



**KERALA AGRICULTURAL UNIVERSITY**  
**B.Sc.(Hons.)Forestry 2017 Admission**  
**III Semester Final Examination-January 2019**

**Narm.2102**

**Environmental Studies and Disaster Management (1+1)**

**Marks: 50**  
**Time: 2 hours**

**I Fill in the blanks**

**(10x1=10)**

- 1 Minamatha disease is due to \_\_\_\_\_ pollution
- 2 Itai Itai disease is linked to \_\_\_\_\_
- 3 Environmental Protection Act came in the year \_\_\_\_\_
- 4 The leader of Narmada Bachao Andholan is \_\_\_\_\_
- 5 Expand NTFP
6. Give examples for renewable resources
- 7 Name any two ozone depleting substance

**Define the Following**

- 8 Green house effect
- 9 Biosphere

**State True or False**

- 10 Endosulfan is an organochlorine pesticide.

**II Write Short notes on any FIVE of the following**

**(5x2=10)**

- 1 Acid rain
- 2 Thermal pollution
- 3 Institutional conservation of biodiversity
- 4 Eutrophication
- 5 Heat and cold waves
- 6 Major natural disasters occurred in Kerala
- 7 Name any three National Parks in Kerala

**III Answer any FIVE of the following.**

**(5x4=20)**

- 1 Causes and consequences of Landslides.
- 2 What are the preventive measures for draught?
- 3 Different types of air pollutants
- 4 Impacts of nuclear pollution
- 5 Formation of a cyclone
- 6 Various threats to biodiversity
- 7 Basics of disaster management

**IV Answer any ONE of the following**

**(1x10=10)**

- 1 Global warming and its impacts
- 2 Aquatic pollution in Kerala

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