

Semester Lecture Plan

Name of College: Government College of Arts, Science & Commerce, Sanquelim Goa

Name of Faculty: Dr Suman Tari

Subject: Zoology

Paper code:

ZOO-111

Understanding Applications of Zoology

Program/Course: FY B.Sc.

Division: A

Academic year: 2025 - 2026

Semester: I

Total Lectures: 30

Course Objectives:

- To outline the history, scope and applications of Zoology in human health, trade, commerce and industry.
- 2. To explain the importance of animal conservation.

Course Learning Outcome:

- 1. Recall the history and scope of Zoology.
- 2. Appraise the role of Zoology in public health.
- 3. Discuss applications of Zoology in trade, commerce and industry.
- 4. Describe the importance of conservation of animals.

Month	Lectures From: To:		No. of lectures allotted	Topic, Subtopic to be covered	Learning outcome	ICT Tools	Reference books
June	23/06/2025	28/06/2025	02	1. Genesis of Zoology as knowledge system,		Power point presentation	
July	30/06/2025	05/07/2025	02	1. Rise of the Naturalist.			
	07/07/2025	12/07/2025	02	1. Aristotle's Zoology.			
	14/07/2025	19/07/2025	02	1. Major milestones in Zoology from 17th Century to present.			
	21/7/2025	26/7/2025	02	1. Branches of Zoology.			

	28/07/2025	2/08/2025	02	1. Branches of Zoology			
August	4/08/2025	09/08/2025	02	1. Protozoans and Helminthes of public health importance			
	11/08/2025	16/08/2025	02	1. Protozoan causing intestinal amoebiasis			
	18/08/2025	25/08/2025	02	1. Mode of transmission, symptoms and prevention of Tuberculosis,			
September	2/09/2025	8/09/2025	02	1. malaria.			
	9/09/2025	15/09/2025	01	1. Helminths infestations- Tapeworm and Round worm.			
	16/09/2025	22/09/2025	02	Cholera			
	23/09/2025	29/09/2025	02	Tetanus			
	30/09/2025	6/10/2025	02	Rabies.			
October	07/10/2025	13/10/2025	02	Medical importance and control of disease-causing vectors: 1. <i>Anopheles sp.</i> , <i>Culex sp.</i> , <i>Aedes sp.</i>			

				Medical importance and control of disease-causing vectors:			
	14/10/2025	18/10/2025	02	2. <i>Anopheles sp.</i> , <i>Culex sp.</i> , <i>Aedes sp.</i>			

Dr Suman V Tari

Teacher-in-charge