

	Practical Plan	
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Name of the college: Government College of Arts, Science and Commerce, Sanquelim Goa
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Name of Faculty: Preethi Pednekar	Subject: Zoology
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Paper code: ZOC 110-Parasitology	Program: B.Sc	Division:A
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Academic year: 2024-25	Semester: VI	Total Practicals/Labs: 30
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Credits: 02
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<b>Course Objectives:</b> <ul style="list-style-type: none"><li>• Identification and Description of the various life stages in the life cycle of the selected parasites</li><li>• Diagnosis of the parasitic infective stages</li></ul>
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<b>Expected Course Outcome:</b> <ul style="list-style-type: none"><li>• In depth knowledge of the life cycle of the various parasites and their significance</li><li>• Practical knowledge of the diagnosis of the various parasites and the developmental stages</li></ul>
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<b>Student Learning Outcome:</b> <ul style="list-style-type: none"><li>• Knowledge of principles and application of parasitology</li><li>• Skill in identification of the parasites and the various life stages</li></ul>
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Month	Practicals/Labs Scheduled Date	No. of Practicals/Labs planned	List of Experiments	Reference books
Dec 24	10/12/24	2	Entamoeba, Giardia	Parasitology by Panniker
	17/12/24	2	Leishmania, P. vivax, P. falciparum	Parasitology by Chatterjee , Parasitology by Panniker

Jan 25	7/1/25	2	Fasciolopsis buski,Schistosoma haematobium	Parasitology by Chatterjee ,Parasitology by Panniker
	14/1/25	2	Taenia solium,Hymenolepis nana	Parasitology by Panniker
	21/1/25	2	Ascaris,Ancylostoma	Parasitology by Chatterjee ,Parasitology by Panniker
	28/1/25	2	Wuchereria ,Enterobius	Parasitology by Chatterjee ,Parasitology by Panniker
Feb 25	4/2/25	2	Pediculus,-head and body,	Parasitology by Chatterjee ,Parasitology by Panniker
	11/2/25	2	Cimex lectularius,Xenopsylla	Parasitology by Chatterjee ,Parasitology by Panniker
	18/2/25	1	Monogenean parasites	Parasitology by Chatterjee ,Parasitology by Panniker
	25/2/25	1	Monogenean parasites contd	Parasitology by Chatterjee ,Parasitology by Panniker
March 25	4/3/25	1	Nematode and cestode parasites	Parasitology by Chatterjee ,Parasitology by Panniker
	11/3/25	1	Nematode and cestode parasites contd	Parasitology by Chatterjee ,Parasitology by Panniker
	18/3/25	1	Revision practicals	Parasitology by Chatterjee ,Parasitology by Panniker
	25/3/25	1	Journal certification	
April 25	1/4/25	1	Revision	