

Bankura University

B.Sc 5th SEMESTER(Honours) EXAMINATION, 2021

Subject: BOTANY

Course ID: 51316

Course Code: SHBOT/501/DSE-1

Course Title: **Natural Resource Management**

Full Marks: 25

Time : 1 h 15 min

The figures in the margin indicate full marks

Answer all the questions.

UNIT I

1. Answer *any five* of the following questions: (1×5 =5)

- a) What is non-renewable natural resources?
- b) What are major forest products?
- c) What is silviculture?
- d) Write the full form of EIA.
- e) What is an estuarine habitat?
- f) What is inanimate energy?
- g) What is crop rotation?
- h) Give two examples of by-products of petroleum oil refineries.

UNIT II

2. Answer *any two* of the following questions: (5×2 =10)

- a) Define biodiversity? How does biodiversity contribute to natural resources?
- b) How GIS can be applied in resource management? What is meant by IPA?
- c) What is national park? Write down the salient features of biosphere reserve..
- d) Define natural resource. Explain resource perception on the basis of environmental approach.

UNIT III

3. Answer *any one* of the following questions: (1×10 =10)

- a) Write the cause of soil degradation. What measures should be taken for soil management?
- b) Write short notes on *any two*.
 - i) Waste management
 - ii) Objectives of National Biodiversity Action Plan
 - iii) Threats and management strategies for water resources
 - iv) Sustainable Utilization of Natural resources.