

## DIRECTORATE OF DISTANCE EDUCATION RABINDRA BHARATI UNIVERSITY NAL ASSIGNMENT FOR ENVIRONMENTAL STI

## INTERNAL ASSIGNMENT FOR ENVIRONMENTAL STUDIES [PART I, 2019-2020]

## Answer any two from each paper

PAPER I  $(2 \times 10 = 20)$ 

- a) Explain the statement "Tagore's writings exhibit the awareness expected of an ecologist at all the three phases of autecology, population ecology and synecology".
- b) Discuss the factors governing development of an economy.
- c) Discuss with the help of examples, the various adverse impacts of development induced displacement.
- d) Briefly describe different types of food webs with figures and examples.

 $PAPER II (2 \times 10 = 20)$ 

- a) What are the different types of impurities present in water? How do these impurities affect human health?
- b) Discuss in brief the different effects of oil spills on marine habitats and marine bio-resources.
- c) Explain in brief different types of soil pollution.
- d) What are the methods to combat air pollution caused by a thermal power plant?

PAPER III  $(2 \times 10 = 20)$ 

- a) "Mineral resources are the backbone of all countries" Explain.
- b) Describe the major food resources in the tropical and sub-tropical countries with relation to their environment.
- c) How waste material can be used for generation of energy?
- d) Write notes on agroforestry and Joint Forest Management.

PAPER IV  $(2 \times 10 = 20)$ 

- a) Discuss environmental politics in global context.
- b) Do you think that the third world countries have been substantially successful in achieving their ends by participating in processes leading to the Montreal protocol? Argue your case.
- c) Give an account of the developments on different environmental issues in UN conference held in Rio de Janeiro in 1992.
- d) Write a critical note on civil society and marginal voices.

PAPER V  $(2 \times 10 = 20)$ 

- a) Describe the process of cost benefit analysis.
- b) Discuss the impact of economic development of India on her forest resources.
- c) Discuss the environmental problems and remedial measures in India during Five Year Plans.
- d) Write a short note on Environment Protection Act in India.