

Code No: R05220105

R05**Set No. 2****II B.Tech II Semester Examinations, December 2010****ENVIRONMENTAL STUDIES****Common to CE, ME, CHEM, BME, IT, MECT, MEP, BT, AME, MMT,
E.CONT.E, EIE, CSE, CSSE, EEE****Time: 3 hours****Max Marks: 80****Answer any FIVE Questions
All Questions carry equal marks**

1. (a) What are the major hotspots of biodiversity in our country?
(b) Why is it important to preserve these areas and how do they contribute to the environment in different ways? [6+10]
2. Explain the causes and effects of air pollution by describing any urban or industrial area that you have studied. [16]
3. (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. [10+6]
4. (a) Write briefly about biosphere and the resources found in it.
(b) Explain the associations of the biosphere with the other spheres. [10+6]
5. Describe in detail what do you understand by reuse/Recycle illustrating with case studies. [16]
6. (a) What do you understand by 3Rs principle?
(b) What is the role played by UKSN and BSI in environment protection?
(c) Write about Chipko movement. [4+8+4]
7. Write briefly about the following types of ecosystems. Bring out the unique characteristics, threats and also the action needed to overcome threats:
(a) River ecosystems
(b) Desert ecosystem
(c) Seashore ecosystem [16]
8. Write about some of the daily activities and usage of materials that impact the environment and explain how. [16]

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3. Write about some of the daily activities and usage of materials that impact the environment and explain how. [16]
4. (a) Write a detailed note on the causes of diarrhea and the effects of this on human health.
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