

The Assam Royal Global University, Guwahati
Royal School of Law And Administration
General Elective GE5
Semester End Examination, January 21-22
Course Title : Principles of Environmental Law
Course Code : LAW122G301

Time: 3 Hours

Maximum Marks: 70

Note: Attempt all questions as per instructions given.

The figures in the right-hand margin indicate marks

Section – A

- Q.1.** Attempt **all** questions. (Maximum word limit 50) **2 x 8**
- a. State the concept of ecosystem.
 - b. Mention the types of ecosystem.
 - c. What do you mean by pollutants?
 - d. Write two effects of two air pollution.
 - e. What do you mean by hotspots of biodiversity?
 - f. What is the importance of biodiversity conservation?
 - g. What are the dimensions of sustainable development?
 - h. Define global warming.

Section – B

- Q.2.** Attempt **any two** questions: **2 x 6**
- a. Define the term ecosystem and explain its types.
 - b. Explain the characteristics and functions of forest ecosystem.
 - c. Write short notes on grassland ecosystem and desert ecosystem.
- Q.3.** Attempt **any two** questions: **2 x 7**
- a. Discuss the control measures of air pollution and water pollution
 - b. Write a detailed note highlighting the significance of the Environment Protection Act 1986.
 - c. Write a short note on Wildlife Protection Act.
- Q.4.** Attempt **any two** questions: **2 x 7**
- a. Why conservation of biodiversity is necessary for the ecological balance?
 - b. Discuss the various threats to biodiversity.
 - c. Explain the hotspot of biodiversity with special reference to India.

Q.5. Attempt **any two** questions:

2 x 7

- a.** Define the term sustainable development and state its objectives and goals.
- b.** Write a detailed note on climate change and its impact on global warming.
- c.** Write short notes on water conservation and rain water harvesting.