

Code: R7220105

R07

B.Tech II Year II Semester (R07) Supplementary Examinations, April/May 2013

ENVIRONMENTAL STUDIES

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

Time: 3 hours

Max. Marks: 80

Answer any FIVE questions
All questions carry equal marks

- 1 Discuss the scope and importance of environmental studies. Define environment.
- 2 What is the modern agriculture? Write a note on fertilizer, pesticide problems.
- 3 Discuss in detail about grassland and desert ecosystems. Define ecosystem.
- 4 Discuss in detail biodiversity at global levels. Describe how India is a mega diversity nation.
- 5 Explain causes, effects and control measures of soil pollution.
- 6 Discuss the following:
 - (a) Rain water harvesting
 - (b) Watershed management
- 7 Discuss about:
 - (a) Population growth
 - (b) Environment and human health
- 8 Write a case study on a local polluted site at industrial area.
