

Roll No.\_\_\_\_\_

ID: 180016

Semester: 1<sup>st</sup> year

Branch: Common

Subject: Environmental Studies

Time: 3hrs.

Max Marks 60

### Section -A

**Note: Multiple Choice questions. All questions are compulsory.**

**6x1=6**

- Q.1 What would you do to prevent Environmental damage? (CO 4)  
(a) Plant trees (b) Halt Deforestation  
(c) Control Pollution (d) All of above
- Q.2 Soil Erosion removes surface Soil which contains: (Co-3)  
(a) Organic Mattes (b) Plant nutrients  
(c) both (a) + (b) (d) None of these
- Q.3 In which unit sound is measured? (Co-3)  
(a) Hertz (b) Decibel  
(c) Pascd (d) PPm
- Q.4 Environmental Protection Act came into force in (Co-5)  
(a) 1976 (b) 1994  
(c) 1986 (d) 1981
- Q.5 Among the following, which is not created by noise pollution? (Co-3)  
(a) Deafness (b) Hypertension  
(c) irritation (d) Diarrhea
- Q.6 The depletion in the ozone layer is caused by: (Co-11)  
(a) Nitrous Oxide (b) Carbon dioxide  
(c) Chloro-fluoro Carbons (d) Methane

### Section-B

**Note: Objective/Completion type questions. All questions are compulsory.**

**6x1=6**

- Q7. Any one source of Noise Pollution \_\_\_\_\_. (Co-3)
- Q8. The radiation absorbed by ozone layer \_\_\_\_\_. (Co-11)
- Q9. An example of Municipal Solid Waste \_\_\_\_\_. (Co-2)
- Q10. Any one method of Solid Waste Disposal. (Co-9)
- Q11. Name one source of Soil Pollution \_\_\_\_\_. (Co-4)
- Q12. Acceptable Noise level is \_\_\_\_\_. (Co-4)

### Section-C

**Note: Short answer type Questions. Attempt any eight questions out of ten questions.**

**8x4= 32**

- Q13. How can control Noise Pollution? Write down any four methods to check the Noise Pollution. (Co-4)
- Q14. Write the four major functions of State Pollution Control Board. (Co-6)
- Q15. How can control Soil Pollution? Enlist any four methods. (Co-11)
- Q16. Define Green House effect. Name the gases mainly responsible for it. (Co-10)
- Q17. Differentiate between biodegradable and Non-biodegradable Solid Waste with examples. (Co-5)
- Q18. Briefly explain the harmful effects of Noise Pollution (Any four). (Co-4)
- Q19. Define Acid Rain. Name the types of Acid Rain with example in each case. (Co-9)

- Q20. Define Recycling. Write down any two advantages of Recycling. (Co-10)  
Q21. Write the main objectives of Water Pollution Act-1974. (Co-7)  
Q22. Define Solid Waste. Name the types of Solid Waste depending upon their Source. Give an example in each case. (Co-5)

### Section-D

**Note: Long answer questions. Attempt any two questions out of three questions.**

**2X8=16**

- Q23. Explain briefly the concept of Global Warming. Enlist the ill effects of Global Warming. What measures should be adopted to check Global Warming? (Co-10)  
Q24. Explain the Purpose, functions and process of Environmental Impact Assessment. (Co-9)  
Q25. Define Solid Waste Management. Name the different methods of Solid Waste Disposal. Explain any two methods of Solid Waste disposal. (Co-7)