

Practical Plan		
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Name of the college: Government College of Arts, Science & Commerce, Sanquelim		
Name of Faculty: Magnolia Aurea Miranda	Subject: Geology	
Paper code: GEO 241	Program: SY BSc	Division:
Academic year: 2026 - 2027	Semester: III	Total Practicals/Labs: 14
Credits: 2		
Course Objectives: 1. Explain the structural characters in rocks. CL2 2. Describe relief features of the Earth. CL2 3. Classify landforms formed due to action of the rivers, wind, glaciers and oceans and seas. CL3		
Course Learning Outcome: At the end of the course, the student will be able to: 1. Identify rock structures in the field. CL3 2. Identify the landforms in the field. CL3 3. Collect structural data of the rocks. CL4 4. Relate the structural features of the rocks with the landforms. CL3		

Student Learning Outcome:				
Month	Practicals/ Labs Scheduled Date	No. of Practicals/ Labs planned	List of Experiments	Reference books
June	22-6-26	1	Clinometer compass	Structural Geology: Billings
	29-6-26	2	Maps	
July	6-7-26	3	Maps	
	13-7-26	4	Maps	
	20-7-26	5	Maps	
	27-7-26	6	Maps	
August	03-8-26	7	Maps	
	10-8-26	8	Maps	
	17-8-26	9	Maps	
	24-8-26	10	Structural problems	
September	31-8-26	11	Structural problems	Online Resources
	7-9-26	12	Structural problems	
	21-9-26	13	Representing joint sets using Rose Diagram	
October	28-9-26	14	Representing joint sets using Rose Diagram	
	5-10-26		Practical Exam	

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