

SARDAR PATEL UNIVERSITY
Programme: BSC (BIOTECHNOLOGY)
Semester: VI
Syllabus with effect from: June 2013

Paper Code: US06CBIT08	Total Credit: 2
Title Of Paper: Practical (Effective from June 2013) (Revised)	

Unit	Description in detail	Weighting (%)
1	Determination of k_m and V_{max} of amylase from bacillus	
2	Effect of temperature, pH and incubation time on amylase activity.	
3	Immobilization of whole cells by calcium alginate.	
4	Plaque assay	
5	Bilirubin estimation	
6	Separation of protein by SDS PAGE.	

Basic Text & Reference Books: -----

