

Code: AE2T6, CE2T6, CS2T5, EE2T6, IT2T5

I B.Tech - II Semester-Regular Examinations - July 2014

ENVIRONMENTAL STUDIES
(Common for AE, CIVIL, CSE, EEE & IT)

Duration: 3 hours

Marks: 5x14=70

Answer any FIVE questions. All questions carry equal marks

1. Give an account of Bio-geochemical cycles. 14 M
2. a) Write a note on natural energy resources in India. 7 M
b) Explain the soil erosion and desertification. 7 M
3. Explain the value of biodiversity and discuss the threats to Biodiversity. 14 M
4. a) Explain the disposal methods of solid waste. 7 M
b) Write a note on noise pollution. 7 M
5. Write a note on:
 - a) Ozone Layer depletion. 7 M
 - b) Global warming. 7 M

6. a) Explain the rain water harvesting. 7 M
- b) Explain the Environmental laws. 7 M
7. a) Discuss the impact of population growth on environment 7 M
- b) Explain the HIV/AIDS. 7 M
8. Write a note on visit local industry and discuss the effects of pollutants emitted from the industry. 14 M