

GUJARAT UNIVERSITY

Dept. of Computer Science

M.Sc. (CS) Semester II

Course Name: Environmental Studies

Course Code: MCSAE121

Assignment

Date: 30th April, 2022

Answer the following questions.

1. What are GHGs?
2. Explain Green House Effect and why is it important?
3. What is global warming? Explain its causes and effects.
4. How does ozone layer depletion take place? Explain its chemistry.
5. Which gases are responsible for ozone layer depletion? What preventive measures have been taken?
6. How does acid rain impact human communities and agriculture?
7. Describe Nature Reserves and highlight its importance.
8. Write a short note on the categories of Nature reserves.
9. What is sustainable development and its features?
10. Define the terms (i) Act, (ii) Law and (iii) Policy.
11. Pen down five important environmental laws and policies.
12. Explain the following:
 - (i) Vienna Convention
 - (ii) Montreal Protocol
 - (iii) Water (Prevention and Control of Pollution) Act, 1974
 - (iv) The Air (prevention and control of pollution) act, 1981
13. List out any five principles of environmental Law.
14. Explain (i) The precautionary principle and (ii) The prevention principle.
15. What do you mean by public participation and perception? Explain briefly.
16. Write down any three importance of public participation.

***** **THANK YOU** *****