

CURRICULUM PLAN, 2024-2025

B.A. (Hons.) Geography

Semester –V

Name of the Teacher-Usha K. Pathak

Paper Name- ENVIRONMENT AND ECOLOGY

Unit No.	Name of Topic	Tutorial/Assignment/Presentation etc.	Allocation of Lectures	Assessment Tasks	Teaching and Learning Activity
1	Concept of Environment, Ecology and Ecosystem; Types of Ecology; Concepts of Ecosystem Services; Ecological and Material Footprint; Global Planetary Boundaries.	<ul style="list-style-type: none">• Concept of Environment, Ecology and Ecosystem• Types of Ecology• Ecosystem Services• Ecological and Material Footprint• Global Planetary Boundaries	(08) 1st Aug- 28th Aug 2024	Assignments, presentations, discussions	Classroom Lectures, PPTs, documentaries, discussions and tutorials.
2	Ecology and Ecosystem: Species Interactions; Ecological Limiting Factors; Ecosystem: Structure and Functions; Human Adaptation	<ul style="list-style-type: none">• Species Interactions• Ecological Limiting Factors• Ecosystem: Structure and Functions• Human Adaptation	(08) 2nd Sep 18th Sep 2024	Assignments, presentations, discussions.	Classroom Lectures, PPTs, documentaries, discussions and tutorials

3	Global Environmental Challenges and Management: Climate Change, Biodiversity loss, Land degradation and Human health issues	<ul style="list-style-type: none"> • Climate Change • Biodiversity loss • Land degradation and Human health issues 	(11) 23rd Sep – 14th Oct 2024	Assignments, presentations, discussions.	Classroom Lectures, PPTs, documentaries, discussions, fieldworks and tutorials.
4	Regional Ecological Issues and Management: Coastal and Marine Ecology: Loss of mangroves and corals, Garbage Patches; Urban Ecology: Waste disposal and Pollution	<ul style="list-style-type: none"> • Coastal and Marine Ecology • Loss of mangroves and corals • Waste disposal and Pollution 	(11) 15th Oct- 31st Oct 2024	Assignments, presentations, discussions and debates	Classroom Lectures, PPTs, documentaries, discussions and tutorials.
5	Environmental Programs and Policies: Environmental Impact Assessment; Environmental Impact Assessment	<ul style="list-style-type: none"> • Environmental Impact Assessment • Environmental Impact Assessment 	(7) 3rd Nov - 25th Nov 2024	Assignments, presentations, discussions and debates	Classroom Lectures, PPTs, documentaries, discussions and tutorials.