

Code :CE05239

RA

III B.Tech I Semester(R05) Supplementary Examinations, May 2011

ENVIRONMENTAL STUDIES
(Electrical & Electronics Engineering)

For students of RR regulation readmitted to III B.Tech I Semester R05

Time: 3 hours

Max Marks: 80

Answer any FIVE questions
All questions carry equal marks

1. Write a detailed note on the various institutions and organizations in the field of preservation of wildlife and knowledge of natural history.
2. (a) What are the major development activities which threaten the stability of the environment and what are their effects and problems?
(b) Write briefly on the use of renewable & non-renewable resources.
3. (a) Write a detailed note on the forest ecosystem, bringing out its functions.
(b) How do forests get degraded and what is the outcome of deforestation?
4. (a) List the main biogeographic zones in the country.
(b) Explain the necessity for viewing biodiversity as a global resource. Describe with examples the steps that are being taken towards this purpose.
5. (a) Oceans are ultimate sink for most of the waste we produce. Explain.
(b) List off shore sources of Marine Pollution.
(c) Explain the effects of oil pollution on the ocean.
6. (a) Explain the events leading to the formation and destruction of ozone in the stratosphere
(b) Explain the scope and significance of environmental ethics.
7. (a) Write a detailed note on the causes of diarrhea and the effects of this on human health.
(b) Explain the various measures by which this can be prevented and treated.
8. What are the problems encountered in the disposal of solid waste from various sources. Describe the outcome of poor management of solid waste, illustrating your answer with any case-study.
