



KERALA AGRICULTURAL UNIVERSITY
B.Sc. (Hons.) Ag.
Re-examination- July -2019
2015 and previous admission

Ssac.3206

Environmental Science (1+1)

Marks: 50
Time: 2 hours

- I Fill in the blanks** **(10x1=10)**
- 1 World Wetland day is observed on
 - 2 The term ecosystem was coined by in 1935.
 - 3 The grazing food chain begins with
 - 4 The Earth Summit during 1992 was held at
 - 5 Expand ENVIS.....
 - 6 is the best indicator for biological pollution of water.
 - 7 is the most important air pollutant posing threat to National monuments.
 - 8 is the most popular biodiesel plant in India.
 - 9 process is employed for disinfecting both drinking and waste water.
 - 10 Bhopal gas tragedy in 1984 was due to the release of
- II Write short notes on ANY FIVE of the following** **(5x2=10)**
- 1 Biodiversity conservation.
 - 2 Food Web.
 - 3 Wild life protection Act.
 - 4 Strategies in containing landslides in Kerala.
 - 5 Ecological pyramids.
 - 6 Impact of air pollution on human health.
 - 7 Ozone depletion.
- III Answer ANY FIVE of the following** **(5x4=20)**
- 1 Biodiversity hot spots of India.
 - 2 Conventional energy sources.
 - 3 Briefly explain the role of Information Technology in conserving the environment.
 - 4 Explain the Wild Life Protection Act.
 - 5 Major nuclear hazards of the world, (Any two)
 - 6 Energy flow in an ecosystem, (with neat sketches)
 - 7 Environmental impact of heavy metals.
- IV Write an essay on ANY ONE of the following** **(1x10=10)**
- 1 Describe various air pollutants and their effects on environment and human health. What are the different steps employed for controlling air pollution?
 - 2 Describe the different renewable energy sources. Explain the role of renewable energy sources in meeting the energy requirement of the State with its environmental impact.
