

Lecture Plan							
Name of the College: Government College of Arts, Science and Commerce. Sanquelim- Goa							
Name of Faculty: Mr. Sanjeet Gaonkar		Subject: Zoology					
Paper code: ZOO 231		Program: S.Y BA				Division: A	
Academic year: 2025- 2026		Semester: III				Total Lectures: 15	
Course Objectives: 1. Acquire basic knowledge and skills for providing first aid. 2. Understanding the first aid intervention needed for various emergencies. 3. Familiarizing the principles and operational aspect of a first aid response. 4. Analyze common medical emergencies and appropriate first aid responses.							
Expected Course Outcome: By the end of this course, students will be able to 1. Explain the first aid interventions needed for various emergencies. 2. Apply the principles of first aid management in managing emergency situations. 3. Differentiate between various injuries. 4. Assess the seriousness of the emergency scene/situations to take appropriate action.							
Student Learning Outcome: Students will gain knowledge of the mechanism of homeostasis through hormonal regulation							
Month	Lecture From	Lecture To	No. of lectures allotted	Topic, Subtopic to be covered	Exercise/ Assignment	ICT Tools	Reference books

June/July	30/06/2025	05/07/2025	1	Musculoskeletal Injuries- Principles and first aid intervention in: a. open fractures, closed fractures, and splintings		PPT	
July	07/07/2025	12/07/2025	1	- dislocations, especially the methods of joint dislocations of the upper extremity. - The importance of differentiating dislocations from fractures		PPT	
July	14/07/2025	19/07/2025	1	joint sprains. d. muscle strains, contusions, and cramps		PPT	
July	21/07/2025	26/07/2025	1	head, neck, back, and spinal injuries		PPT	
July/August	28/07/2025	02/08/2025	1	Medical emergencies- principles and first aid intervention of: Heart attacks		PPT	

August	04/08/2025	09/08/2025	1	strokes, asthma attack		PPT	
July/August	11/08/2025	16/08/2025	1	diabetic emergencies including diabetic coma, insulin shock, hyperglycemia, and hypoglycaemia.		PPT	
August	18/08/2025	23/08/2025	1	Seizures -Importance of not putting gags in mouth		PPT	
September	02/09/2025	06/09/2025	1	- pregnancy including the appropriate care of any abdominal injury or vaginal bleeding - Burns - First aid related with Burns- assessing the severity of the burn		PPT	
September	08/09/2025	13/09/2025	1				
September	15/09/2025	20/09/2025	1	first degree, second degree, and third degree burns		PPT	
September	22//09/2025	27/09/2025	1	Differentiating between the types of third-degree burns (thermal, electrical, and chemical) and their specific interventions.		PPT	

September	29/09/2025	04/10/2025	1	• Differentiating between the types of third-degree burns (thermal, electrical, and chemical) and their specific interventions.		PPT	
October	06/10/2025	11/10/2025	1	• Interventions with focus on Chemical burns		PPT	
October	13/10/2025	18/10/2025	1	Chemicals at workplace which can cause chemical burns		PPT	