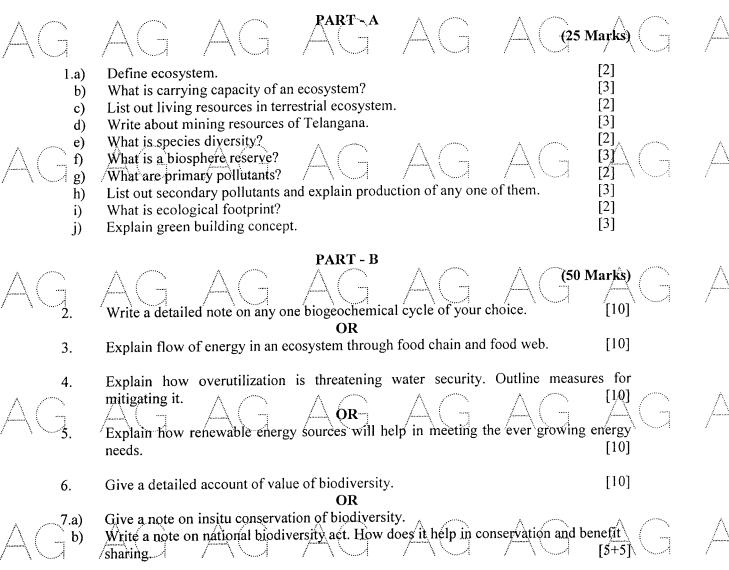
## Code No: 126ZF JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD B. Tech III Year II Semester Examinations, April - 2018 **ENVIRONMENTAL STUDIES** (Electrical and Electronics Engineering) Max. Marks: 75 Time: 3 hours This question paper contains two parts A and B. Part A is compulsory which carries 25 marks. Answer all questions in Part A. Part B consists of 5 Units. Answer any one full question from each unit. Each question carries 10 marks and may have a, b, c as sub questions. (25 Marks [2] 1.a) Define ecosystem. [3] What is carrying capacity of an ecosystem? b) [2] List out living resources in terrestrial ecosystem. c) [3] Write about mining resources of Telangana. d) [2] What is species diversity? e) What is a biosphere reserve? f)



There is evergrowing air pollution in the cities. Explain measures for its control. [10] 8. [10] Give an overview of e waste and its management. 9. What is EIA? How does it help in sustainable development? OR Write about ecological footprint and low carbon life style. 11. ---ooOoo---