

SARDAR PATEL UNIVERSITY
Programme: BSC (BOTANY)
Semester: V
Syllabus with effect from: June 2013

Paper Code: US05CBOT09	Total Credit: 2
Title Of Paper: Practical	

	Description in detail	Weighting (%)
1	Preparation of various standard solutions.	
2	Determination of osmotic potential of cell sap by plasmolytic method.	
3	Calculation of stomatal index, stomatal frequency and percentage leaf area.	
4	Bioassay	
5	Study of different types of plastids	
6	Histo-chemical localization of enzymes	
7	Study of mitosis and meiosis and chromosome morphology	
8	Performing TLC	
9	Solving genetic problems.	

Basic Text & Reference Books: -----

