

Month / No of Working Days	Name of the Unit / Chapter/Topic	Learning Outcomes	Suggested Activities/ Projects under Internal Assessment/PRACTICALS	Assignment	Assessment
APRIL	CHAPTER 5 The fundamental unit of life	Students learn about cell which is a basic structure.They also analyse the importance of cell organelles	Prepare stained temporary mount of cheek cell	Draw a plant and animal cell Explain the importance of cytoplasm	Quiz
JUNE	CHAPTER 5 CONTINUED		Temporary mounting of onion peel to observe a cell	Explain different types of E.R.	MCQ
JULY	PT 1 CHAPTER 6 Tissues	Students are able to identify and differentiate between cell and tissue	Identification of parenchyma ,collenchyma and sclerenchyma tissues in plants	Write difference between cell and tissues	PT1 Exam
AUGUST	CHAPTER 6 CONTINUED		To observe striated ,unstriated , cardiac and nervous tissues under a microscope	What is the function of connective tissue ? Explain with 2 points each	Worksheet
SEPTEMBER	REVISION FOR TERM 1 (PT2)				
OCTOBER	CHAPTER 15 Food Production.	Students are able to understand plant and animal breeding, selection for quality improvement and management Use of fertilizers and manures , protection from pests and diseases , organic farming	TO find out effect of manures and fertilizers on crops	Why is nutrient management necessary ?	Presentation
NOVEMBER	CHAPTER 15 CONTINUED		To study benefits of organic farming	How can we cultivate organically	Case based questions

				fruits and vegetables?	
DECEMBER	PT 3 CHAPTER 15 CONTINUED		Make a project on pisciculture	What is composite fish culture?	PT3
JANUARY	REVISION FOR FINAL TERM				
FEBRUARY	FINAL EXAM				
MARCH					

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