## **Lecture Plan**

Name of the College: Government College of Arts, Science and Commerce. Sanquelim - Goa

Name of Faculty: Ms. Supriya Gaonkar Subject: Geography

Paper code: GEC105 PHYSICAL GEOGRAPHY Program: BA Division:

Academic year: 2024-2025 Semester: V Total Lectures: 15

**Course Objectives:** To acquaint the students with basics concepts in physical Geography.

Course Outcome: Students will understand Earth System, Insolation its significance, Climate Change and its impact on Land Atmosphere, and Lithosphere.

**Student Learning Outcome:** At the end of this course students will be able to gain knowledge and about physical Geography.

Month	Lecture From	Lecture To	No. of lectures allotted	Topic, Subtopic to be covered	Exercise/ Assignment	ICT Tools	Reference books
June	28/06/2024	29/06/2024	01 lecture per Week	Earth Systems	Introduction to Earth System	Black Board	Physical Geography- D.S.lal, Savindra Singh, Online Resources
July	1/07/2024	6/07/2024		Sun as A source of Energy	Read on Sun as Energy	Power Point Presentation	Physical Geography- D.S.lal, Savindra

							Singh , Online Resources
	8/7/2024	13/7/2024	01 lecture per Week	Factors affecting Insolation- latitude	Draw Diagram Earths Insolation	Power Point Presentation	Physical Geography- D.S.lal, Savindra Singh, Online Resources
	15/7/2024	20/7/2024		Factors affecting Insolation- Earth Position, Topography	Draw Diagram to position of earth and change in seasons	Power Point Presentation	Physical Geography- D.S.lal, Savindra Singh, Online Resources
	22/7/2024	27/07/2024		Atmospheric Transparency -	Read on Atmospheric elements	Power Point Presentation	Physical Geography- D.S.lal, Savindra Singh, Online Resources
	29/7/2024	03/08/2024		Scattering Absorption	Draw a Diagram to show types of scattering	Power Point Presentation	Physical Geography- D.S.lal, Savindra Singh, Online Resources
August	5/08/24	9/8/2024		Global Heat Budget	Diagram for Heat budget of the Earth	Power Point Presentation/ Black Board , Online sources	Physical Geography- D.S.lal, Savindra Singh, Online Resources
	12/8/2024	17/8/2024		Global Heat Budget of the Earth	Study heat Budget of the Earth	Power Point Presentation/ Black Board , Online sources	Physical Geography- D.S.lal, Savindra Singh, Online Resources

	19/8/2024	24/8/2024		Global Warming - causes effects and measures to control	Study Effects and write measures of Global Warming	Power Point Presentation/ Black Board , Online sources	Physical Geography- D.S.lal, Savindra Singh , Online Resources
	26/8/2024	31/8/2024		Climate Change – casues and Evidences	Find out evidences of climate change	Power Point Presentation/ Black Board , Online sources Videos	Physical Geography- D.S.lal, Savindra Singh, Online Resources
September	2/9/2024	7/09/2024	01 lecture per Week	Land use Change and climate change	Write on Land uses for human kind	Power Point Presentation/ Black Board , Online sources	Physical Geography- D.S.lal, Savindra Singh, Online Resources
	9/9/2024	14/9/2024	01 lecture per Week	Climate Change and its impact on Agriculture	Write essay on Climate Change	Power Point Presentation/ Black Board , Online sources	Physical Geography- D.S.lal, Savindra Singh , Online Resources
	23/9/2024	28/9/20024	01 lecture per Week	Relief & Configuration of Pacific Ocean	Map the relief of Pacific Ocean	Power Point Presentation/ Black Board , Online sources	Physical Geography- D.S.lal, Savindra Singh, Online Resources
	30/9/2024	5/10/2024	01 lecture per Week	Relief & Configuration of Atlantic and Indian Ocean	Map the relief of Indian and Atlantic Ocean	Power Point Presentation/ Black Board , Online sources	Physical Geography- D.S.lal, Savindra Singh , Online Resources

October	7/10/2024	12/10/2024	01 lecture per Week	Biosphere: Concepts, ecosystem	Give importance of Biosphere	Power Point Presentation/ Black Board , Online sources	Physical Geography- D.S.lal, Savindra Singh , Online Resources
	14/10/24	19/10/2024	01 lecture per Week	Biosphere their types & world hotspots	Map the major Biosphere hotspots of the World	Power Point Presentation/ Black Board , Online sources	Physical Geography- D.S.lal, Savindra Singh, Online Resources
	21/10/2024	22/10/2024	01 lecture per Week	Revision and Question Paper Solution			

## Assessment Rubrics

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