

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

Paper Code: US05CZOO02	Total Credit: 3
Title Of Paper: Comparative Anatomy of Chordata	

Unit	Description in detail	Weighting (%)
1	Integument proper, Integumentary glands Scales, Feathers Hair, Beaks Claws, Nail and hoofs, Horns and antlers	
2	Mouth and associated structure, Lips, Vestibule, Oral cavity, Teeth, Tongue	
3	Esophagus Stomach Intestine Liver Pancreas	
4	Lymph & lymphatic system Blood & blood vessels Evolution of Heart Arterial system Venous system	

Basic Text & Reference Books:

- Elements of Chordate anatomy- Charles Weichert
- Biology of Chordate – H.C.Nigam
- Vertebrate body – Romar
- Modern text book of Vertebrate Zoology-R.L.Kotpal

