

APPOLO STUDY CENTRE

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



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INTEGRATION OF REVISED
SYLLABUS OF TNPSC CCSE - II
(GROUP - II / IIA SERVICES)
WITH NEW SAMACHEER
TEXT BOOKS**

APPOLO STUDY CENTRE

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ZOOLOGY		
Physiology Blood & Circulation	6 th Term (II)	Unit (6) - Human Organ System (6.4, 6.5)
	10 th Full Book	Unit (14) - Circulation in Animals (14.12 - 14.18)
	11 th Volume (I)	Unit (5) - Digestion and Absorption
		Unit (6) - Respiration
		Unit (7) - Body Fluid & Circulation
11 th Volume (II)	Unit (8) - Excretion	
Endocrine System	8 th Term (II)	Unit (6) - Reaching the age of Adolescence
	11 th Volume (II)	Chapter (11) - Chemical Coordination & Integration
Reproduction	9 th Full Book	Unit (20) - Organ System in Animals
	10 th Full Book	Unit (13) - Structural Organization of Animals [Read only Reproduction & Circulation].
		Unit (16) - Plant Animal Hormones [16.2 - 16.2.7]
		Unit (17) - Reproduction in Animals (17.7)
	12 th Zoology	Chapter (1) - Reproduction in Organisms
		Chapter (2) - Human Reproduction
		Chapter (3) - Reproductive Health
Genetics	10 th Full Book	Unit (18) - Heredity
		Unit (19) - Origin & Evolution of Life
		Unit (20) - Breeding & Biotechnology
	12 th Zoology	Chapter (4) - Principles of Inheritance Variation
		Chapter (5) - Molecular Genetics

		Chapter (6) - Evolution
		Chapter (10) - Applications Of Bio Technology
	12 th - Botany	Chapter (2) - Classical Genetics
		Chapter (3) - Chromosomal Basis of Inheritance
		Chapter (4) - Principles and Processes of Biotechnology
		Chapter (5) - Plant Tissue Culture