class XI

Sr.No.	Chapter Name	Added Portion	Deleted Portion
1	Cell : The Unit of Life	-	-
2.	Cell Cycle and Cell Division	-	-
3.	The Living World	-	Tools for study of Taxonomy-Key Museums, Zoos, Herbaria, Botanical gardens.etc
4.	Biological Classification	-	-
5	Morphology of Flowering Plants	(Malvaceae, Cruciferae, leguminosae, compositae, gramineae)	-
6	Anatomy of Flowering Plants	-	-
7	Plant Kingdom	-	Angiosperms classification up to class, characteristic features and examples.
8	Transport in Plants	-	Deleted (Except Xylem & Phloem transport)
9	Mineral Nutrition	-	Deleted
10	Photosynthesis in Higher Plants	-	-
11	Respiration in Plants	-	-
12	Plant Growth and Development	-	Seed dormancy; Vernalisation; Photoperiodism

BOTANY Class XII

Sr.No.	Chapter Name	Added Portion	Deleted Portion
1	Reproduction in Organisms	-	Deleted
2	Sexual Reproduction in Flowering Plants	-	
3	Principles of Inheritance and Variation	-	
4	Molecular Basis of Inheritance	-	
5	Strategies for Enhancement in Food Production	-	Deleted
6	Microbes in Human Welfare	-	
7	Organisms and Populations	-	Organisms and its environment, biotic and abiotic factors, habitat and niche; ecological adaptations;
8	Ecosystem	-	Nutrient cycling, Biogeochemical cycles (carbon and phosphorous); Ecological succession; Ecological Services.
9	Biodiversity and Conservation	Sacred groves	
10	Environmental Issues		Deleted