

Code.No: 43163

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SET-4

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
II.B.TECH - I SEMESTER REGULAR EXAMINATIONS NOVEMBER, 2009
ENVIRONMENTAL STUDIES

(Common to ECE, CHEM, ETM, ECC, AE)

Time: 3hours

Max.Marks:80

Answer any FIVE questions
All questions carry equal marks

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- 1.a) Discuss the impacts of human activities on environment. Suggest suitable sustainable measures to overcome them.
- b) How would environmental awareness help to protect our environment. [8+8]
- 2.a) Define deforestation? Explain the causes and impacts of deforestation.
- b) What are the major causes for conflicts over water resources. [8+8]
- 3.a) Discuss the major characteristics features of a river ecosystem different from a lake ecosystem.
- b) Explain energy flow pattern in different types of ecosystems. [10+6]
- 4.a) Discuss the values of biodiversity
- b) Explain endangered and endemic species of India. [10+6]
- 5.a) What is difference between natural disaster and manmade disaster? Explain disaster management plan for earth quake.
- b) What are sources and control measures of water pollution. [8+8]
- 6.a) What are problems of resettlement and rehabilitation problems of developmental project? Suggest suitable remedies.
- b) What are environmental ethics? Explain how these implementations useful to protect our environment. [8+8]
- 7.a) What is difference between HIV and AID? Explain how value education can help to control them.
- b) Explain the role of information technology in environment and human health. [8+8]
- 8.a) Give a detailed report on any two medicinal plants and any two birds and their uses to the human life.
- b) Prepare a detailed report on the nature and amount of pollution generated by a modern agricultural farm site you visited. [8+8]
