

Subject Code: R10207/R10

Set No - 1

I B.Tech II Semester Supplementary Examinations May - 2016

ENVIRONMENTAL STUDIES

(Common to CSE,EEE,CE,EIE,AE,BT & AME)

Time: 3 hours

Max. Marks: 75

**Answer any FIVE Questions
All Questions carry equal marks**

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1. Write a detailed note on the role of various organizations in the field of the environment and their contribution to better management of resources. [15]
2. (a) What are the major development activities which threaten the stability of the environment and what are their effects and problems? [8+7]
(b) Write briefly on the use of renewable & non-renewable resources. [5+5+5]
3. Write briefly about the following types of ecosystems. Bring out the unique characteristics, threats and also the action needed to overcome threats:
(a) Marine ecosystem
(b) Desert ecosystem
(c) Grasslands. [8+7]
4. (a) What is India's position in the world with respect to biodiversity? What condition led to this? [8+7]
(b) List the various plants and animals found in India which contribute to this status. [5+5+5]
5. (a) List the wastes that are prohibited from processing along with municipal solid waste. Discuss. [8+7]
(b) Write the causes, effects and control measures of air pollution. [7+8]
6. (a) What are the measures taken at Global level to control the emission of Green House Gases? [5+5+5]
(b) Discuss briefly the sources, effects and control methods of Ozone Holes, Acid Rains and Heat Islands. [15]
7. Discuss in brief:
(a) Women and Child Welfare
(b) Water Management
(c) HIV/AIDS
8. Explain the aspects to be studied and the procedure for collecting information when you want to document the environmental features and resource assets of a water resource ecosystem during a field visit. [15]

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