

DHANAMANJURI UNIVERSITY

2021

(June)

Semester – II (Regular/Pass)

(Elective)

Natural Resources and Conservation

DEV-103

Full Marks: 50

Answer All Questions (No. of pages: 1)

A. Answer any four of the following –

1. Discuss the case studies like Chipko Movement and Appiko Movement.
Suggest guidelines and actions which individuals can pursue for preserving biodiversity and protecting soil. 5+5 = 10m
2. Classify the natural resources. What are the differences between renewable and non-renewable resources? 5+5 = 10m
3. Why is IUCN-Red List regarded as Barometer of life? Write in brief the role of IUCN. 5+5 = 10m
4. Define rainwater harvesting.
Write the various techniques and discuss the advantages of rainwater. 2+5+3 = 10m
5. Describe the importance of wildlife. 10m
6. Explain how salinization can be reclaimed. 5+5 = 10m

B. Write short notes on any five of the following –

2 x 5 = 10m

1. Keystone species
 2. Threatened species
 3. Desertification
 4. Wetland
 5. Yellow pages in the Red List
 6. Ground water table
 7. Shifting cultivation
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DHANAMANJURI UNIVERSITY

2021

(June)

Semester – II

Environmental Studies

AEC-002

Full Mark: 50

Answer All Questions (No. of pages: 2)

The figure in the margin indicates full marks for the Questions.

A. Answer any four of the following:

1. Write the different sources of water pollution. Discuss the various effects of water pollution on environment. **5+5=10M**
2. How are air pollutants classified? Discuss the various effects and preventive measures of air pollution on human health. **2+8=10M**
3. Define global warming.
Discuss the consequences of global warming to environment. **2+8=10M**
4. What do you meant by the term 'Energy'? Describe the various sources of renewable sources of energy on the earth. **2+8=10M**
5. Write the causes of deforestation.
Discuss in brief about the impacts of deforestation to environment. **5+5=10M**
6. What are the biogeographic zones of India? Write in brief why India is called as 'a mega biodiversity nations'. **5+5=10M**

B. Write short notes on any five of the following:

2×5=10M

- I. Grassland ecosystem
- II. Chipko movement
- III. Kyoto protocols
- IV. Food chain
- V. Ecological Succession
- VI. Acid Rain
- VII. Endemic species
- VIII. Wetlands
