

Berhampore Girls' College

Department of Environmental Science

Schedule of Online Classes Environmental Science (Hons.)

Date	Teacher	Semester	Paper	Unit	Topic
01.04.2020	S.A.	II	CC - 03	Field report	Field visit to wetland -document preparation
02.04.2020	S.A.	II	CC - 03	Field report	Field visit to wetland -document preparation
04.04.2020	S.A.	II	CC - 03	Field report	Field visit to wetland -document preparation
06.04.2020	S.A.	II	CC - 03	Field report	Field visit to wetland -document preparation
08.04.2020	A.C.	IV	CC - 09	02	Green Revolution
	A.C.	II	CC - 03	04	Concepts of wetland and its classification
09.04.2020	A.C.	IV	CC - 09	02	Food resource and causes of food crisis
	A.C.	II	CC - 03	04	Values (economic) and significance of wetland
12.04.2020	A.C.	IV	CC - 09	02	Strategies, how to increase world food production
	A.C.	II	CC - 03	04	Threats to wetlands, discussion
15.04.2020	A.C.	IV	CC - 10	09	Activated sludge system- Trickling filters, Ganga action plan
	A.C.	II	CC - 04	05	Cost of land degradation
	S.A.	IV	CC - 09	03	Natural gas, liquefied petroleum gas, advantages
	S.A.	II	CC - 04	03	Nutrient Depletion- Causes & Impact

16.04.2020	S.C.	IV	CC - 09	03	Solar energy: technology
	S.C.	II	CC - 03	03	Introduction to surface and ground water
17.04.2020	M.H.	IV	CC - 10	07	Marine resources and their importance; sources of marine pollution
	M.H.	II	CC - 04	Pract.	Determination of Soil water holding capacity: Principle & Procedure
	A.C.	IV	CC - 10	Pract.	BOD estimation – Principle & procedure, discussion
18.04.2020	S.C.H.	IV	CC - 09	01	Resource degradation
	S.C.H.	II	CC - 04	06	Land tenure and land policy
20.04.2020	A.C.	II	CC - 04	05	effects of soil degradation; emerging threats of land degradation to developing countries
	A.C.	IV	CC - 08	01	Concepts of biosystematics
21.04.2020	S.A.	II	CC - 04	03	Recycling of soil nutrient (Phosphorous cycle)
	S.A.	IV	CC - 10	Pract.	Estimation of COD in water sample – procedure & discussion
	S.C.H.	II	CC - 04	06	Legal, institutional and sociological factors
	S.C.H.	IV	CC - 08	05	Biogeographical rules, Biogeographical realms
22.04.2020	S.C.	II	CC - 04	04	Visual indicators of land degradation
	S.C.	IV	CC - 10	02	Effects of different pollutants on human health
23.04.2020	A.C.	II	CC - 04	03	Wetland conservation and management strategies
	A.C.	IV	CC - 08	01	Concepts of biosystematics, identification taxonomic
	S.A.	II	CC - 04	03	Fertilizer and integrated fertilizer management
	S.A.	IV	SEC - 02	03	Environmental audit- introduction, features, strategies

24.04.2020	M.H.	II	CC - 03	05	Marine resources; threats to marine ecosystems and resources
	M.H.	IV	CC - 10	07	Oil spill and its effects
	A.C.	II	CC - 04	Pract.	Potassium estimation
25.04.2020	S.C.	II	CC - 03	02	Vertical distribution of water and water table
	S.C.	IV	CC - 09	03	Passive and active solar heating system
27.04.2020	S.A.	II	CC - 03	06	Water quality standard in India
	S.A.	IV	CC - 08	03	Classification system of Bentham and Hooker
	A.C.	II	CC - 04	05	Effects of soil degradation
	A.C.	IV	CC - 10	09	Oxidation pond and fluidized reactors
28.04.2020	S.C.H.	II	CC - 03	07	Kaveri and Krishna river water disputes
	S.C.H.	IV	CC - 10	06	Radioactive material and sources of radioactive pollution
	S.C.	II	CC - 04	04	Drivers of land degradation
	S.C.	IV	CC - 10	02	Sources and types of air pollutants
29.04.2020	A.C.	IV	SEC - 02	02	Cost-Benefit analysis
	S.C.	II	CC - 03	03	Techniques for ground water recharge
	S.C.	IV	CC - 09	03	Energy efficiency
30.04.2020	S.A.	II	CC - 03	06	overuse and depletion of ground water resources
	S.A.	IV	CC - 08	03	Principle and rules of ICBN
	M.H.	II	CC - 03	06	Marine ecosystem and resource management
	M.H.	IV	CC - 10	07	Coastal area management

04.05.2020	S.C.H.	II	CC - 03	07	Narmada and Tehri dam – social and ecological losses versus economic benefits
	S.C.H.	IV	CC - 08	05	Speciation
	A.C.	II	CC - 03	04	Ramsar Convention, 1971
	A.C.	IV	CC - 08	01	Herbarium; museum
05.05.2020	S.C.	II	CC - 04	01	Land as a resource, Soil health, Restoration of soil fertility
	S.C.	IV	CC - 10	08	Acid mine drainage
	S.A.	II	CC - 03	Field report	Document checking (Field report of wetland)
	S.A.	IV	CC - 09	03	coal: reserves, classification, coal mining in India

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S.C.H. – Subhajit Chakraborty
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A.C. – Arpita Chowdhury
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