

ENVIRONMENTAL POLLUTION

Question Bank

1. Explain briefly on the ozone layer depletion
2. Define criteria pollutants with example
3. Explain inversion. Elaborate on how inversion will affect the dispersion of pollutants
4. Discuss any two aerobic methods available for sludge treatment
5. Suggest a method to determine BOD in waste water
6. Explain briefly on solid waste characteristics
7. Write a note on aerated lagoon
8. Distinguish between loudness and annoyance
9. Briefly explain on nuclear waste
10. Write short notes on environmental management
11. Explain the following terms:
 - a) Environmental Lapse Rate
 - b) Adiabatic Lapse Rate
 - c) Plume behavior
 - d) Neutral Atmosphere
12. With the help of a neat sketch explain the principle, construction and working of a Cyclone Separator
13. Differentiate between activated sludge process and trickling bed filter
14. Explain with a neat diagram the operation of aerobic process for treating sewage
15. Discuss the waste water scheme used in sugar industry
16. Differentiate between water quality characteristics of surface water and ground water resources
17. Discuss the methods used for the collection of solid waste
18. Explain on the sources and classification of solid waste
19. Explain how nuclear wastes are disposed and the risks involved
20. Define composting
21. Explain in detail about noise mitigation with example
22. Discuss in detail Clearance Process for Industries and Infrastructural projects.

23. What are the functions of State and Central Pollution Control boards?

24. What are the major reasons of air pollution in northern India?

25. What is AQI?

