

Code No: R09220104

**R09**

**Set No. 2**

**II B.Tech II Semester Examinations, April/May 2012**

**ENVIRONMENTAL STUDIES**

**Common to CE, BME, IT, MECE, BT, AME, ICE, E.COMP.E, MMT,  
EIE, CSE**

**Time: 3 hours**

**Max Marks: 75**

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

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1. Explain about deforestation? [15]
2. Explain about genetic diversity? [15]
3. Explain about hydrological cycle, with diagram? [15]
4. Explain about green building rating system world wide? [15]
5. Explain about different ecological pyramids with diagram? [15]
6. Write about the different causes for coastal pollution? [15]
7. Explain about Ad-hoc method for carrying out EIA? [15]
8. What are the guide lines for the occupier/ generator of hazardous wastes under hazardous waste rules 1989? [15]

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**R09**

**Set No. 4**

**II B.Tech II Semester Examinations, April/May 2012**

**ENVIRONMENTAL STUDIES**

**Common to CE, BME, IT, MEET, BT, AME, ICE, E.COMP.E, MMT,  
EIE, CSE**

**Time: 3 hours**

**Max Marks: 75**

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

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1. What is ecosystem? Explain with example. [15]
2. Explain about carbon credit system? [15]
3. Explain about non timber forest products? [15]
4. What restriction thus in water act impose on private citizen with respect to courts taking cognizance of offences under the water act? [15]
5. Give the ISO drinking water standards? [15]
6. Explain about the systematic approach for the study of the soil and ground water environmental Impacts? [15]
7. Explain the causes for desertification of soil? [15]
8. Explain about natural factor which causes soil erosion? [15]

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**R09**

**Set No. 1**

**II B.Tech II Semester Examinations, April/May 2012**

**ENVIRONMENTAL STUDIES**

**Common to CE, BME, IT, MEET, BT, AME, ICE, E.COMP.E, MMT,  
EIE, CSE**

**Time: 3 hours**

**Max Marks: 75**

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

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1. Explain about Kyoto protocol? [15]
2. Write the definition of an ecosystem? [15]
3. (a) Write the definition of EIA?  
(b) Explain the scope of EIA? [15]
4. Write about the misuse of international water for dumping hazardous waste? [15]
5. Explain how to minimize the environment impact of mineral development? [15]
6. What restriction thus that air act impose on private citizens with respect to courts taking offences under the air act? [15]
7. How CFC'S can deplete ozone and explain with the help of chemical reactions?[15]
8. Explain how people can affect biological diversity? [15]

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Code No: R09220104

**R09**

**Set No. 3**

**II B.Tech II Semester Examinations, April/May 2012**

**ENVIRONMENTAL STUDIES**

**Common to CE, BME, IT, MECE, BT, AME, ICE, E.COMP.E, MMT,  
EIE, CSE**

**Time: 3 hours**

**Max Marks: 75**

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

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1. Explain about renewable energy resources? [15]
2. What is phosphorus cycle with diagram? [15]
3. Explain about secured landfills? [15]
4. How to carryout the impact assessment study on vegetation and wild life? [15]
5. (a) Discuss in detail about the energy problems in urban regions?  
(b) Discuss in detail about the water and sanitation problems facing by urban cities in India now. [15]
6. Explain about consumptive value of biodiversity? [15]
7. What is the importance of section 24 of that water act 1974? [15]
8. How human activity has resulted in increased emissions of green house gases? [15]

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