



**Indraprastha College for Women
University of Delhi**

Course Name:	B A (P) Geography
Paper Title:	Environment and Ecology
Unique Paper Code:	
Semester:	5th
Faculty(s):	Dr Neetu Malik, Dr Gaurav & Dr Omjee Ranjan (Guest Faculty)
Year:	August - November 2026

Work Plan			
Period	Unit No.	Learning Objective	Topics to be Covered
Aug. 1 st week	I	Various dimensions of ecology and ecosystems, their spatial distribution	Concept of Environment,
Aug. 2 nd week	I	Various dimensions of ecology and ecosystems, their spatial distribution	Ecology and Ecosystem
Aug. 3 rd week	I	Various dimensions of ecology and ecosystems, their spatial distribution	Types of Ecology
Aug. 4 th week	I	Various dimensions of ecology and ecosystems, their spatial distribution	Concepts of Ecosystem Services
Sept. 1 st week	I	Various dimensions of ecology and ecosystems, their spatial distribution	Ecological Footprint
Sept. 2 nd week	I	Various dimensions of ecology and ecosystems, their spatial distribution	Material Footprint
Sept. 3 rd week	I	Various dimensions of ecology and ecosystems, their spatial distribution	Global Planetary Boundaries.
Sept. 4 th week	II	Detailed exposure to the concept of ecology, ecosystem, processes, theories and concepts	Species Interactions
October 1 st week	II	Detailed exposure to the concept of ecology, ecosystem,	Ecological Limiting Factors

		processes, theories and concepts	
October 2 nd week	II	Detailed exposure to the concept of ecology, ecosystem, processes, theories and concepts	Ecosystem: Structure
October 3 rd week	II	Detailed exposure to the concept of ecology, ecosystem, processes, theories and concepts	Ecosystem Functions
19 th Oct-26 th Oct		BREAK	MID-SEMESTER BREAK
Nov. 1 st week	II	Detailed exposure to the concept of ecology, ecosystem, processes, theories and concepts	Human Adaptation
Nov. 2 nd week	II	Detailed exposure to the concept of ecology, ecosystem, processes, theories and concepts	Human Adaptation
Nov. 3 rd week			REVISION
20 th Nov	DISPERSAL OF CLASSES		

Syllabus Distribution:

- Unit 1 and 2 will be taken by Dr. Neetu Malik
- Unit 3,4 and 5 will be taken by Dr. Gaurav and Dr Omjee Ranjan (Guest Faculty)
- IA and CA will be divided among Dr Neetu Malik and Dr Gaurav

Unit	TOPICS
I	Introduction
II	Ecology and Ecosystem
III	Global Environmental Challenges and Management
IV	Regional Ecological Issues and Management
V	Programmes and Policies
S. No.	Name of Authors/Books/Publishers

1.	Brewster, E. N. 2010. Climate Change Adaptation: Steps for a Vulnerable Planet, New York, Nova Science
2.	Chandna R. C., 2002: <i>Environmental Geography</i> , Kalyani, Ludhiana.
3.	Das, R. C., 1998. The Environmental Divide: The Dilemma of Developing Countries, A.P.H. Pub., New Delhi.
4.	Global Environment Monitoring UNEP, https://wesr.unep.org/article/global-environment-monitoring
5	Freedman, Bill. 1995. Environmental Ecology: The Ecological Effects of Pollution, Disturbance, and Other Stresses, Academic Press. London.

Paper Components			
Credits	Lecture (L)	Tutorial (T)	Practical (P)
4	3	2	0
Assessment Scheme			
S.No.	Component	Marking Scheme	Total Marks
1	Internal Assessment - Assignment/Quiz/Project/ Presentation - Attendance	12 Test 12 Assignment 6 Attendance	30
2.	Continuous Assessment	CA 1 – 20 Marks CA 2 – 15 Marks Attendance – 5 Marks	40
3	End Semester Exam	90	90