

(i) Printed Pages : 2

Roll No. ....

(ii) Questions : 9

Sub. Code :

1	0	3	1	0
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Exam. Code :

5	0	0	1
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NEP U.G. Common-Value Added Course 1st Semester  
(2125)

**ENVIRONMENT SCIENCE**

**Paper : Environment Science BENVVAC1**

**Time Allowed : Two Hours]**

**[Maximum Marks : 40**

**Note :—** (1) Attempt *five* questions in all.

(2) Question No. I is compulsory. Attempt *four* more questions, selecting *two* questions from each unit.

I. Answer any *ten* questions :

(i) What are greenhouse gases?

(ii) Expand BOD.

(iii) Mention any two non-renewable energy resources.

(iv) What is Acid Rain?

(v) Write any two prominent environment movements in India.

(vi) What is meant by Food Web?

(vii) Write two main types of food chain.

(viii) Write any two effects of Global Warming.

(ix) Give any two sustainable development goals.

(x) Name any two Biodiversity Hotspots of India.

- (xi) What event led to the enactment of the Environment Protection Act in 1986?
- (xii) What do you understand by the term mulching in soil conservation?
- (xiii) What is meant by biological magnification?
- (xiv) Write two sources of water pollution.
- (xv) Write the objective of the Montreal Protocol.  $10 \times 1 = 10$

### UNIT—I

- II. What are Ecological Pyramids? Discuss different types of pyramids (number, biomass, and energy). 7.5
- III. Discuss the scope and importance of Environmental Science. 7.5
- IV. What is meant by Forest resource? Discuss causes of its depletion and steps for its conservation. 7.5
- V. Discuss structure and functions of an ecosystem. 7.5

### UNIT—II

- VI. Describe the causes and consequences of Ozone depletion. 7.5
- VII. What is noise pollution? Describe various causes, effects, and control measures of noise pollution. 7.5
- VIII. Write in brief causes, effects, and control measures of urban waste. 7.5
- IX. Write short notes on the following Environment policies :
  - (a) Biodiversity Act 2002
  - (b) Kyoto Protocol 4.5,3