

**R09**

Code No: 09A40104

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD

B.Tech II Year II Semester Examinations, June-2014

ENVIRONMENTAL STUDIES

(Common to CE, CSE, EIE, BME, IT, MCT, MMT, BT, AME, CEE, PTE)

Time: 3 hours

Max. Marks: 75

**Answer any five questions**  
**All questions carry equal marks**

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- 1.a) Give the difference between food chain and food web.
- b) Explain about cybernetics.
  
- 2.a) Discuss about over utilization of ground water.
- b) Explain the problems with large dams.
  
- 3.a) What are the productive uses of biodiversity?
- b) How to conserve the biodiversity?
  
- 4.a) Discuss about the noise control methods.
- b) Discuss about different sources of solid wastes.
  
- 5.a) What are greenhouse gases and give their sources?
- b) Give reasons for sea level rise.
  
- 6.a) Discuss about EIA methodologies.
- b) How to assess social impacts due to developmental activities?
  
- 7.a) Discuss about MSW rules.
- b) Discuss about hazardous waste rules.
  
- 8.a) How to protect human health?
- b) Discuss about human ethics.

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