

PD-514
(554) M.Sc. ZOOLOGY (FOURTH SEMESTER)
Examination JUNE 2021
Paper-IV

Name/Title of Paper-ENVIRONMENT AND BIODIVERSITY CONSERVATION

[Maximum Marks: 80

Time: 3:00 Hrs.]

[Minimum Pass Marks: ---

Note: Answer from Both the Section as Directed. The Figures in the right-hand margin indicate marks.

Section(A)

(One word answers/one Sentence type question)

1x10

1. Answer the following questions
 - a. What is global warming?
 - b. What is pollution?
 - c. What is afforestation?
 - d. What is CFCs?
 - e. What is acid rain?
 - f. What is ozone?
 - g. Write two example of Noise pollution.
 - h. What is overgrazing?
 - i. What biodiversity?
 - j. What is insity Conservation?

Section(B)

2. Answer the following questions.

2X5

- a. What are the causes of global warming?
- b. Write the different forest resources and their uses.
- c. Write the value of biodiversity.
- d. Define green house effect.
- e. Write the basic concept of bioaccumulation.

Section(C)

(Long answer type question)

15X4

3. Answer the following questions.
 - a. What are the different method of water conservation. Explain with suitable example?
OR
 - b. What is air pollution. Write the different causes of air pollution and their effects.
OR
 - c. Describe Conventional and non conventional energy sources in detail.
OR
 - d. Describe the different type of natural disaster and their effective management.
OR
 - e. Write an essay on environmental and Sustainable development.
OR
 - f. Describe solid waste management and its important in detail.
OR
 - g. Write short notes on
 - i. Reduction of CFCs uses
 - ii. Acid rain
 - h. What are the different causes of biodiversity loss?