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C – 3471

Reg. No. :

Name :

**First Semester B.B.A. LL.B. (Five Year Integrated) Degree
Examination, July 2017**

Paper – II : ENVIRONMENTAL STUDIES

Time : 3 Hours

Max. Marks : 80

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

- Define ecological succession.
- Mention salient features of a desert ecosystem.
- Name any two renewable and non-renewable energy resources.
- What are the components of grassland ecosystem ?
- Explain 10 % law.
- Match the following Acts with year
 - The Air (Prevention and Control of Pollution) Act : 1927
 - The Indian Forest Act : 1986
 - The Environment Protection Act : 1972
 - The Wildlife Protection Act : 1981
- Write a short note on thermal pollution. **(5×2=10 Marks)**

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

- Briefly explain various methods for solid waste management.
- Define ecosystem. Write the characteristics of a grassland ecosystem.
- Differentiate between food chain and foodweb.
- Explain any one of the major nuclear disasters in the world.
- What is the importance of wetland ?
- What are the major types of biodiversity ? **(4×4=16 Marks)**



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

- a) Discuss renewable energy in the context of India.
- b) Write a note on Chipko movement.
- c) Explain water pollution and elaborate on the control methods.
- d) Write a brief note on eutrophication and its adverse effects.
- e) Discuss about Global warming.
- f) What are the two types of conservation ? Explain.

(4×6=24 Marks)

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

- a) Where is India's Latest nuclear power plant situated ? What are the merits and demerits ? Which you think arouse from this, from an environmental perspective ?
- b) What are the major air pollutants ? Write a detailed note on its control.
- c) When does a pyramid become invested ? Explain in detail with suitable example.
- d) Explain noise pollution. Comment on the causes and effects.
- e) Give an account on consumerism and waste products, with special reference to sustainable future.

(3×10=30 Marks)