

Code: 9ABS303

**R9**

B.Tech II Year I Semester (R09) Supplementary Examinations, May 2012

**ENVIRONMENTAL SCIENCE**

(Common to EEE, EIE, E.Con.E, ECE, ECC and CSS)

Time: 3 hours

Max Marks: 70

Answer any FIVE questions

All questions carry equal marks

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- 1 (a) Discuss the multidisciplinary nature of environmental studies.  
(b) Write notes on need for public awareness of environmental science.
- 2 (a) Write about the different water resources. Discuss the uses and over utilization of surface and ground water.  
(b) Write about food resources available to the mankind. Discuss world food problems.
- 3 (a) Write in detail about the concept of an ecosystem. How does energy flow takes place in an ecosystem.  
(b) Write about the characteristic features, structure and function of a forest ecosystem.
- 4 (a) Discuss the bio-geographical classification of India.  
(b) Write about poaching of wildlife in respect of Indian context.
- 5 (a) Discuss the nuclear hazard caused by tsunami in Japan.  
(b) Write about your role in prevention of pollution in your town.
- 6 (a) Write about rain water harvesting in rural and urban localities.  
(b) Discuss about ozone layer depletion.
- 7 (a) What is value education? How does value education help in grooming one's career?  
(b) Discuss violation of human rights giving examples from the past.
- 8 (a) Discuss disaster management in respect of earth quakes.  
(b) Write short notes on nucleus hazards.

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