

**II B.Tech II Semester Regular/Supplementary Examinations, May 2010**  
**ENVIRONMENTAL STUDIES**

Common to CE, ME, 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

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1. (a) How would environmental awareness help to protect our environment?  
(b) Explain the importance of environmental education in the present day context. [8+8]
2. (a) List some of the practices that can be adopted to conserve the energy resources.  
(b) Write a note on man made landslides. [8+8]
3. (a) What is sustainable development?  
(b) What are the primary needs of sustainable development?  
(c) Discuss various measures of sustainable development. [6+4+6]
4. Write a note on any two of the following:  
(a) Management of E-Waste and Biomedical wastes.  
(b) Incineration vs. Composting as waste management practices  
(c) Disaster Management. [8+8]
5. Write a short note on:  
(a) Chipco Movement  
(b) Minimita Disease  
(c) Women empowerment. [16]
6. (a) Write a report on a few birds and their contribution to the environment.  
(b) Distinguish between the natural and artificial ecosystems. [10+6]
7. (a) What are the biogeochemical cycles? Explain with the help of a diagram the nitrogen cycle.  
(b) Define primary production and secondary production. Why are tropical wet forests and estuaries most productive. [8+8]
8. (a) Distinguish between the endemic and endangered species.  
(b) Discuss the different threats to biodiversity. [8+8]

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