

Discipline:Architectural Assistantship
Semester: 5th
Subject: Environmental Education
Lecture per week:3

Week	Theory		Practical	
	Lecture Day	Topic(including assignments /test)	Practical day	Topic
		Unit-1 Definition, Scope & Importance of Environmental Education		
1st	1st	Introduction to Environmental Education.		
	2nd	Definition & Scope of Environmental Education.		
	3rd	Importace of Environmental Education.		
2nd	4th	Assignment given		
	5th	Assignment checked		
	6th	Revision		
		Unit -2 Basics of Ecology, biodiversity,eco system & Sustainable Development		
3rd	7th	Definition of Ecology, Biotic & Abiotic Factors, Producers & Consumers, Definition of EcoSystem		
	8th	Food Chain, Food Web. Definition of Biodiversity & Concept of biodiversity.		
	9th	Definition Of Sustainable Development, concept of sustainable development		
		Unit-3 Sources of Pollution- Natural& Manmade, Causes, Effects & Control measures of pollution (Air, Water, Noise, Soil, Radioactive & Nuclear) and their units of measurement.		
4th	10th	Definition of Pollution, different types of pollution, what are pollutants, what is Air pollution, Causes of Air pollution.		
	11th	Effects of Air Pollution & How to control Air Pollution, what is Water pollution, Causes of Water Pollution.		
	12th	Effects of Water Pollution & Steps taken to control Water pollution, units of measurements for Air & water pollution.		
5th	13th	What is Noise Pollution, what are its causes, effects of Noise pollution, units of measurements for noise pollution.		
	14th	What is Soil Pollution, what are its causes, effects of Soil pollution, units of measurements for soil pollution.		
	15th	Revision		
6th	16th	What is Radioactive Pollution, causes & effects of radioactive pollution, units of measurements for radioactive pollution.		
	17th	What is Nuclear Pollution, causes & effects of Nuclear pollution, units of measurements for nuclear pollution.		
	18th	Revision		
7th	19th	SESSIONAL WEEK		
	20th			

	21st			
	Unit -4 Solid Waste Management- Causes, Effects & Control Measures of Urban and Industrial Waste.			
8th	22nd	What is Solid Waste Management, Causes & effects of Urban waste, Control Measures of Urban Waste.		
	23rd	Causes & effects of Industrial waste, Control Measures of Industrial waste.		
	24th	Revision		
	Unit-5 Mining and Deforestation- Causes, effects And Control Measures			
9th	25th	What is Mining , What are its Causes & Effects, How to control mining.		
	26th	What is Deforestation, what are the causes of deforestation, its effects & how to control the deforestation.		
	27th	Revision		
	Unit-6 Environmental Legislation- Water (prevention and control of pollution)Act 1974, Air(prevention and control of pollution) Act 1981 and Environmental Protection Act 1986, Role and Function of State Pollution Control Board, Environmental Impact Assessment(EIA)			
10th	28th	Water Act 1974, Prevention of Water Act,Control of Water Act.		
	29th	Air Act 1981, prevention & Control of Air Act, EIA		
	30th	Role & Function of SPCB, Environmental Protection Act 1986		
11th	31st	SESSIONAL WEEK		
	32nd			
	33rd			
12th	34th	Environmental Protection Act 1986		
	35th	Revision		
	Unit-7 Role of Non -conventional Energy Resources(Solar Energy, Wind Energy, Bio Energy, hydro Energy)			
13th	36th	Introduction to Non conventional Energy Resources.		
	37th	Role of Solar energy, Role of Wind energy.		
	38th	Role of Bio Energy, Role of Hydro Energy.		
	39th	Revision		
	Unit-8 Current Issues in Environmental Pollution- Global Warming, Green House,Depletion of Ozone Layer, Recycling of material, Environmental Ethics, Rain Water Harvesting, Maintenance of Groundwater, Acid Rain, Carbon Credits.			
14th	40th	What is Global Warming, What is Green House Effect.		
	41st	Depletion of Ozone Layer , Recycling of Material, Environmental Ethics.		
	42nd	Rain Water Harvesting, Maintenance of Ground water,Acid Rain, Carbon Credits.		
15th	43rd	SESSIONAL WEEK		
	44th			
	45th			

16th	46th	Revision based on previous Question Papers		
	47th			
	48th			