

Code: AE2T6, CE2T6, CS2T5, EE2T6, IT2T5

I B.Tech-II Semester-Regular Examinations - July 2013

ENNVIRONMENTAL STUDIES
(For AE, CIVIL, CSE, EEE, IT)

Duration: 3 hours

Marks: 5x14=70

Answer any FIVE questions. All questions carry equal marks

- 1 a) What is an ecosystem? Describe the characteristic features of forest ecosystem. 7 M
- b) Write a note on Nitrogen cycle. 7 M
- 2 a) Give an account of energy needs and energy resources. 7 M
- b) Explain the adverse environmental impacts of modern agriculture. 7 M
- 3 a) Define biodiversity and explain the value of biodiversity. 7 M
- b) Write a note on conservation of biodiversity. 7 M

- 4 Explain the following
- a) Noise pollution 7 M
 - b) Solid waste management 7 M
- 5 a) Explain the impact of population growth on environment. 7 M
- b) Explain the Global warming. 7 M
- 6 Explain the following:
- a) Water Act 1974 7 M
 - b) Environmental Impact Assessment 7 M
- 7 Write a note on
- a) HIV/AIDS 7 M
 - b) Environmental Ethics 7 M
- 8 Write a detailed note on your local visit to any industry and the effluents of the industry. 14 M