

BIOLOGY

MONTH	UNIT	TOPIC	SUB TOPIC	PRACTICALS
April	1	The Fundamental unit of life	What are living organisms made of?	Onion peel
			Structural Organisation of a cell	
			Osmosis and diffusion	
			Cell organelles	
May			Cell organelles	Human cheek cell
June	2	Tissues	Cell organelles to continue	Plant tissue specimens
			Plant tissues	
Periodic Test- 1				
July	2	Tissues	Plant tissues	Animal tissue specimens
			Animal tissues	
August	3	Diversity in Living Organism	Introduction Monera Protista	Different specimens of fungi, protista and plantae
			Fungi Plantae	
			Animalia: Non Chordates	
Periodic Test- 2				
September	3	Diversity in Living Organism	Revision	Different specimens of animals
October			Animalia : Non Chordates Animalia : Chordates	Root, stem, leaf, flower &
October	4	Why Do We Fall Ill ?	Significance of health	seed of monocot and dicot plant
			Healthy and disease free	
			Chronic and acute diseases	
Periodic Test- 3				
November	4	Why Do We Fall Ill?	Means of spread tissue / Organ and tissue manifestation / Treatment / Prevention & Immunisation	
December	5	Improvement In Food Resources	Crop variety improvement Crop production management Crop protection management	
			Animal Husbandry	
January	6	Natural Resources (part)	Biogeochemical cycles	
			Green house effect, Ozone layer	
February		Revision		
Yearly Examination				

Syllabus For Annual Examination

Entire syllabus as prescribed by CSBE.