

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)