

SARDAR PATEL UNIVERSITY
Programme: BSC (ZOOLOGY)
Semester: IV
Syllabus with effect from: November 2012

Paper Code: US04CZOO01	Total Credit: 3
Title Of Paper: Invertebrata, Vertebrata and Animal Behaviour.	

Unit	Description in detail	Weighting (%)
1	Type: Leech. Economic Importance of insects. Mouthparts of insects. Household insects and their Control.	
2	Type: Prawn Type: Pila	
3	Larval Forms in Echinodermata Type: Calotes. Snakes: General Account, Poisonous and non Poisonous.	
4	Animal Behaviour: Innat and learnt. Social Behaviour of Honey Bee. Role of Pheromones in Behaviour Defination, Difference Between Hormones and Pheromones, Production of Pheromones, Types of Pheromones, Pheromones and Behaviour, Mode of Action of Pheromones.	

Basic Text & Reference Books:

- Modern Text Book of zoology - Invertebrate by R. L. KOTPAL.
- Modern Text Book of zoology - Vertebrate by R. L. KOTPAL.
- Invertebrate Zoology by Jordan and Verma.
- Chordate Zoology by Jordan and Verma.
- Animal Behaviour by Reena Mathur.
- Zoology for IAS by Satguru Prasad.

