



RUBY PARK PUBLIC SCHOOL

SYLLABUS FOR THE ACADEMIC SESSION 2022-23

Subject - Biology

CLASS - IX

Month	Unit	Chapter	Sub -Topic	Practical
April	1	The Fundamental Unit of Life	What are living organisms made up of?	Preparation of stained temporary mounts of (a. Onion peel cell)
			Structural organization of a cell	
			Osmosis and diffusion	
May	1	The Fundamental Unit of Life	Cell organelles	
Periodic Test 1				
June	1	The Fundamental Unit of Life	Cell division	Preparation of stained temporary mounts of (b. Human cheek cell)
	2	Tissues	Plant tissues	
July	2	Tissues	Plant tissues	Identification of Parenchyma, Collenchyma and Sclerenchyma tissues of plant.
August	2	Tissues	Animal tissues	Identification of striped. Smooth and cardiac muscle fibers and nerve cells in animals. from prepared slides.
Periodic Test 2				
September	5	Improvement in Food Resources	Crop variety improvement	

October	5	Improvement in Food Resources	Crop protection management
			Crop production management
Periodic Test 3			
November	5	Improvement in Food Resources	Animal husbandry
December	Revision		
January & February	Revision		
Annual Examination			

