



KERALA AGRICULTURAL UNIVERSITY

B.Sc.(Hons) Forestry 2015 Admission

VI Semester Final Examination- July 2018

Fmau 3211

Environmental management (2+0)

Marks: 50

Time: 2 hours

**I Fill in the Blanks**

(10x1=10)

- 1 The term ecosystem was coined by \_\_\_\_\_
- 2 The guidelines of Environmental Education was first formulated at \_\_\_\_\_
- 3 Unit used to measure noise pollution is \_\_\_\_\_

**Define**

- 4 Ecozone
- 5 Dobson Unit
- 6 Eutrophication
- 7 Biomagnification
- 8 Phytoremediation
- 9 Hypoxia
- 10 Two biodiversity hot spots in India

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

(5x2=10)

- 1 Acid rain. Gain or pain. Explain
- 2 Global warming potential
- 3 Modern mining techniques
- 4 Types of migration of birds
- 5 Scope and objective of EE
- 6 Impact of mining on Forest Ecosystem
- 7 Vermicomposting and Vermiwash

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

(5x4=20)

- 1 Ecological pyramids with neat diagram.
- 2 Source effect and control measures of noise pollution
- 3 Earth summit and its significance
- 4 Classification of renewable energy with example
- 5 Marine pollution and control measures
- 6 Ozone layer depletion: Causes, effects and control measures
- 7 Types of grassland ecosystem

**IV Write an essay on any ONE of the following**

(1x10=10)

- 1 What is biodiversity? Explain the types and conservation methods with example.
- 2 Global warming, causes effects and control measures

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