

Code: R7210403

R07

B.Tech II Year I Semester (R07) Supplementary Examinations, May 2013

ENVIRONMENTAL STUDIES

(Common to ECE and ECC)

Time: 3 hours

Max. Marks: 80

Answer any FIVE questions
All questions carry equal marks

- 1 Discuss in detail the multidisciplinary nature of environmental studies.
- 2 (a) Differentiate renewable and non renewable resources.
(b) Discuss the role of an individual in conservation of natural resources.
- 3 (a) Discuss the concept of an ecosystem.
(b) Describe an aquatic ecosystem.
- 4 (a) What are hot spots of biodiversity? Explain.
(b) Discuss insitu and exsitu conservation of biodiversity.
- 5 (a) Define soil pollution. Give the cause, effects and control measures of soil pollution.
(b) Write about solid waste management of urban industrial wastes.
- 6 (a) Write about resettlement and rehabilitation of people, its problems and concerns.
(b) Discuss the salient features of wildlife protection act.
- 7 (a) Discuss how environment and human health are related.
(b) Write about value education.
- 8 (a) Explain how visit to a local rural polluted site is documented.
(b) Write short notes on global warming.
