				Lecture Plan				
Name of the College: Government College of Arts, Science and Commerce. Sanquelim - Goa								
	_	_		-				
Name of Facu	ılty: Aishwarya Anil N	lene		Subject: Zoology				
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Paper code: Z	OO 202 (Biology of C	Chordates)		Program: S.Y.B.Sc Division: A				
Academic yea	r: 2024-25			Semester: IV		Total Lectures: 3	15	
	ctives: 1. Acquaint t			dy organization.				
	e the diversity withi							
	he evolutionary rela	•						
4. Examine the diversity of chordate life histories, including reproduction and development.								
4. Examine the	ne diversity of chor	date life histories	s, including r	reproduction and developm	ient.			
4. Examine ti	ne diversity of chor	date life histories	s, including r	reproduction and developm	ient.			
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Course Outco	me: At the end of thi	is course the stude			nent.			
Course Outco	me: At the end of thi	is course the stude	ent will be abl	le to:				
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Course Outcoon 1. Explain the 2. Describe th 3. Distinguish 4. Recognise the Student Lear	me: At the end of this classification of Chore unique characters of the various Chordate the diversity among conting Outcome: After	is course the stude dates. of protochordates, e classes. hordates. er completion of	this course, ferences and	the students will be able to	als. understand the	e variety and cha	aracteristics of Reference books	

December	9/12/24	14/12/24	1	Agnatha: Salient features and biological significance		Powerpoint Presentation	J.Z. Young, The Life of Vertebrates. III
				of ostracoderms.		Tresentation	Edition. Oxford
				or ostracoacims.			university
					_		Press, 2004.
	16/12/24	21/12/24		General characteristics and		Powerpoint	J.Z. Young, The Life of
	10, 12, 2 :	,,		outline classification of		Presentation	Vertebrates. III
				cyclostomes;			Edition. Oxford
				features of Petromyzontia			university
			1	and Myxinoidea			Press, 2004.
						Powerpoint	J.Z. Young, The Life of
						Presentation	Vertebrates. III
							Edition. Oxford
				Petromyzon (Structural			university
January	2/01/25	4/01/25	1	organization)			Press, 2004.
						Powerpoint	J.Z. Young, The Life of
						Presentation	Vertebrates. III
							Edition. Oxford
				Petromyzon (Structural			university
	6/01/25	11/01/25	1	organization)			Press, 2004.
						Powerpoint	J.Z. Young, The Life of
						Presentation	Vertebrates. III
				Gnathostomes- General			Edition. Oxford
				characteristics, Latimeria-			university
	13/01/25	18/01/25	1	Evolutionary significance			Press, 2004.
						Powerpoint	J.Z. Young, The Life of
						Presentation	Vertebrates. III
							Edition. Oxford
				Latimeria- Evolutionary			university
	20/01/25	25/01/25	1	significance			Press, 2004.
				Pisces: General			J.Z. Young, The Life of
				characteristics and outline			Vertebrates. III
				classification of			Edition. Oxford
				Chondrichthyes and		Powerpoint	university
	27/01/25	1/02/25	1	Osteichthyes.;		Presentation	Press, 2004.

	3/02/25	8/02/25			Powerpoint	J.Z. Young, The Life of
				types of caudal fins in	Presentation	Vertebrates. III
				fishes,		Edition. Oxford
				types of accessory		university
February			1	respiratory organs in fishes.		Press, 2004.
					Powerpoint	J.Z. Young, The Life of
				types of caudal fins in	Presentation	Vertebrates. III
				fishes,		Edition. Oxford
	10/02/25	15/02/25		types of accessory		university
			1	respiratory organs in fishes.		Press, 2004.
					Powerpoint	J.Z. Young, The Life of
					Presentation	Vertebrates. III
	17/02/25	22/02/25		Introduction to Tetrapoda.		Edition. Oxford
				Amphibia- General		university
			1	characteristics		Press, 2004.
				Amphibia- General	Powerpoint	J.Z. Young, The Life of
				characteristics and	Presentation	Vertebrates. III
				classification of		Edition. Oxford
	24/02/25	1/03/25		Amphibia, neoteny and		university
			1	paedogenesis.		Press, 2004.
				Amphibia- General	Powerpoint	J.Z. Young, The Life of
				characteristics and	Presentation	Vertebrates. III
				classification of		Edition. Oxford
	3/03/25	8/03/25		Amphibia, neoteny and		university
March			1	paedogenesis.		Press, 2004.
						J.Z. Young, The Life of
						Vertebrates. III
						Edition. Oxford
	10/03/25	15/03/25		Ichthyophis (Structural	Powerpoint	university
			1	organization)	 Presentation	Press, 2004.
						J.Z. Young, The Life of
						Vertebrates. III
						Edition. Oxford
	17/03/25	22/03/25		Ichthyophis (Structural	Powerpoint	university
			1	organization)	 Presentation	Press, 2004.

	24/03/25	29/03/25				J.Z. Young, The Life of
						Vertebrates. III
						Edition. Oxford
				Ichthyophis (Structural	Powerpoint	university
			1	organization)	 Presentation	Press, 2004
	31/03/25	5/04/25			Group	
April			1	Revision	 discussion	
	7/04/25	11/04/25			Group	
			1	Revision	 discussion	

Assessment Rubrics

Component	Max Marks
ISA 1	7.5
ISA 2	7.5
Practical	25
Project	-
Semester End	
Exam	60