

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-200

Program/Course: SY B.Sc.

Division: A

Academic year: 2026 - 2027

Semester: III

Total Lectures: 15

Course Objectives:

1. Imparting understanding of the body organization and general characteristics of various invertebrate phyla
2. Understanding characteristics unique to non-chordate phyla
3. Appreciate the diversity within the invertebrate phyla
4. Examine evolutionary patterns and adaptations within non-chordate taxa.

Month	Lectures From: To:		No. of lectures allotted	Topic, Subtopic to be covered	Learning outcome	ICT Tools	Reference books

June	19/06/2026	26/06/2026	01	Annelida-General characters and classification		Power point presentation	
July	27/06/2026	4/07/2026	01	Feeding structures in Annelida			
	6/07/2026	11/07/2026	01	<i>Nereis</i> structural organization			
	13/07/2026	18/07/2026	01	Arthropoda-characters and Classification			
	20/7/2026	25/7/2026	01	Respiration in Arthropoda			
August	27/07/2026	01/08/2026	01	<i>Periplaneta</i> -structural organization			
	3/08/2026	8/08/2026	01	Onychophora-General characteristics and evolutionary significance			
	10/08/2026	15/08/2026	01	Mollusca-General Characters and Classification			
	17/08/2026	22/08/2026	01	Shell types in mollusca			

				Nervous system in Mollusca			
	24/08/2026	29/08/2026	01	<i>Paphia</i> -Structural organization			
September	31/08/2026	5/09/2026	01	Echinodermata-general characters and classification			
	7/09/2026	12/09/2026	01	Water vascular system in Asteroidea Symmetry in Echinoderms			
	21/09/2026	26/9/2026	01	<i>Asterias</i> -Structural organization			
October	28/9/2026	3/10/2026	01	Hemichordata-current evolutionary status			
	5/10/2026	10/10/2026	01	<i>Balanoglossus</i> -Structural organization			
	12/10/2026	14/10/2026	01	Revision			

Dr Suman V Tari

Teacher-in-charge