

NEET Biology Deleted Syllabus 2024

The following topics have been deleted from the NEET Biology syllabus for NEET 2024:

Class 11	Class 12
<ul style="list-style-type: none"> ● Taxonomic Aids ● Angiosperm (Secondary Growth) ● Transport in Plants (except Xylem and Phloem) ● Mineral Nutrition ● Vernalization and Seed Dormancy ● Sense Organs ● Digestion and Absorption 	<ul style="list-style-type: none"> ● Reproduction in Organisms ● Strategies for Enhancement in Food Production ● Succession ● Environmental Issues

Check unit-wise topics which you need not prepare for NEET 2024

Class 11 Biology Deleted Topics for NEET 2024

Unit I: Diversity in Living World	<p>Three domains of life; Tools for study of Taxonomy – Museums, Zoos, Herbaria, Botanical gardens. Angiosperms - classification up to class, characteristic features and examples)</p>
Unit IV: Plant Physiology	<ul style="list-style-type: none"> • Transport in plants: Movement of water, gases and nutrients; Cell to cell transport-Diffusion, facilitated diffusion, active transport; Plant – water relations – Imbibition, water potential, osmosis, plasmolysis; Long distance transport of water – Absorption, apoplast, symplast, transpiration pull, root pressure and guttation; Transpiration-Opening and closing of stomata; Uptake and translocation of mineral nutrients-Transport of food, phloem transport, Mass flow hypothesis; Diffusion of gases (brief mention). • Mineral nutrition: Essential minerals, macro and micronutrients and their role; Deficiency symptoms; Mineral toxicity; Elementary idea of Hydroponics as a method to study mineral nutrition; Nitrogen metabolism-Nitrogen cycle,

	<p>biological nitrogen fixation.</p> <ul style="list-style-type: none"> Seed dormancy; Vernalisation; Photoperiodism.
UNIT V: Human Physiology	<ul style="list-style-type: none"> Digestion and absorption; Alimentary canal and digestive glands; Role of digestive enzymes and gastrointestinal hormones; Peristalsis, digestion, absorption and assimilation of proteins, carbohydrates and fats; Caloric value of proteins, carbohydrates and fats; Egestion; Nutritional and digestive disorders – PEM, indigestion, constipation, vomiting, jaundice, diarrhea. <p>Reflex action; Sense organs; Elementary structure and function of eye and ear.</p>
Class 12 Biology Deleted Topics for NEET 2024	
UNIT VI: Reproduction	<ul style="list-style-type: none"> Reproduction in organisms: Reproduction, a characteristic feature of all organisms for continuation of species; Modes of reproduction – Asexual and sexual; Asexual reproduction; Modes-Binary fission, sporulation, budding, gemmule, fragmentation; vegetative propagation in plants. Environmental issues: Air pollution and its control; Water pollution and its control; Agrochemicals and their effects; Solid waste management; Radioactive waste management; Greenhouse effect and global warming; Ozone depletion; Deforestation; Any three case studies as success stories addressing environmental issues.
Unit X: Ecology and Environment	Organisms and environment: Habitat and niche; Population and ecological adaptations;
Besides these deletions, some topics have been added to the NEET Biology Revised Syllabus 2024 the list of which can be checked from the following table:	
Class 11 Biology Topics Added	Class 12 Biology Topics Added
Unit II: Structural Organisation in Animals and	Unit VII: Genetics and Evolution

Plants Family (malvaceae, Cruciferae, leguminoceae, compositae, graminae)	Protein biosynthesis
Unit III: Cell Structure and Function Classification and nomenclature of anzymes.	Unit VIII: Biology and Human Welfare Tobacco abuse
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