

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

Paper Code: US06CZOO02	Total Credit: 3
Title Of Paper: Comparative Anatomy Chordata	

Unit	Description in detail	Weighting (%)
1	Nasal passages, Pharyngeal pouches, Gills Swim bladders, Air ducts, Lungs	
2	Archinephros kidney, Pronephros kidney Opisthonephros kidney Mesonephros kidney Metanephros kidney Ovaries Oviducts Testes Male ducts Copulatory organs	
3	Brain Cranial nerves Eye Ear olfactory sense sense of test cutaneous receptors internal receptors lateral line organs	
4	pituitary glands thyroid glands parathyroid glands adrenal glands pancreas testes ovaries placenta	

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

