

# Syllabus for Environmental Studies for UG Courses, CBPBU

Annexure II

## Detailed Course Curriculum

UNIT-8: Field Work (Any one from the followings)

1. Visit to local area to document environmental assets
  - a) Trip to any riverine system of terai or the dooars: comment on the direction, volume and quality of water flowing as observed.
  - b) Record of the nature of vegetation/forest type/ land use pattern at the site of visit.
  - c) Analyze the cause of deforestation and land slide on hill slope, if sighted.

OR

2. Visit to local polluted site
  - a) Urban : Identify the major sources of air pollution in a city or town of North Bengal Region.
  - b) Rural: Analyze the major sources of organic pollution in villages and adjoining agricultural fields.
  - c) Industry: Prepare a list of the large and medium industries in and around your college area and the probable pollutants they may produce.

OR

- 3 Study on flora and fauna
  - a) Prepare a list of the economic plants available in the college block.
  - b) List the birds sighted and found nesting at the college campus and its surroundings with the season of their occurrence.
  - c) Record insects associated with any common crop/grassland/tree of the college area with an idea of their habitat.

### Question Pattern

**Theory:** 15x2 (out of 4) + 10x3 (Out of 6) + 10x1 (No options) = 70

**Field Work:** 20 marks on Submission of Field Study Report + 10 marks Viva voce = 30

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**Total = 100**

Chairman, Board of Under Graduate Studies in Environmental Studies, CBPBU

**Syllabus for Environmental Studies for UG Courses, CBPBU****with effect from session 2016-17.**

Full Marks=100

UNIT	Title of Topic	Lecture Nos. (1hr duration each)	Marks	Credit
1.	Multidisciplinary Nature of Environmental Studies	2	70	3.0
2.	Nature Resources: Renewable & Non Renewable	8		
3.	Ecosystems	6		
4.	Environmental Pollution	8		
5.	Biodiversity and its Conservation	8		
6.	Social Issues and the Environment	7		
7.	Human Population and the Environment	6		
8.	Field Report + Viva voce	5	30	1.0
	TOTAL	50	100	4.0

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