

**R07****Code: R7220105**

B.Tech II Year II Semester (R07) Supplementary Examinations December/January 2015/2016

**ENVIRONMENTAL STUDIES**

(Common to CE, EEE, ME, EIE, E.Con.E, CSE, IT, CSS &amp; BT)

(For 2008 Regular admitted batch only)

Time: 3 hours

Max. Marks: 80

Answer any FIVE questions  
All questions carry equal marks

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- 1 (a) Explain multidisciplinary nature, scope & importance of environment.  
(b) Explain the resources from the following sources on which man depends for his livelihood: hydrosphere / biosphere.
- 2 Write essay on water resources, uses and over exploitation.
- 3 (a) What are food chains and food web? How they are important?  
(b) What is the main structure and function of a grass land eco system?
- 4 (a) Explain the concept of sustainable development.  
(b) How do you classify the sources of nuclear pollution and give preventive measures?
- 5 Define air pollution. List some air pollutants their causes, effects and control measures.
- 6 (a) Explain the intellectual property rights (IPR) and community biodiversity registers (CBR).  
(b) Give the names of two articles under which the constitution of India enshrines the values of environment.
- 7 Discuss the various populations among nations and population explosion.
- 8 Explain the reasons for pollution of different types (water, air, noise tec..) that you have encountered in any region. Describe the problem created and suggest some remedial measures.

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