

KERALA AGRICULTURAL UNIVERSITY

B.Sc. Hons (Ag) 2009 admission

VIth Semester Final Examination, June /July 2012

Cat. No: Ssac.3206

Marks: 80

Title: Environmental Science

Time: 3hours

I Fill up the blanks/Expand/Define /True or False/Give sample. (10 x 1=10)

1. Poaching Means.....
2. Two endangered mammals in India..... ,
3. Expand MAB.....
4. Expand ELISA.....
5. Expand AIDS.....
6. Define IT
7. The Environmental protection act came to force during 1986 (True /False)
8. What are the protected areas?
9. Give examples for non-renewable energy source.
10. Define energy.

II Write short notes on any TEN

(10 x 3=30)

1. Write short note on energy sources.
2. What are the causes of acid rain.
3. What is value education.
4. Briefly explain about Food chain and Food web.
5. Write short note on marine pollution.
6. What are the factors influence sustainable development.
7. What are the sources of thermal pollution.
8. What are the major threats of biodiversity
9. What do you understand by genetic diversity.
10. What is meant by composting.
11. Write a note on land slides.

III Write short essays on any SIX of the following

(6 x 5=30)

1. Give in detail the scope and importance of environment
2. Give a brief account of forest resources in India.
3. Explain Ecological pyramids.
4. Write short notes on energy and materials flow in ecosystem.
5. Explain briefly about the role of Information Technology in conserving the environment.
6. Write short notes on
 - a) Ganga pollution
 - b) Bhopal Disaster
7. Explain the forest conservation Act.
8. Write short note on AIDS

IV Answer any ONE of the following questions

(1 x 10=10)

1. a) Write briefly about Green House effect and its impact on environment.
b) Briefly explain about global warming.
2. Explain various causes and effects of soil pollution.
