

		Semester Lecture Plan					
Name of the college: Government College of Arts, Science & Commerce, Sanquelim, Goa-India							
Name of Faculty: Brahmanand N Sawant			Subject: MC- Arts				
Paper code: GEO132-Physical geology			Program/Course: FYBA			Division:	
Academic year: 2024 - 2025			Semester: II			Total Lectures: 15	
<b>Course Objectives</b> Describe the major relief features of the Earth. CL2 2. Discuss the various geological processes that operate on and near the surface of the Earth. CL2 3. Explain the formation of different landforms. CL2							
<b>Course Learning Outcome:</b> At the end of the course the student will be able to: 1. Recognize the major relief features of the earth based on their characteristics. CL2 2. Identify the landforms. CL3							
Month	Lectures From:                      To:		No. of lectures allotted	Topic, Subtopic to be covered	ICT Tools	Reference books	
Dec	09/12/2024	14/12/2024	01	Introduction to Geology	PPT	Carlson, D. H., Plummer, C. C., & Hammersley, L. (2019). Physical Geology (16th ed.). McGraw-Hill. Compton, R. R. (1985).	
	16/12/2024	21/12/2024	01	Origin of Earth	Powerpoint Presentation		

						Field Geology (2nd ed.). Wiley.
	2/1/2025	11/1/2025	01	Plate Tectonics	Powerpoint presentation	Carlson, D. H., Plummer, C. C., & Hammersley, L. (2019). Physical Geology (16th ed.). McGraw-Hill. Compton, R. R. (1985). Field Geology (2nd ed.). Wiley.
Jan/Feb	13/01/2025	18/01/2025	01	Seafloor spreading	PPT	Carlson, D. H., Plummer, C. C., & Hammersley, L. (2019). Physical Geology (16th ed.). McGraw-Hill. Compton, R. R. (1985). Field Geology (2nd ed.). Wiley.
	20/01/2025	25/01/2025	01	Internal structure of Earth	PPT	
	27/01/2025	1/02/2025	01	Rock Cycle	PPT	

	3/02/2025	8/02/2025	01	Rocks and Minerals	PPT	
	10/2/2025	15/02/2025	01	Types of Rocks	PPT	
Feb	17/02/2025	22/02/2025	01	Weathering and its types	PPT	
	24/02/2025	1/03/2025	01	Erosion and Transportation of sediments	PPT	
	3/03/2025	8/03/2025	01	Basins of Deposition, Classification of sediments	PPT	
March	10/03/2025	15/03/2025	01	Major relief features of the Earth	PPT	

March	17/03/2025	22/03/2025	01	Major relief features of the Earth	PPT	Carlson, D. H., Plummer, C. C., & Hammersley, L. (2019). Physical Geology (16th ed.). McGraw-Hill. Compton, R. R. (1985). Field Geology (2nd ed.). Wiley.
March	24/03/2025	29/03/2025	01	Characteristic features of mountains  Characteristic features of plateaus	PPT	Carlson, D. H., Plummer, C. C., & Hammersley, L. (2019). Physical Geology (16th ed.). McGraw-Hill. Compton, R. R. (1985). Field Geology (2nd ed.). Wiley.
April	31/3/2025	5/04/2025	01	Relief features of ocean floor		
April	07/4/2025	11/04/2025	01	Principle of uniformitarianism, hypsographic curve		

COMPONENT	MAXIMUM MARKS
ISA I	07
ISA II	08
SEMESTER END EXAM	60
TOTAL	75