

Semester Lecture Plan

Name of the college: Government College of Arts, Science & Commerce, Sanquelim, Goa-India

Name of Faculty: Delia Cardozo

Subject: Geology

Paper code: GEO 200

Program/Course: SY B.Sc.

Division:

Academic year: 2025- 2026

Semester: III

Total Lectures: 14

The objectives of this course are to:

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

Month	Lectures From:	Lectures To:	No. of lectures allotted	Topic, Subtopic to be covered	Exercise/ Assignment	ICT Tools	Reference books
June	23/06/2025	30/06/2025	01	Weathering and Erosion - physical,		Smartboard, PPT, Videos, Flipped Classroom	1. Monroe, S. J and Wicander R. (2014). The Changing
July	01/07/2025	05/07/2025	01				

July	07/07/2025	12/07/2025	01	chemical and biological.		Earth: Exploring Geology and Evolution. Brooks Cole Publishers. 2. Carlson, D.H., Plummer, C.C., McGeary, D. (2008). Physical Geology: Earth revealed. Higher Education. 3. McConnell, D., Steer, D., Knight, C., Owens, K., Park, L. (2008). The Good Earth – Introduction to Earth Science. Higher Education. 4. Physical Geology by Steven Earle (online)
	14/07/2025	19/07/2025	01			
August	11/08/2025	16/08/2025	01	Glaciers: types and movements,		
	18/08/2025	23/08/2025	01	Glaciers: formation and morphology, erosion, transport, deposition		
	25/08/2025	30/08/2025	01	resulting erosional landforms.		
September	02/09/2025	06/09/2025	01	resulting depositional landforms.		
	08/09/2025	13/09/2025	01	Wind: erosion, transport and		
	15/09/2025	20/09/2025	01	deposition and resulting landforms,		

	22/09/2025	27/09/2025	01			
October	29/09/2025	04/10/2025	01	types of deserts		
	06/10/2025	11/10/2025	01	Types of dunes, loess.		
	13/10/2025	18/10/2025	01	Revision		

* Assessment Rubrics

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

