

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

Paper Code: US05CZOO09	Total Credit: 2
Title Of Paper: Physiology and Histology	

	Description in detail	Weighting (%)
1	Qualitative analysis of normal and abnormal constituents of urine.	
2	Total count of platelets.	
3	Estimation of blood glucose.	
4	Estimation of serum protein.	
5	Estimation of blood cholesterol.	
6	Estimation of serum creatinine.	
7	Effect of P ^H in the activity of salivary amylase.	
8	Mammalian histology by permanent slides.	
9	Preparation skeletal and smooth muscle.	
10	Preparation nerve tissue.	
11	ESR	

Basic Text & Reference Books:

- Practical physiology anatomy and biochemistry: Patel and goel
- Practical biochemistry: Plumer

