

Code No: A109210301

**R09**

**Set No. 2**

II B.Tech I Semester Examinations, November 2010

**ENVIRONMENTAL STUDIES**

Common to ME, CHEM, MEP, AE, ETM, ECE

**Time: 3 hours**

**Max Marks: 75**

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

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1. Explain about the impact of nuclear disasters? [15]
2. Explain about soil degradation? [15]
3. Explain about draft and final environmental impact statements? [15]
4. Explain what you can do to help protect the ozone layer? [15]
5. What are the different powers given to the central or state boards under the water act? [15]
6. Explain about the aesthetic value of biodiversity? [15]
7. Explain about pyramid of energy flow with diagram? [15]
8. Explain the phenomenon of salt water intrusion? [15]

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**R09**

**Set No. 4**

II B.Tech I Semester Examinations, November 2010

**ENVIRONMENTAL STUDIES**

Common to ME, CHEM, MEP, AE, ETM, ECE

**Time: 3 hours**

**Max Marks: 75**

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

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1. Explain about biofuels? [15]
2. Give the biotic and abiotic components of an ecosystem with examples? [15]
3. Explain about network methodology for carrying out EIA? [15]
4. Write about biomedical waste management and handling rules? [15]
5. Give the ISO drinking water standards? [15]
6. Explain about the social value of biodiversity? [15]
7. Give a detailed account on the human rights related to environmental health and nutrition? [15]
8. How human activity has resulted in increased emissions of green house gases? [15]

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**R09**

**Set No. 1**

II B.Tech I Semester Examinations, November 2010  
ENVIRONMENTAL STUDIES

Common to ME, CHEM, MEP, AE, ETM, ECE

Time: 3 hours

Max Marks: 75

Answer any FIVE Questions  
All Questions carry equal marks

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1. Explain about the concept of green building? [15]
2. Give the list of environment EIA methods? [15]
3. Explain about deforestation? [15]
4. What are the functions of state board under the water act 1974? [15]
5. How land use planning can restore the soil fertility? [15]
6. Write about the misuse of international water for dumping hazardous waste? [15]
7. What is the difference between habitat and niche? [15]
8. Write about grassland ecosystem with diagram? [15]

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**Set No. 3**

II B.Tech I Semester Examinations, November 2010

**ENVIRONMENTAL STUDIES**

Common to ME, CHEM, MEP, AE, ETM, ECE

Time: 3 hours

Max Marks: 75

Answer any FIVE Questions  
All Questions carry equal marks

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1. Write about subsurface mining? [15]
2. Explain about carbon credit system? [15]
3. What are point and non-point sources of air pollution? [15]
4. Write different types of ecosystems with diagrams? [15]
5. Can we really make earth warmer and if so what will a few degrees matter? [15]
6. How are terms Environment, environmental pollutant, environmental pollution and hazardous substance define under E.P.A 1986? [15]
7. Explain how the poaching of wild life as a threat to the biodiversity? [15]
8. Write about the essential steps to complete an environmental impact assessment? [15]

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