

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

Paper Code: US06CGEN08	Total Credit: 2
Title Of Paper: Practical	

	Description in detail	Weighting (%)
1	BLAST	
2	Clustal W	
3	Gene prediction	
4	Phylogentic analysis	
5	Isolation of genomic DNA from blood.	
6	Polytene and lampbrush chromosome (study permanent slide)	
7	Study of various stages of foetal development	
8	Slide preparation of chick embryonic stage.	
9	Isolation of auxotroph by replica plating method	
10	Esrimation of Haemoglobin	

Basic Text & Reference Books: -----

