

Code: 9ABS303

R09

B.Tech II Year I Semester (R09) Supplementary Examinations, May 2013

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

- 1 Name and describe the major layers of the atmosphere. What are the important effects in each layer?
- 2 Fresh water is the biggest crisis facing the world today. Comment.
- 3 (a) What is ecological succession? Give an account of general process of succession in nature.
(b) Describe the characteristic features, structure and function of forest ecosystem.
- 4 Write an explanatory note on value of biodiversity.
- 5 Define soil pollution. List some soil pollutants their causes, effects and control measures.
- 6 "From unsustainable to sustainable development, the need of the hour". Comment.
- 7 What is AIDS? Describe the sources and mode of transmission of HIV infection.
- 8 Give an account of visits to a local area to document environmental assets.
