



KERALA AGRICULTURAL UNIVERSITY

B.Sc. (Hons.) Forestry 2014 Admission
V1th Semester Final Examination-July- 2017

Cat. No: Fmau 3211

Title: Environmental Management (2+0)

Marks: 50

Time : 2 hours

I. Fill in the blanks:

(10 x 1=10)

1. SPM is -----
2. In ----- pyramid the number of producers are less.
3. Kyoto protocol relates to -----
4. The recent green cover in India is -----
5. ----- Ministry is responsible for EIA.
6. ----- technique is most suitable for primary treatment of biomedical waste.
7. Mangroves can act as bioshields for protection in ----- area.
8. The tolerable limit of noise pollution in human is -----
9. Acid rain has ----- pH
10. CGA stands for -----

II. Write short notes on ANY FIVE:

(5x 2=10)

1. Pollution vs pollutant.
2. Food chain Vs food web.
3. Renewable resource vs Non-renewable resources.
4. *In situ* and *ex situ* conservation.
5. Primary and Secondary pollution.
6. Esturine Vs marine ecosystem.
7. Autotroph vs heterotroph.

III Write answers on ANY FIVE:

(5 x 4=20)

1. Briefly explain environmental hazards to mountain.
2. Explain tropical savanna ecosystem.
3. Describe the reasons for biodiversity loss.
4. Explain aquatic ecosystem.
5. Write different types of food pollution.
6. Explain coastal ecosystem.
7. Briefly explain global warming.

IV. Write essay on any ONE

(1 x 10=10)

1. Explain major ecosystems of the world.
2. Explain different health hazards due to air pollution.