

Code: 9ABS303

R09

B.Tech II Year I Semester (R09) Supplementary Examinations June 2017

ENVIRONMENTAL SCIENCE

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

Time: 3 hours

Max. Marks: 70

Answer any FIVE questions
All questions carry equal marks

- 1 What is the crisis of the environment? Explain thoroughly the indicators of global environmental crisis.
- 2 What are the reasons for worsening water situation in many countries? What are the possible impacts in next 50 years?
- 3 What are the food chains and food webs? Explain the cycles in the ecosystem.
- 4 What is biodiversity? What are the basic causes of farmer's problems? Explain the value of biodiversity.
- 5 What is air pollution? What are the sources of outdoor air pollution? What are the levels of outdoor pollution in India?
- 6 What are the likely impacts of global warming on India? What was the outcome of 2009 Copenhagen meeting of the UNFCCC?
- 7 What is the driving urbanization and what is its implication? What is the growth pattern of India population?
- 8 How can you prepare the environmental impact assessment report?
