

Discipline	Semester	Name of the Teaching Faculty
NEET Engg.	3 <sup>rd</sup>	Narayan Nath
Subject	No. of days	Semester From date :- 15/09/2022
THS	Per week class allotted	To date :- 21/01/2023
Environmental Studies	04	No. of weeks :- 15
week	Class Day	Theory
1 <sup>st</sup>		
the multi disciplinary nature of environmental studies	1 <sup>st</sup>	Definition of environment
	2 <sup>nd</sup>	SCOPE of environment
	3 <sup>rd</sup>	Importance of environment
	4 <sup>th</sup>	Need of Public awareness
2 <sup>nd</sup>		
Renewable or non renewable resources (Natural Resources)	1 <sup>st</sup>	Forest resources
	2 <sup>nd</sup>	- do -
	3 <sup>rd</sup>	Water resources
	4 <sup>th</sup>	- do -
3 <sup>rd</sup>		
	1 <sup>st</sup>	Mineral Resources
	2 <sup>nd</sup>	Food resources
	3 <sup>rd</sup>	Energy Resources
	4 <sup>th</sup>	Land resources
4 <sup>th</sup>		
	1 <sup>st</sup>	Role of individual in conservation of natural resources.

	2 <sup>nd</sup>	Equitable use of resources or sustainable lifestyles.
Systems	3 <sup>rd</sup>	Concept of an ecosystem
	4 <sup>th</sup>	Structure and function of an ecosystem
5 <sup>th</sup>	1 <sup>st</sup>	Producers, consumers, decomposers of an ecosystem.
	2 <sup>nd</sup>	Energy flow in the ecosystem
	3 <sup>rd</sup>	Ecological Succession
	4 <sup>th</sup>	Food chains, food web and ecological pyramids.
6 <sup>th</sup>	1 <sup>st</sup>	Forest ecosystem
	2 <sup>nd</sup>	Aquatic ecosystems.
Biodiversity and its conservation	3 <sup>rd</sup>	Introduction of Biodiversity
	4 <sup>th</sup>	Bio-geographically classification of India.
7 <sup>th</sup>	1 <sup>st</sup>	- do -
	2 <sup>nd</sup>	Value of Biodiversity
	3 <sup>rd</sup>	- do -
	4 <sup>th</sup>	Biodiversity at global, national and local level.

	1 <sup>st</sup>	Threats to Bio-diversity
	2 <sup>nd</sup>	- do -
Environmental Pollution	3 <sup>rd</sup>	Introduction of Pollution
	4 <sup>th</sup>	Air Pollution
	5 <sup>th</sup>	Water Pollution
	6 <sup>th</sup>	Soil Pollution
	7 <sup>th</sup>	Marine Pollution
	8 <sup>th</sup>	Noise Pollution
	9 <sup>th</sup>	Thermal Pollution
	10 <sup>th</sup>	Nuclear Hazards
	11 <sup>th</sup>	Solid Waste Management
	12 <sup>th</sup>	- do -
	13 <sup>th</sup>	Role of an individual in prevention of Pollution
	14 <sup>th</sup>	Disaster Management
Social issues and the environment	15 <sup>th</sup>	Urban Problems related to ecology
	16 <sup>th</sup>	Water conservation, rain water harvesting

12 <sup>th</sup>	1 <sup>st</sup>	water shed management
	2 <sup>nd</sup>	Resettlement and rehabilitation of people
	3 <sup>rd</sup>	Environmental ethics
	4 <sup>th</sup>	climate change, global warming, acid rain
13 <sup>th</sup>	1 <sup>st</sup>	ozone layer depletion, nuclear accidents and halo cast
	2 <sup>nd</sup>	Air (Prevention and control of Pollution) Act
	3 <sup>rd</sup>	Water (Prevention and control of Pollution) Act
	4 <sup>th</sup>	Public awareness
14 <sup>th</sup> Human Population and the environment	1 <sup>st</sup>	Population growth and variation among nations
	2 <sup>nd</sup>	Population explosion, family welfare program
	3 <sup>rd</sup>	Environment and human health
	4 <sup>th</sup>	- de -
15 <sup>th</sup>	1 <sup>st</sup>	Human rights
	2 <sup>nd</sup>	Value Education
	3 <sup>rd</sup>	Role of information tech. in environment & human health
	4 <sup>th</sup>	- de -

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15/12/22