

Lesson Plan
Session 2019-20

Class: B.A (II Sem)
Subject: Environmental Science
Semester-2nd

Session 2019-20

Date	Lecture	Topic of Lecture
01.01.2020	L-1	multidisciplinary nature of environmental studies
02.01.2020		Guru Gobind Singh Jayanti
03.01.2020	L-2	Definition, scope & importance
04.01.2020	L-3	Need for public awareness
05.01.2020		Sunday
06.01.2020	L-4	Concept, Structure & function of Ecosystem
07.01.2020	L-5	Producer, Consumers and decomposer
08.01.2020	L-6	Energy flow in the ecosystem
09.01.2020	L-7	Ecological succession
10.01.2020	L-8	Food chain, webs & ecological pyramids
11.01.2020	L-9	Introduction & Structure & function of ecosystem
12.01.2020		Sunday
13.01.2020	L-10	Forest, Grassland, Desert, aquatic ecosystem
14.01.2020	L-11	Biodiversity: Introduction, Definition
15.01.2020	L-12	Genetic, species & ecosystem diversity
16.01.2020	L-13	Biogeographical classification of India
17.01.2020	L-14	Ecosystem & biodiversity services
18.01.2020	L-15	Ecological economic, social consumptive use
19.01.2020		Sunday
20.01.2020	L-16	Biodiversity at global national & local level
21.01.2020	L-17	India as a mega diversity, Global hotspot
22.01.2020	L-18	Threats to biodiversity: habitat loss
23.01.2020	L-19	poaching of wildlife, man-wildlife conflict
24.01.2020	L-20	Endemic & endangered species of India
25.01.2020	L-21	Conservation: In-situ & Ex-situ conservation
26.01.2020		Sunday/Republic Day
27.01.2020	L-22	Revision
28.01.2020	L-23	Test
29.01.2020	L-24	Renewable & Non-Renewable, Natural resources
30.01.2020		Basant Panchmi/Shri Chhotu Ram Jayanti
31.01.2020	L-25	Forest resource: Use & over exploitation
01.02.2020	L-26	deforestation, case studies, Timber extraction
02.02.2020	L	Sunday

03.02.2020	L-27	Mining, dams & their effects on forests & tribal people
04.02.2020	L-28	Water resource: Use & over exploitation
05.02.2020	L-29	Floods, droughts conflicts over water dams. benefits & problems.
06.02.2020	L-30	Mineral resources - Use & exploitation
07.02.2020	L-31	Environmental effects of extracting & mineral resources
08.02.2020	L-32	Food resources: world food problems, changes
09.02.2020		Sunday/Guru Ravidas's Birthday
10.02.2020	L-33	Caused by agriculture & overgrazing
11.02.2020	L-34	effects of modern agriculture, fertilizer, pesticide problems
12.02.2020	35L	Water logging & salinity
13.02.2020		
14.02.2020		Unit Test
15.02.2020		
16.02.2020		Sunday
17.02.2020	36L	Energy resources: Growing energy needs.
18.02.2020	37L	Renewable & non-Renewable Energy, sources.
19.02.2020	38L	Use of alternate energy source
20.02.2020	39L	land resources - as a resource land degradation
21.02.2020		Maha Shivratri
22.02.2020	40L	man induced landslides, soil erosion & desertification
23.02.2020		Sunday
24.02.2020	41L	Test + Doubt classes
25.02.2020	<u>Unit III</u> 42L	Definition of Envt. Pollution, Causes of effects
26.02.2020	43L	Types of pollution :- Air, water, soil, Nuclear hazards
27.02.2020	44L	Control measures & human health.
28.02.2020	45L	Solid waste Management: Causes, effects
29.02.2020	46L	control measures of urban & industrial water
01.03.2020		Sunday
02.03.2020	48L	Pollution case studies.
03.03.2020	49L	Disaster management: Floods, earthquake
04.03.2020	50L	Cyclone & landslides, climatic change
05.03.2020	51L	Global Warming, acid rain, ozone layer depletion
06.03.2020	52L	Different lanes → Envt. Protection act
07.03.2020	53L	Air (prevention & control of pollution) Act.
08.03.2020		
09.03.2020		
10.03.2020		
11.03.2020		Holi Break
12.03.2020		

13.03.2020			
14.03.2020			
15.03.2020			
16.03.2020	54L	Water Act, wild life protection act.	
17.03.2020	55L	International agreement: Montreal & Kyoto protocol.	
18.03.2020	56L	Nature resources, tribal populations & human health	
19.03.2020	Unit-IV 57L	Concept of sustainability & sustainable of develop.	
20.03.2020	58L	Water, Rain harvesting, watershed Management	
21.03.2020	59L	Resettlement & Rehabilitation	
22.03.2020		Sunday	
23.03.2020		Shahidi Diwas	
24.03.2020	60L	Assignment I	
25.03.2020	61L	class discussion on - environmental issues	
26.03.2020	62L	Presentation - I	
27.03.2020	63L	Environment ethics.	
28.03.2020			
29.03.2020		Sunday	
30.03.2020	64L	Revision of Unit - I	
31.03.2020	65L	individual presentation - students	
01.04.2020	66L	Role of Indian religion in envt. conservation	
02.04.2020		Ram Navmi	
03.04.2020	67L	Test of Unit - I & Unit-II	
04.04.2020	68L	Role of other religion & cultures in envt. conservation	
05.04.2020		Sunday	
06.04.2020		Mahavir Jayanti	
07.04.2020	69L	Environmental communication	
08.04.2020	70L	Public awareness.	
09.04.2020	71L	Case studies (cars vehicles in Delhi).	
10.04.2020	72L	Case study on Ganga action plan.	
11.04.2020	73L	Yamuna action plan.	
12.04.2020		Sunday	
13.04.2020	74L	Indian environmentalist & their contribution	
14.04.2020		Dr B.R. Ambedkar's Jayanti	
15.04.2020	75L	Assignment II	
16.04.2020	76L	Human population growth	
17.07.2020	77L	Impact on environment.	
18.04.2020	78L	human health & welfare	
19.04.2020		Sunday	
20.04.2020	79L	Presentation - Green Media & Budget	

21.04.2020	80L	Human population growth - Pre presentation - II
22.04.2020	81L	Environmental movements - Chipko movement
23.04.2020	82L	Silent Valley, Narmada Bachao Andolan
24.04.2020	83L	Bishnoi of Rajasthan.
25.04.2020	84L	Doubt classes & Revision
26.04.2020		Sunday
27.04.2020	85L	Test
28.04.2020	86L	Study of simple ecosystem - ponds
29.04.2020	87L	Study of common plants, insect & birds
30.04.2020	88L	Revision