

Code No: R10106

R10**SET - 1****I B. Tech I Semester Supplementary Examinations, May - 2017****ENVIRONMENTAL STUDIES**

(Com. to ME, ECE, IT, CHEM, BME, E.Com.E, PCE, MM)

Time: 3 hours

Max. Marks: 75

Answer any **FIVE** Questions
All Questions carry **Equal** Marks

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1. a) Explain the need for students from all courses to be aware of environmental issues. (10M)
b) Write briefly about the scope of environmental studies. (5M)
 2. a) List the Natural resources and write the classification of the natural resources. (10M)
b) Discuss some water resources problems in India. (5M)
 3. a) Explain energy flow pattern in different types of ecosystem. (10M)
b) Write about food webs. (5M)
 4. a) Discuss the causes of man-wild life conflicts, suggest suitable wild life conservation practices. (10M)
b) List the major threats to the bio diversity. (5M)
 5. a) List the effects of water pollution and enumerate drinking water quality standards. (10M)
b) Define Environmental pollution. (5M)
 6. a) What are the major issues associated with resettlement and rehabilitation? (10M)
b) Write about Environment protection Act. (5M)
 7. a) Write about the Role of information Technology in Environment and human health with a Case Study. (8M)
b) Explain briefly the pattern of global population growth in recent years which is causing alarm to environmental experts. (7M)
 8. Explain the case study of Industrial Pollution site in your region. (15M)