

SARDAR PATEL UNIVERSITY
Programme: BSC (GENETICS)
Semester: VI
Syllabus with effect from: November 2013

Paper Code: US06CGEN07	Total Credit: 2
Title Of Paper: Practical	

	Description in detail	Weighting (%)
1	Quantitative estimation of carbohydrates by Nelson-Somogyi method.	
2	Quantitative estimation of fats by Dichromate method.	
3	Estimation of Vitamin C by Dichlorophenol Indophenol blue dye method	
4	Enzyme assay: effect of pH, temperature and incubation time on enzymatic activity.	
5	PCR amplification of target DNA	
6	Enzyme assay- Alkaline phosphatases	
7	Estimation of Iron by Wong's method.	
8	RAPD analysis	

Basic Text & Reference Books: -----

