

Baba Fateh Singh JI Govt. College, Assandh, (Karnal)

Department of Geography

Class B.A. 2nd Sem V.A.C. E.V.S.

Lesson Plan Session 2024-25

Sr. No.	Week	
1.	11 Feb-15 Feb	Introduction to environmental studies: Multidisciplinary nature of environmental studies: Scope and importance
2.	Week-1	
3.	17 Feb- 22 Feb	Concept of sustainability and sustainable development.
4.	Week-2	
5.	24 Feb- 1 March	Ecosystems: Definition, structure and function of ecosystem; Energy flow in an ecosystem: food chains, food webs, Major ecosystems types:
6.	Week-3	
7.	3 Mar-9 Mar	: Forest ecosystem, Grassland ecosystem, Desert ecosystem and Aquatic ecosystem (lakes, rivers, oceans).
8.	Week-4	
9.	17 Mar- 22 Mar	Natural resources: Renewable and Non-renewable Resources Land resources: Land degradation and soil erosion. Forest resources: Importance of forests, deforestation:
10.	Week-5	
11.	24 Mar- 29 Mar	causes and impacts on environment. Water resources: Use and over- exploitation of surface and ground water. Energy resources: Renewable and non-renewable energy sources.
12.	Week-6	
13.	1 Apr- 5 Apr	Biodiversity and Conservation: Definition and its types, Endangered and endemic species of India. Threats to biodiversity: Habitat loss, poaching of wildlife, man-wildlife conflicts, biological invasions;
14.	Week-7	
15.	7 Apr- 12 Apr	Conservation of biodiversity: In-situ an Ex-situ conservation of biodiversity. Ecosystem and biodiversity services: Ecological, economic, social, ethical, aesthetic and informational values.
16.	Week-8	
17.	14 Apr- 19 Apr	Environmental pollution Environmental pollution: types, causes, effects and controls; Air, water, soil and noise pollution.
18.	Week-9	
19.	21 Apr- 26 Apr	Solid waste management: Sources, methods of disposal: Landfillincineration and composting.
20.	Week-10	
21.	28 Apr- 3 May	Climate change, global warming, ozone layer depletion, acid rain and impacts on human communities and agriculture.
22.	Week-11	
23.	5 May- 10 May	Environmental Policies & Practices Environmental laws: Environment (Protection) Act, 1986, Air (Prevention & Control of Pollution) Act, 1981, Water (Prevention and control of Pollution) Act, 1974.
24.	Week-12	
25.	12 May- 17 May	Human Communities and the Environment: Human population growth: Impacts on environment, human health and welfare.
26.	Week-13	
27.	19 May- 24 May	Resettlement and rehabilitation of project affected person.Disaster management: floods, earthquake, cyclones, landslides and drought.
28.	Week-14	
29.	26 May- 31 May	Environmental ethics: Role of Indian and other religions and cultures in environmental conservation.
30.	Week-15	

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