

Code No: R05210402

R05**Set No. 2****II B.Tech I Semester Examinations, November 2010****ENVIRONMENTAL STUDIES****Common to Aeronautical Engineering, Electronics And Computer Engineering, Electronics And Telematics, Electronics And Communication Engineering****Time: 3 hours****Max Marks: 80****Answer any FIVE Questions
All Questions carry equal marks**

1. What are the major activities of humans which become threats to the biodiversity of an ecosystem? Explain your answer by giving examples. [16]
2. (a) Explain the problems created by construction of large dams for irrigation and power generation.
(b) State briefly the components of comprehensive water management strategy. [8+8]
3. What are the different types of solid waste be encounter in day to day life. Explain briefly about their potential pollutants. [16]
4. Explain with some examples how the growth of information technology has contributed towards the understanding of environmental concerns. [16]
5. Oceans are ultimate sink for most of the waste we produce. Explain. [16]
6. 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. [16]
7. (a) What is the ozone layer and what factors lead to its depletion?
(b) What are the problems resulting from the depletion of ozone layer and how is this phenomenon being tackled? [8+8]
8. (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]

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R05**Set No. 4****II B.Tech I Semester Examinations, November 2010****ENVIRONMENTAL STUDIES****Common to Aeronautical Engineering, Electronics And Computer Engineering, Electronics And Telematics, Electronics And Communication Engineering****Time: 3 hours****Max Marks: 80****Answer any FIVE Questions
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R05**Set No. 1**

II B.Tech I Semester Examinations, November 2010

ENVIRONMENTAL STUDIES

**Common to Aeronautical Engineering, Electronics And Computer
Engineering, Electronics And Telematics, Electronics And Communication
Engineering**

Time: 3 hours**Max Marks: 80**

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

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R05**Set No. 3****II B.Tech I Semester Examinations, November 2010****ENVIRONMENTAL STUDIES****Common to Aeronautical Engineering, Electronics And Computer Engineering, Electronics And Telematics, Electronics And Communication Engineering****Time: 3 hours****Max Marks: 80****Answer any FIVE Questions
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