

DHANAMANJURI UNIVERSITY

2021

(June)

Semester – IV (Elective)

Environmental Pollution and Control Technology – Soil and Noise

ENV – 204

Full Marks: 50

Answer All Questions (No. of Pages: 1)

A. Answer any four of the following –

1. What is pesticide? Write health hazards of pesticides on human beings. 2+8 = 10m
2. Write the impacts of soil acidity? How to control soil acidity? 5+5 = 10m
3. Define solid waste. Classify it.
Write briefly the various methods of solid waste treatment. 1+2+7 = 10m
4. Write the effects of improper waste disposal and problems of leaches. 5+5 = 10m
5. What are the soil micro-organisms and describe their functions? 2+8 = 10m
6. What are the impacts of noise pollution on human and environment? 5+5 = 10m

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

2 x 5 = 10m

1. VAM
2. Vermicompositing
3. R³
4. Saline soil
5. L_{eq}
6. Silent zone as per noise pollution
7. Biodegradable waste

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Semester – IV

ENVIRONMENTAL STUDIES

EVS – 201

Full Marks: 50

Answer All Questions (No. of Pages: 1)

A. Answer any four of the following –

- I. Describe the problems created by the pesticide's application. **10 marks**
- II. Discuss the causes, consequences and mitigation measures of water pollution. **2+3+5 marks**
- III. What are the roles of individual in preventing environmental pollution? **10 marks**
- IV. Define deforestation. What are the main causes of deforestation? Describe the evil consequences of deforestation. **1+4+5 marks**
- V. Explain briefly on the topic "Global Warming". **10 marks**
- VI. Explain briefly on the topic "Ecological Succession". **10 marks**

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

- I. India known as a mega-diversity nation **2 X 5 = 10 marks**
- II. Jhum cultivation
- III. Food web
- IV. Sustainable development
- V. Air pollution
- VI. Effect on tribal people due to dam construction
- VII. Biodiversity

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