

Code: 9ABS303**B.Tech II Year I Semester (R09) Supplementary Examinations December 2015****ENVIRONMENTAL SCIENCE**

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

Time: 3 hours

Max. Marks: 70

Answer any FIVE questions
All questions carry equal marks

- 1 (a) Give scope and importance of environmental studies.
(b) Explain the need for public awareness regarding environmental issues. How it can be achieved?
- 2 (a) Discuss 'Water' as a resource. Write about over utilization of surface and ground water.
(b) Write about world food problems.
- 3 (a) Write briefly about different forest types in India.
(b) Write about different types of grass lands in India.
- 4 (a) Define bio-diversity. Discuss the three levels of nature's variety observed in the biosphere.
(b) Discuss the different values of biodiversity.
- 5 (a) What is water pollution? Give the causes of water pollution.
(b) Write about earthquakes and mitigation measures.
- 6 (a) What is the effect of climate change on human societies? Discuss.
(b) Write about the conservation ethic and traditional value systems of India.
- 7 (a) 'Food contaminated by chemicals is a important public health concern'. Discuss.
(b) Briefly write about intellectual property rights (IPRs) and Community biodiversity registers (CBRs).
- 8 (a) Specify the guidelines for a write-up on a pond ecosystem.
(b) Discuss the guidelines for study of solid waste polluted sites.
