



Reg. No. :

Name :

First Semester B.B.A. LL.B. (Five Year Integrated) Degree
Examination, May 2016
Paper – II : ENVIRONMENTAL STUDIES

Time : 3 Hours

Max. Marks : 80

I. Explain **any five** of the following. **Each** question carries **2** marks. **Each** answer should **not** exceed **50** words :

- a) National Green Corps (NGC)
- b) Sustainable development
- c) Richter scale
- d) Pyramid of number
- e) Minamata disease
- f) RET species
- g) Green Tribunal.

(5×2=10 Marks)

II. Answer **any four** of the following. **Each** question carries **4** marks. **Each** answer should **not** exceed **120** words :

- a) Explain various types of aquatic ecosystems, citing examples.
- b) Briefly explain the concept of 'Biodiversity hot spots'.
- c) Distinguish between food chain and food web.
- d) Elucidate the role of women in the conservation and management of natural resources in India.
- e) What are renewable energy sources ? Comment on their significance.
- f) Comment on the provisions of Environmental Protection Act (EPA 1986).

(4×4=16 Marks)



III. Answer **any four** of the following. **Each** question carries **6** marks :

- Elucidate various factors causing threat to Biodiversity.
- Briefly explain energy flow in an ecosystem with a suitable diagram.
- Write a note on consumerism and its impact on waste generation.
- Briefly explain the impact of population explosion on the availability of natural resources in India.
- What is succession ? Comment on various stages in xerosere.
- Explain the present status of forest ecosystems in India. **(4×6=24 Marks)**

IV. Write **any three** of the following. **Each** question carries **10** marks :

- Write a note on water borne diseases.
- Comment on various Ex situ practices of Biodiversity conservation.
- Explain the objectives and current practices of environmental education in India.
- Explain various practices of solid waste management.
- Elucidate various steps involved in disaster preparedness for cyclone. **(3×10=30 Marks)**