

APPOLO STUDY CENTRE

**CONTENT AND TOPIC INTEGRATION OF REVISED
SYLLABUS OF TNPSC CCSE - II (GROUP - I / II & IIA
SERVICES WITH NEW SAMACHEER TEXT BOOKS
BOTANY**



**CONTENT AND TOPIC
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SYLLABUS OF TNPSC CCSE - II
(GROUP - II / IIA SERVICES)
WITH NEW SAMACHEER
TEXT BOOKS**

APPOLO STUDY CENTRE

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BOTANY		
Main Concepts of Life Science		
The Cell	6 th Term (II)	Unit (5) - The Cell
	7 th Term (II)	Unit (4) - Cell Biology
	10 th Full Book	Unit (16) - Plant and animal Hormones
	11 th Volume (I)	Chapter (6) - Cell - The Unit of Life
		Chapter (7) - Cell Cycle
		Chapter (8) - Bio Molecules
Plant Physiology	7 th Term (I)	Unit (5) - Reproduction & Modification in Plants
	8 th Term (I)	Unit (8) - Organization of Life
		Unit (18) - Organization of Tissues
	9 th Full Book	Unit (19) - Plant Physiology
	10 th Full Book	Unit (16) - Plant and Animal Hormones
		Unit (17) - Reproduction in Plants & Animals

	12 th Volume (I)	Unit(6) - Asexual & Sexual Reproduction in plants
Classification of Living Organism	6 th Term (I)	Unit (4) - The Living World of Plants
		Unit (5) - Living World of Animals
	7 th Term (II)	Unit (5) - Basis of Classification
	8 th Term (I)	Unit (6) - Microorganisms
		Unit (7) - Plant Kingdom
	9 th Full Book	Unit (17) - Animal Kingdom
	10 th Full Book	Unit (17) - Reproduction in Plants & Animals
	11 th Botany	Chapter (1) - Living World
Chapter (2) -Plant Kingdom		
11 th Zoology	Chapter (1) - Living World	
	Chapter (2) - Kingdom Animalia	
3. Nutrition & Dietics - Respiration - Green Revolution	10 th Full Book	Unit (14) - Transportation in Plants (upto 14.11)
	11 th Botany Volume (II)	Unit (5) - Plant Physiology
		Chapter (11) - Transport in Plants
		Chapter (12) - Mineral Nutrition
		Chapter (13) – Photosynthesis
		Chapter (14) – Respiration
		Chapter (15) - Plant Growth and Development
	11 th Economics	Unit (8) - Indian Economy Before and After Independence (8.7 Green Revolution)
Also Read 12th Botany Unit (X) - Chapter - 9 [Bio Fertilizer (9.5.1), Green Revolution (9.7.7)]		