

## **ENVIRONMENTAL POLLUTION (BCIE0-F91)**

1. Define Environment. Explain various components of environment.
2. Define the terms: Lapse Rate, Inversion, Plume Pattern
3. Describe the Air Pollution Dispersion Model.
4. Describe various types of air pollutants in environment.
5. How automobiles pollute air.
6. Explain different sources of air pollution in rural and urban areas.
7. Describe environment pollution.
8. What are greenhouse gases and how they enhance global warming?
9. What are the best ways to dispose of hospital waste? Explain.
10. Write short note on Control of water borne diseases.
11. Explain briefly on the ozone layer depletion
12. Suggest the methods to determine BOD in waste water.
13. Explain briefly on solid waste characteristics.
14. Distinguish between loudness and annoyance
15. Briefly explain the nuclear waste.
16. What are the causes and consequences of deforestation? Describe.
17. Distinguish between point and non-point sources of water pollution. How they affect the quality of water.
18. Enlist different physical characteristics of water and explain any three in detail.
19. Describe briefly various methods of collection of solid waste.
20. State different pollutants in industrial wastewater and explain briefly their effects.
21. What is noise pollution? What are the adverse effects of noise pollution?
22. Explain B.O.D test with its significance and limitation.
23. Which are the common sources of noise pollution?
24. Describe effect of air pollution on human and animals.
25. What is the most effective solution to reduce the Noise Pollution?
26. Explain the impact of global warming and ozone depletion
27. Describe the effects and causes of global warming?
28. How Acid rain is formed? What are the effects of acid rain?

29. What is the pH and color of acid rain?
30. What is environmental clearance process? Describe it.
31. Explain environmental impact assessment of an industry?
32. Which government body gives environmental clearance in India?
33. What is the most important issue facing the environment today?
34. Explain the powers and functions of Central Pollution Control Board?
35. Who is responsible for pollution government or public? State your answer with examples.
36. What are the major objectives of state and Central Pollution Control Board
37. How does acid rain affect manmade structures? Explain with a case study.