ROLL NO	Class- B.Tech

(2<sup>nd</sup> YEAR) TOTAL PAGES-1

TIME-3hrs

## **ENVIRONMENT STUDIES**

M.M=75

NOTE-ATTEMPT ANY five questions out of following, each question carry equal marks-

- 1. How environmental studies multi-disciplinary in nature, what is the scope of environmental studies?
- 2. Write the importance of environment to living organism, what is environment calendar?
- 3. Define natural resources? Explain in detail about all natural resources?
- 4. Define Ecosystem? Write the structure, function of ecosystem?
- 5. Give an account of pollution in detail, various sources, adverse effects and control of air, noise, water, soil and marine pollution?
- 6. Define biodiversity, explain values of biodiversity, how we can conserve biodiversity?
- 7. Write note on following-
  - (a) Global warming
- (b) Ozone layer depletion
- (c) Acid rain

- (d) Rainwater harvesting
- 8. What is meant by population explosion? Discuss the Indian scenario; discuss the family welfare and family planning program in India context? (5x15=75)