



SYLLABUS UPDATES FOR NEET-UG 2024

BOTANY - CLASS-11th & 12th

CLASS-11 th		
Unit	Chapters	Status
Unit 1	Diversity of Living Organisms	Change
Unit 2	Structural Organization in Plants & Animals	Change
Unit 3	Cell structure and Function	No Change
Unit 4	Plant Physiology	Change
CLASS-12 th		
Unit	Chapters	Status
Unit 6	Reproduction	Change
Unit 7	Genetics & Evolution	No Change
Unit 8	Biology and Human Welfare	Change
Unit 10	Ecology and Environment	Change



CLASS-11th			
Unit	Class-11 NCERT Chapter	Deleted Botany Topics/ Chapters	Added Botany Topics/Chapters
Units 1: Diversity of Living Organisms	Chapter 1: The Living World	Three domains of life, Taxonomical Aids, Botanical Gardens, Museum, Zoological Parks, Keys, Monograph, Flora, Catalogues	What is 'Living'?
	Chapter 2: Biological Classifications	Three Domains of Life	-
	Chapter 3: Plant Kingdom	Angiosperms, Plant Life Cycles and Alternation of Generations,	-
Units 2: Structural Organization in Plants & Animals	Chapter 5: Morphology of Flowering Plants	Fabaceae, Solanaceae, Liliaceae	Family Malvaceae, Cruciferae, Leguminoceae, Compositae, Graminae
	Chapter 6: Anatomy of Flowering Plants	Secondary growth	-
Units 3: Cell structure and Function	Chapter 8: Cell the Unit of Life	-	-
	Chapter 10: Cell cycle & cell division	-	-
Units 4: Plant Physiology	Chapter 11: Transport in Plants	Full Chapter Deleted	-
	Chapter 12: Mineral Nutrition	Full Chapter Deleted	-
	Chapter 13: Photosynthesis in higher plants	-	-
	Chapter 14: Respiration in Plants	-	-
	Chapter 15: Plant Growth and Development	Photoperiodism, Vernalisation, Seed Dormancy	

CLASS-12th			
Unit	Class-12 NCERT Chapter	Deleted Botany Topics/ Chapters	Added Botany Topics/Chapters
Units 6: Reproduction	Chapter 1: Reproduction in Organisms	Full Chapter Deleted	
	Chapter 2: Sexual Reproduction in Flowering Plants	-	-
Units 7: Genetics & Evolution	Chapter 5: Principles of Inheritance and Variation	-	-
	Chapter 6: Molecular Basis of Inheritance	-	-
Units 8: Biology and Human Welfare	Chapter 9: Strategies for Enhancement in Food Production	Full Chapter Deleted	-
	Chapter 10: Microbes in Human Welfare	-	-
Units 10: Ecology and Environment	Chapter 13: Organisms and Populations	-	-
	Chapter 14: Ecosystem	Ecological Succession, Succession of Plants, Nutrient Cycling, Ecosystem Carbon cycle, Ecosystem Phosphorus Cycle, Ecosystem Services	-
	Chapter 15: Biodiversity and its Conservation	-	-
	Chapter 16: Environmental Issues	Full Chapter Deleted	-