

SARDAR PATEL UNIVERSITY
Programme: BSC (ZOOLOGY)
Semester: VI
Syllabus with effect from: NOVEMBER 2013

Paper Code: US06CZOO08	Total Credit: 2
Title Of Paper: Biotechnology and Applied Zoology	

	Description in detail	Weighting (%)
1	Identification of fresh water fishes.	
2	Isolation of DNA from tissue.	
3	Isolation of RNA from yeast.	
4	Preparation of human chromosome.	
5	Bioinformatics.[phylogeny]	
6	Fish farm visit.	
7	Poultry farm visit.	
8	Dairy visit.	
9	Emu farm visit.	
10	Protozoan culture	

Basic Text & Reference Books:

- Practical zoology invertebrate: P S Verma.
- Practical zoology vertebrate: S S Lal.

